



Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Request for Quotation
 13 - Equipment

Proc Folder: 189203

Doc Description: Addendum No.01 DNR Fisheries Open-End Zero-Turn Mowers

Proc Type: Central Master Agreement

Date Issued	Solicitation Closes	Solicitation No	Version
2016-09-27	2016-10-04 13:30:00	CRFQ 0310 DNR1700000007	2

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Name, Address and Telephone Number:

Morige Manufacturing, Inc.
 P.O. Box 810
 Moundridge, KS 67107
 Phone: 620-345-8621

10/03/16 09:08:07
 WV Purchasing Division

FOR INFORMATION CONTACT THE BUYER

Guy Nisbet
 (304) 558-2596
 guy.l.nisbet@wv.gov

Signature X

FEIN #

48-0649764

DATE

09/29/2016

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION

Addendum

Addendum No.01 issued to publish and distribute the attached information to the vendor community.

Request for Quotation

The West Virginia Purchasing Division is soliciting bids on behalf of WV Division of Natural Resources, Bowden Fish Hatchery to establish an open-end contract for the purchase of zero turn riding lawn mowers with a seventy-two (72) inch mowing deck per the specifications, terms and conditions attached hereto as part of this solicitation.

INVOICE TO		SHIP TO	
DIVISION OF NATURAL RESOURCES WILDLIFE RESOURCES SECTION ELKINS OPERATIONS CENTER PO BOX 67		STATE OF WEST VIRGINIA JOBSITE - SEE SPECIFICATIONS	
ELKINS	WV26241	No City	WV 99999
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Zero Turn Riding Lawn Mower; Gravely Model 992279 or Equal	5.00000	EA	\$9,476.25	\$47,381.25

Comm Code	Manufacturer	Specification	Model #
27112014	Grasshopper	Zero-Turn, 35hp, 72" Mower	335B/72

Extended Description :

Gravely Model992279 or Equal

Grasshopper 335B/72 Exceptions to Listed Specifications:

The 335B/72 has a split hydrostat pump & wheel motor system. The wheel motors are variable displacement 16cc piston-type pumps, while the high-torque 310cc displacement wheel motors offer greater cooling. The system uses a 7-micron filter & high quality proprietary hydrostat oil, with a service interval of 1,000 hours. This is 1/3 of the maintenance required for an integrated system. Independent wheel motors also offer greater weight loads than integrated systems. This combination of features offers a system with a longer life span and lower operating costs than an integrated system.

SOLICITATION NUMBER: CRFQ 0310 DNR1700000007

Addendum Number: No.01

The purpose of this addendum is to modify the solicitation identified as ("Solicitation") to reflect the change(s) identified and described below.

Applicable Addendum Category:

- | Modify bid opening date and time
- | Modify specifications of product or service being sought
- | Attachment of vendor questions and responses
- | Attachment of pre-bid sign-in sheet
- | Correction of error
- | Other

Description of Modification to Solicitation:

Addendum issued to publish and distribute the attached documentation to the vendor community.

1. attach and Publish revised Exhibit A Pricing Sheet to reflect correct Model or Equal of equipment being requested.

No other changes.

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

ATTACHMENT A

Exhibit A Pricing Page

**West Virginia Division of Natural Resources- Wildlife Resources' Fisheries Management
Open-End Contract for Zero Turn Riding Lawn Mowers**

Item	Description	Year, Make and Model	Estimated Quantity	Unit Price	Extended Price
3.1.1	Zero Turn Riding Lawn Mower, Gravelly Model, <u>Model 992279</u> , or <u>Equal</u> . (Must include Shipping Costs.)	2017 Grasshopper 335B/72	5	\$9,476.25	\$47,381.25
TOTAL BID AMOUNT:					\$47,381.25

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: _____

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Moridge Manufacturing, Inc.

Company



Authorized Signature

09/29/2016

Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.
 Revised 6/8/2012

INSTRUCTIONS TO VENDORS SUBMITTING BIDS

1. REVIEW DOCUMENTS THOROUGHLY: The attached documents contain a solicitation for bids. Please read these instructions and all documents attached in their entirety. These instructions provide critical information about requirements that if overlooked could lead to disqualification of a Vendor's bid. All bids must be submitted in accordance with the provisions contained in these instructions and the Solicitation. Failure to do so may result in disqualification of Vendor's bid.

2. MANDATORY TERMS: The Solicitation may contain mandatory provisions identified by the use of the words "must," "will," and "shall." Failure to comply with a mandatory term in the Solicitation will result in bid disqualification.

3. PREBID MEETING: The item identified below shall apply to this Solicitation.

A pre-bid meeting will not be held prior to bid opening

A NON-MANDATORY PRE-BID meeting will be held at the following place and time:

A MANDATORY PRE-BID meeting will be held at the following place and time:

All Vendors submitting a bid must attend the mandatory pre-bid meeting. Failure to attend the mandatory pre-bid meeting shall result in disqualification of the Vendor's bid. No one person attending the pre-bid meeting may represent more than one Vendor.

An attendance sheet provided at the pre-bid meeting shall serve as the official document verifying attendance. The State will not accept any other form of proof or documentation to verify attendance. Any person attending the pre-bid meeting on behalf of a Vendor must list on the attendance sheet his or her name and the name of the Vendor he or she is representing.

Additionally, the person attending the pre-bid meeting should include the Vendor's E-Mail address, phone number, and Fax number on the attendance sheet. It is the Vendor's responsibility to locate the attendance sheet and provide the required information. Failure to complete the attendance sheet as required may result in disqualification of Vendor's bid.

All Vendors should arrive prior to the starting time for the pre-bid. Vendors who arrive after the starting time but prior to the end of the pre-bid will be permitted to sign in, but are charged with knowing all matters discussed at the pre-bid.

Questions submitted at least five business days prior to a scheduled pre-bid will be discussed at the pre-bid meeting if possible. Any discussions or answers to questions at the pre-bid meeting are preliminary in nature and are non-binding. Official and binding answers to questions will be published in a written addendum to the Solicitation prior to bid opening.

4. VENDOR QUESTION DEADLINE: Vendors may submit questions relating to this Solicitation to the Purchasing Division. Questions must be submitted in writing. All questions must be submitted on or before the date listed below and to the address listed below in order to be considered. A written response will be published in a Solicitation addendum if a response is possible and appropriate. Non-written discussions, conversations, or questions and answers regarding this Solicitation are preliminary in nature and are nonbinding.

Submitted e-mails should have solicitation number in the subject line.

Question Submission Deadline: September 23rd at 9:00 AM. EST.

Submit Questions to: Guy Nisbet
 2019 Washington Street, East
 Charleston, WV 25305
 Fax: (304) 558-4115 (Vendors should not use this fax number for bid submission)
 Email: Guy.L.Nisbet@wv.gov

5. VERBAL COMMUNICATION: Any verbal communication between the Vendor and any State personnel is not binding, including verbal communication at the mandatory pre-bid conference. Only information issued in writing and added to the Solicitation by an official written addendum by the Purchasing Division is binding.

6. BID SUBMISSION: All bids must be submitted electronically through wvOASIS or signed and delivered by the Vendor to the Purchasing Division at the address listed below on or before the date and time of the bid opening. Any bid received by the Purchasing Division staff is considered to be in the possession of the Purchasing Division and will not be returned for any reason. The Purchasing Division will not accept bids, modification of bids, or addendum acknowledgment forms via e-mail. Acceptable delivery methods include electronic submission via wvOASIS, hand delivery, delivery by courier, or facsimile.

The bid delivery address is:
 Department of Administration, Purchasing Division
 2019 Washington Street East
 Charleston, WV 25305-0130

A bid that is not submitted electronically through wvOASIS should contain the information listed below on the face of the envelope or the bid may be rejected by the Purchasing Division.:

SEALED BID:
 BUYER:
 SOLICITATION NO.:
 BID OPENING DATE:
 BID OPENING TIME:
 FAX NUMBER:

The Purchasing Division may prohibit the submission of bids electronically through wvOASIS at its sole discretion. Such a prohibition will be contained and communicated in the wvOASIS system resulting in the Vendor's inability to submit bids through wvOASIS. Submission of a response to an Expression or Interest or Request for Proposal is not permitted in wvOASIS.

For Request For Proposal ("RFP") Responses Only: In the event that Vendor is responding to a request for proposal, the Vendor shall submit one original technical and one original cost proposal plus N/A convenience copies of each to the Purchasing Division at the address shown above. Additionally, the Vendor should identify the bid type as either a technical or cost proposal on the face of each bid envelope submitted in response to a request for proposal as follows:

BID TYPE: (This only applies to CRFP)

- Technical
 Cost

7. BID OPENING: Bids submitted in response to this Solicitation will be opened at the location identified below on the date and time listed below. Delivery of a bid after the bid opening date and time will result in bid disqualification. For purposes of this Solicitation, a bid is considered delivered when confirmation of delivery is provided by wvOASIS (in the case of electronic submission) or when the bid is time stamped by the official Purchasing Division time clock (in the case of hand delivery).

Bid Opening Date and Time: October 4th, 2016 at 1:30 PM.

Bid Opening Location: Department of Administration, Purchasing Division
 2019 Washington Street East
 Charleston, WV 25305-0130

8. ADDENDUM ACKNOWLEDGEMENT: Changes or revisions to this Solicitation will be made by an official written addendum issued by the Purchasing Division. Vendor should acknowledge receipt of all addenda issued with this Solicitation by completing an Addendum Acknowledgment Form, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

9. BID FORMATTING: Vendor should type or electronically enter the information onto its bid to prevent errors in the evaluation. Failure to type or electronically enter the information may result in bid disqualification.

10. ALTERNATES: Any model, brand, or specification listed in this Solicitation establishes the acceptable level of quality only and is not intended to reflect a preference for, or in any way favor, a particular brand or vendor. Vendors may bid alternates to a listed model or brand provided that the alternate is at least equal to the model or brand and complies with the required specifications. The equality of any alternate being bid shall be determined by the State at its sole discretion. Any Vendor bidding an alternate model or brand should clearly identify the alternate items in its bid and should include manufacturer's specifications, industry literature, and/or any other relevant documentation demonstrating the equality of the alternate items. Failure to provide information for alternate items may be grounds for rejection of a Vendor's bid.

11. EXCEPTIONS AND CLARIFICATIONS: The Solicitation contains the specifications that shall form the basis of a contractual agreement. Vendor shall clearly mark any exceptions, clarifications, or other proposed modifications in its bid. Exceptions to, clarifications of, or modifications of a requirement or term and condition of the Solicitation may result in bid disqualification.

12. COMMUNICATION LIMITATIONS: In accordance with West Virginia Code of State Rules §148-1-6.6, communication with the State of West Virginia or any of its employees regarding this Solicitation during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited without prior Purchasing Division approval. Purchasing Division approval for such communication is implied for all agency delegated and exempt purchases.

13. REGISTRATION: Prior to Contract award, the apparent successful Vendor must be properly registered with the West Virginia Purchasing Division and must have paid the \$125 fee, if applicable.

14. UNIT PRICE: Unit prices shall prevail in cases of a discrepancy in the Vendor's bid.

15. PREFERENCE: Vendor Preference may only be granted upon written request and only in accordance with the West Virginia Code § 5A-3-37 and the West Virginia Code of State Rules. A Vendor Preference Certificate form has been attached hereto to allow Vendor to apply for the preference. Vendor's failure to submit the Vendor Preference Certificate form with its bid will result in denial of Vendor Preference. Vendor Preference does not apply to construction projects.

GENERAL TERMS AND CONDITIONS:

1. CONTRACTUAL AGREEMENT: Issuance of a Award Document signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.

2. DEFINITIONS: As used in this Solicitation/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation/Contract.

2.1. "Agency" or "Agencies" means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.

2.2. "Bid" or "Proposal" means the vendors submitted response to this solicitation.

2.3. "Contract" means the binding agreement that is entered into between the State and the Vendor to provide the goods or services requested in the Solicitation.

2.4. "Director" means the Director of the West Virginia Department of Administration, Purchasing Division.

2.5. "Purchasing Division" means the West Virginia Department of Administration, Purchasing Division.

2.6. "Award Document" means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the contract holder.

2.7. "Solicitation" means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.

2.8. "State" means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.

2.9. "Vendor" or "Vendors" means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

3. CONTRACT TERM; RENEWAL; EXTENSION: The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:

Term Contract

Initial Contract Term: This Contract becomes effective on

award and extends for a period of one (1) year(s).

Renewal Term: This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal should be submitted to the Purchasing Division thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Renewal of this Contract is limited to three (3) successive one (1) year periods or multiple renewal periods of less than one year, provided that the multiple renewal periods do not exceed thirty-six (36) months in total. Automatic renewal of this Contract is prohibited. Notwithstanding the foregoing, Purchasing Division approval is not required on agency delegated or exempt purchases. Attorney General approval may be required for vendor terms and conditions.

Delivery Order Limitations: In the event that this contract permits delivery orders, a delivery order may only be issued during the time this Contract is in effect. Any delivery order issued within one year of the expiration of this Contract shall be effective for one year from the date the delivery order is issued. No delivery order may be extended beyond one year after this Contract has expired.

Fixed Period Contract: This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within _____ days.

Fixed Period Contract with Renewals: This Contract becomes effective upon Vendor's receipt of the notice to proceed and part of the Contract more fully described in the attached specifications must be completed within _____ days.

Upon completion, the vendor agrees that maintenance, monitoring, or warranty services will be provided for one year thereafter with an additional _____ successive one year renewal periods or multiple renewal periods of less than one year provided that the multiple renewal periods do not exceed _____ months in total. Automatic renewal of this Contract is prohibited.

One Time Purchase: The term of this Contract shall run from the issuance of the Award Document until all of the goods contracted for have been delivered, but in no event will this Contract extend for more than one fiscal year.

Other: See attached.

4. NOTICE TO PROCEED: Vendor shall begin performance of this Contract immediately upon receiving notice to proceed unless otherwise instructed by the Agency. Unless otherwise specified, the fully executed Award Document will be considered notice to proceed.

5. QUANTITIES: The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.

Open End Contract: Quantities listed in this Solicitation are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.

Service: The scope of the service to be provided will be more clearly defined in the specifications included herewith.

Combined Service and Goods: The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.

One Time Purchase: This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.

6. EMERGENCY PURCHASES: The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute a breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One Time Purchase contract.

7. REQUIRED DOCUMENTS: All of the items checked below must be provided to the Purchasing Division by the Vendor as specified below.

BID BOND (Construction Only): Pursuant to the requirements contained in W. Va. Code § 5-22-1(c), All Vendors submitting a bid on a construction project shall furnish a valid bid bond in the amount of five percent (5%) of the total amount of the bid protecting the State of West Virginia. The bid bond must be submitted with the bid.

PERFORMANCE BOND: The apparent successful Vendor shall provide a performance bond in the amount of _____. The performance bond must be received by the Purchasing Division prior to Contract award. On construction contracts, the performance bond must be 100% of the Contract value.

LABOR/MATERIAL PAYMENT BOND: The apparent successful Vendor shall provide a labor/material payment bond in the amount of 100% of the Contract value. The labor/material payment bond must be delivered to the Purchasing Division prior to Contract award. In lieu of the Bid Bond, Performance Bond, and Labor/Material Payment Bond, the Vendor may provide certified checks, cashier's checks, or irrevocable letters of credit. Any certified check, cashier's check, or irrevocable letter of credit provided in lieu of a bond must be of the same amount and delivered on the same schedule as the bond it replaces. A letter of credit submitted in lieu of a performance and labor/material payment bond will only be allowed for projects under \$100,000. Personal or business checks are not acceptable.

MAINTENANCE BOND: The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award.

INSURANCE: The apparent successful Vendor shall furnish proof of the following insurance prior to Contract award and shall list the state as a certificate holder:

Commercial General Liability Insurance: In the amount of _____ or more.

Builders Risk Insurance: In an amount equal to 100% of the amount of the Contract.

The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether or not that insurance requirement is listed above.

LICENSE(S) / CERTIFICATIONS / PERMITS: In addition to anything required under the Section entitled Licensing, of the General Terms and Conditions, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits prior to Contract award, in a form acceptable to the Purchasing Division.

The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications prior to Contract award regardless of whether or not that requirement is listed above.

8. WORKERS' COMPENSATION INSURANCE: The apparent successful Vendor shall comply with laws relating to workers compensation, shall maintain workers' compensation insurance when required, and shall furnish proof of workers' compensation insurance upon request.

9. LITIGATION BOND: The Director reserves the right to require any Vendor that files a protest of an award to submit a litigation bond in the amount equal to one percent of the lowest bid submitted or \$5,000, whichever is greater. The entire amount of the bond shall be forfeited if the hearing officer determines that the protest was filed for frivolous or improper purpose, including but not limited to, the purpose of harassing, causing unnecessary delay, or needless expense for the Agency. All litigation bonds shall be made payable to the Purchasing Division. In lieu of a bond, the protester may submit a cashier's check or certified check payable to the Purchasing Division. Cashier's or certified checks will be deposited with and held by the State Treasurer's office. If it is determined that the protest has not been filed for frivolous or improper purpose, the bond or deposit shall be returned in its entirety.

10. LIQUIDATED DAMAGES: Vendor shall pay liquidated damages in the amount of

for _____

This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy.

11. ACCEPTANCE: Vendor's signature on its bid, or on the certification and signature page, constitutes an offer to the State that cannot be unilaterally withdrawn, signifies that the product or service proposed by vendor meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise indicated, and signifies acceptance of the terms and conditions contained in the Solicitation unless otherwise indicated.

12. PRICING: The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification.

13. PAYMENT: Payment in advance is prohibited under this Contract. Payment may only be made after the delivery and acceptance of goods or services. The Vendor shall submit invoices, in arrears.

14. PURCHASING CARD ACCEPTANCE: The State of West Virginia currently utilizes a Purchasing Card program, administered under contract by a banking institution, to process payment for goods and services. The Vendor must accept the State of West Virginia's Purchasing Card for payment of all orders under this Contract unless the box below is checked.

Vendor is not required to accept the State of West Virginia's Purchasing Card as payment for all goods and services.

15. TAXES: The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.

16. ADDITIONAL FEES: Vendor is not permitted to charge additional fees or assess additional charges that were not either expressly provided for in the solicitation published by the State of West Virginia or included in the unit price or lump sum bid amount that Vendor is required by the solicitation to provide. Including such fees or charges as notes to the solicitation may result in rejection of vendor's bid. Requesting such fees or charges be paid after the contract has been awarded may result in cancellation of the contract.

17. FUNDING: This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available.

18. CANCELLATION: The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may also cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-6.1.e.

19. TIME: Time is of the essence with regard to all matters of time and performance in this Contract.

20. APPLICABLE LAW: This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code or West Virginia Code of State Rules is void and of no effect.

21. COMPLIANCE: Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendor acknowledges that it has reviewed, understands, and will comply with all applicable laws, regulations, and ordinances.

22. ARBITRATION: Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.

23. MODIFICATIONS: This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any change to existing contracts that adds work or changes contract cost, and were not included in the original contract, must be approved by the Purchasing Division and the Attorney General's Office (as to form) prior to the implementation of the change or commencement of work affected by the change.

24. WAIVER: The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.

25. SUBSEQUENT FORMS: The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.

26. ASSIGNMENT: Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments. Notwithstanding the foregoing, Purchasing Division approval may or may not be required on certain agency delegated or exempt purchases.

27. WARRANTY: The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.

28. STATE EMPLOYEES: State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.

29. BANKRUPTCY: In the event the Vendor files for bankruptcy protection, the State of West Virginia may deem this Contract null and void, and terminate this Contract without notice.

30. PRIVACY, SECURITY, AND CONFIDENTIALITY: The Vendor agrees that it will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the Agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the Agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/default.html>.

31. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents, to include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

32. LICENSING: In accordance with West Virginia Code of State Rules § 148-1-6.1.e, Vendor must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agency or political subdivision. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.

33. ANTITRUST: In submitting a bid to, signing a contract with, or accepting a Award Document from any agency of the State of West Virginia, the Vendor agrees to convey, sell, assign, or transfer to the State of West Virginia all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to Vendor.

34. VENDOR CERTIFICATIONS: By signing its bid or entering into this Contract, Vendor certifies (1) that its bid or offer was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid or offer for the same material, supplies, equipment or services; (2) that its bid or offer is in all respects fair and without collusion or fraud; (3) that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; and (4) that it has reviewed this Solicitation in its entirety; understands the requirements, terms and conditions, and other information contained herein.

Vendor's signature on its bid or offer also affirms that neither it nor its representatives have any interest, nor shall acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency. The individual signing this bid or offer on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or offer or any documents related thereto on Vendor's behalf; that he or she is authorized to bind the Vendor in a contractual relationship; and that, to the best of his or her knowledge, the Vendor has properly registered with any State agency that may require registration.

35. VENDOR RELATIONSHIP: The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, etc. and the filing of all necessary documents, forms, and returns pertinent to all of the foregoing.

Vendor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

36. INDEMNIFICATION: The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.

37. PURCHASING AFFIDAVIT: In accordance with West Virginia Code § 5A-3-10a, all Vendors are required to sign, notarize, and submit the Purchasing Affidavit stating that neither the Vendor nor a related party owe a debt to the State in excess of \$1,000. The affidavit must be submitted prior to award, but should be submitted with the Vendor's bid. A copy of the Purchasing Affidavit is included herewith.

38. ADDITIONAL AGENCY AND LOCAL GOVERNMENT USE: This Contract may be utilized by other agencies, spending units, and political subdivisions of the State of West Virginia; county, municipal, and other local government bodies; and school districts ("Other Government Entities"). Any extension of this Contract to the aforementioned Other Government Entities must be on the same prices, terms, and conditions as those offered and agreed to in this Contract, provided that such extension is in compliance with the applicable laws, rules, and ordinances of the Other Government Entity. If the Vendor does not wish to extend the prices, terms, and conditions of its bid and subsequent contract to the Other Government Entities, the Vendor must clearly indicate such refusal in its bid. A refusal to extend this Contract to the Other Government Entities shall not impact or influence the award of this Contract in any manner.

39. CONFLICT OF INTEREST: Vendor, its officers or members or employees, shall not presently have or acquire an interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.

40. REPORTS: Vendor shall provide the Agency and/or the Purchasing Division with the following reports identified by a checked box below:

Such reports as the Agency and/or the Purchasing Division may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract, total contract expenditures by agency, etc.

Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at purchasing.requisitions@wv.gov.

41. BACKGROUND CHECK: In accordance with W. Va. Code § 15-2D-3, the Director of the Division of Protective Services shall require any service provider whose employees are regularly employed on the grounds or in the buildings of the Capitol complex or who have access to sensitive or critical information to submit to a fingerprint-based state and federal background inquiry through the state repository. The service provider is responsible for any costs associated with the fingerprint-based state and federal background inquiry.

After the contract for such services has been approved, but before any such employees are permitted to be on the grounds or in the buildings of the Capitol complex or have access to sensitive or critical information, the service provider shall submit a list of all persons who will be physically present and working at the Capitol complex to the Director of the Division of Protective Services for purposes of verifying compliance with this provision. The State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check.

Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

42. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS: Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:

a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.

b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process. The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:

c. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or

d. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.

43. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL: In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a "substantial labor surplus area", as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products. This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

Brent Dobson - Government Accounts Director

(Name, Title)

Brent Dobson Bid Manager

(Printed Name and Title)

P.O. Box 810, Moundridge, KS 67107

(Address)

620-345-8621 / 316-462-0593

(Phone Number) / (Fax Number)

bdobson@grasshoppermower.com

(email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

Moridge Manufacturing, Inc.

(Company)

[Signature] Brent Dobson Bid Manager

(Authorized Signature) (Representative Name, Title)

Brent Dobson - Government Accounts Director

(Printed Name and Title of Authorized Representative)

09/29/2016

(Date)

620-345-8621 / 316-462-0593

(Phone Number) (Fax Number)

REQUEST FOR QUOTATION
West Virginia Division of Natural Resources- Wildlife Resources' Fisheries Management
Open-End Contract for Zero Turn Riding Lawn Mowers

SPECIFICATIONS

- 1. PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of WV Division of Natural Resources, Bowden Fish Hatchery to establish an open-end contract for the purchase of zero turn riding lawn mowers with a seventy-two (72) inch mowing deck.

PLEASE NOTE: The cost for shipping must be included as a part of the Total Bid Amount. Delivery will be to various locations throughout West Virginia as noted in Item 6 of this Solicitation.

- 2. DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.

2.1 "Contract Item" means the zero turn riding lawn mower as more fully described by these specifications.

2.2 "Pricing Pages" means the schedule of prices, estimated order quantity, and totals contained in wvOASIS or attached hereto as Exhibit A, and used to evaluate the Solicitation responses.

2.3 "Solicitation" means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.

2.4 "Integrated pumping system" means built-in fluid reservoir and filter system transmission

2.5 "Wheel motor transmission" means wheels are mounted directly on the shaft of the transmission

3. GENERAL REQUIREMENTS:

3.1 Contract Items and Mandatory Requirements: Vendor shall provide Agency with the Contract Items listed below on an open-end and continuing basis. Contract Items must meet or exceed the mandatory requirements as shown below.

3.1.1 Zero Turn Riding Lawn Mower, Gravely, Model 992279, or equal.

3.1.1.1 Must have a minimum seventy-two (72) inch mowing deck with a minimum of three (3) cutting blades.

REQUEST FOR QUOTATION
West Virginia Division of Natural Resources- Wildlife Resources' Fisheries Management
Open-End Contract for Zero Turn Riding Lawn Mowers

- 3.1.1.2 Must have three (3) cast iron spindles with ball bearings and electric clutch deck engagement.
- 3.1.1.3 Must have a hydrostatic transmission with an integrated pumping system and wheel motor transmission.
- 3.1.1.3 Must have a minimum thirty-three (33) horsepower air cooled engine.
- 3.1.1.4 Must have adjustable cutting heights with a minimum cutting height of one (1.0) inches.
- 3.1.1.5 Deck must be fabricated and welded with a minimum of seven (7) gauge steel with 0.25 inch minimum spindle reinforcement.
- 3.1.1.7 Front tires must be smooth without tread. Rear tire must have radial turf tread.
- 3.1.1.8 Must have a minimum twelve (12) gallon fuel capacity.
- 3.1.1.9 Must have a minimum ground speed of ten (10) miles per hour in forward gear and five (5) miles per hour in reverse.
- 3.1.1.10 Must include in the Total Bid Amount, a minimum two (2) year limited manufactures warranty. Vendor should submit a copy of the product warranty with their submitted bid response. This information will be required before contract award.
- 3.1.1.11 **Pre-Delivery:** Prior to delivery each piece of equipment must be completely serviced in accordance with Manufactures Dealer "make ready" preparation and in accordance with these specifications and the manufactures recommendations. Owner's manuals must be delivered with the equipment

REQUEST FOR QUOTATION
West Virginia Division of Natural Resources- Wildlife Resources' Fisheries Management
Open-End Contract for Zero Turn Riding Lawn Mowers

4. CONTRACT AWARD:

- 4.1 Contract Award:** The Contract is intended to provide Agencies with a purchase price on all Contract Items. The Contract shall be awarded to the Vendor that provides the Contract Items meeting the required specifications for the lowest TOTAL BID AMOUNT as shown on the Pricing Page.
- 4.2 Pricing Pages:** Vendor should complete the Pricing Pages by completing the attached pricing page. Vendor should complete the Pricing Pages in their entirety as failure to do so may result in Vendor's bids being disqualified. The Pricing Pages contain a list of the Contract Items and estimated purchase volume. The estimated purchase volume for each item represents the approximate volume of anticipated purchases only. No future use of the Contract or any individual item is guaranteed or implied. Items listed are estimates only and will be used for bid evaluation purposes only. Actual quantities may be more or less.

Vendor should electronically enter the information into the Pricing Pages through wvOASIS, if available, or as an electronic document. In most cases, the Vendor can request an electronic copy of the Pricing Pages for bid purposes may download from the wvOASIS Vendor Self-Serve website.

Vendor should type or electronically enter the information into the Exhibit A Pricing Page to prevent errors in the evaluation.

- 4.2.1** If the Vendor is submitting an Equivalent Brand this information including Model Number must be submitted with their bid submission using Exhibit "A" Pricing Page. Any product brochures to support vendor's product should be submitted with vendor's submitted bid response. This information may be required before award of contract.
- 4.2.2** Vendor's who wish to respond to a Centralized Request for Quotation (CRFQ) online may submit information through the State's wvOASIS Vendor Self Service (VSS). Vendors should download the Exhibit "A": Pricing Page that is attached separately to the CRFQ and published to the VSS. Vendors must complete this form with their pricing information including Brand, Model and Year equipment being bid and include it as an attachment to their online response.

If unable to respond online Vendor must submit the Exhibit "A" Pricing Pages in their entirety with your bid prior to the scheduled bid opening date and time.

REQUEST FOR QUOTATION
West Virginia Division of Natural Resources- Wildlife Resources' Fisheries Management
Open-End Contract for Zero Turn Riding Lawn Mowers

5. ORDERING AND PAYMENT:

5.1 Ordering: Vendor shall accept orders through wvOASIS, regular mail, facsimile, e-mail, or any other written form of communication. Vendor may, but is not required to, accept on-line orders through a secure internet ordering portal/website. If Vendor has the ability to accept on-line orders, it should include in its response a brief description of how Agencies may utilize the on-line ordering system. Vendor shall ensure that its on-line ordering system is properly secured prior to processing Agency orders on-line.

5.2 Payment: Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.

6. DELIVERY AND RETURN:

6.1 Shipment and Delivery: Vendor shall ship the Contract Items immediately after being awarded this Contract and receiving a purchase order. Vendor shall deliver the Contract Items within thirty (30) calendar days after receiving a purchase order.

➤ **Contract items must be delivered to agency at any of the following addresses:**

Apple Grove State Fish Hatchery
Rt. 1, Box 124,
Gallipolis Ferry, WV
304) 576-2512

Bowden State Fish Hatchery
Rt. 1 Box 80
Elkins, WV
(304) 637-0238

Edray State Fish Hatchery
753 Woodrow Road
Marlinton, WV
(304) 799-6461

Palestine State Fish Hatchery
Route 1 Box 128
Elizabeth, WV
(304) 275-4426

REQUEST FOR QUOTATION
West Virginia Division of Natural Resources- Wildlife Resources' Fisheries Management
Open-End Contract for Zero Turn Riding Lawn Mowers

Ridge State Fish Hatchery
12051 Valley Road
Berkeley Springs, WV
(304) 258-1713

Reeds Creek State Fish Hatchery
41 Hatchery Lane
Franklin, WV
(304) 358-2595

Spring Run State Fish Hatchery
1988 Spring Run Road #1
Petersburg, WV
(304) 898-3221

Tate Lohr State Fish Hatchery
4065 Pigeon Creek Road
Princeton, WV
(304)-898-3221

- 6.2 Late Delivery:** The Agency placing the order under this Contract must be notified in writing if orders will be delayed for any reason. Any delay in delivery that could cause harm to an Agency will be grounds for cancellation of the delayed order, and/or obtaining the items ordered from a third party.

Any Agency seeking to obtain items from a third party under this provision must first obtain approval of the Purchasing Division.

- 6.3 Delivery Payment/Risk of Loss:** Standard order delivery shall be F.O.B. destination to the Agency's location. Vendor shall include the cost of standard order delivery charges in its bid pricing/discount and is not permitted to charge the Agency separately for such delivery. The Agency will pay delivery charges on all emergency orders provided that Vendor invoices those delivery costs as a separate charge with the original freight bill attached to the invoice.
- 6.4 Return of Unacceptable Items:** If the Agency deems the Contract Items to be unacceptable, the Contract Items shall be returned to Vendor at Vendor's expense and with no restocking charge. Vendor shall either make arrangements for the return within five (5) days of being notified that items are unacceptable, or permit the Agency to arrange for the return and reimburse Agency for delivery expenses. If the original packaging cannot be utilized for the return, Vendor will supply the Agency with appropriate return packaging upon request. All returns of unacceptable items shall be F.O.B. the Agency's location. The returned product

REQUEST FOR QUOTATION
West Virginia Division of Natural Resources- Wildlife Resources' Fisheries Management
Open-End Contract for Zero Turn Riding Lawn Mowers

shall either be replaced, or the Agency shall receive a full credit or refund for the purchase price, at the Agency's discretion.

- 6.5 Return Due to Agency Error:** Items ordered in error by the Agency will be returned for credit within thirty (30) days of receipt, F.O.B. Vendor's location. Vendor shall not charge a restocking fee if returned products are in a resalable condition. Items shall be deemed to be in a resalable condition if they are unused and in the original packaging. Any restocking fee for items not in a resalable condition shall be the lower of the Vendor's customary restocking fee or 5% of the total invoiced value of the returned items.

7. VENDOR DEFAULT:

- 7.1** The following shall be considered a vendor default under this Contract.
- 7.1.1** Failure to provide Contract Items in accordance with the requirements contained herein.
 - 7.1.2** Failure to comply with other specifications and requirements contained herein.
 - 7.1.3** Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.
 - 7.1.4** Failure to remedy deficient performance upon request.
- 7.2** The following remedies shall be available to Agency upon default.
- 7.2.1** Immediate cancellation of the Contract.
 - 7.2.2** Immediate cancellation of one or more release orders issued under this Contract
 - 7.2.3** Any other remedies available in law or equity.

REQUEST FOR QUOTATION
West Virginia Division of Natural Resources- Wildlife Resources' Fisheries Management
Open-End Contract for Zero Turn Riding Lawn Mowers

8. MISCELLANEOUS:

- 8.1 No Substitutions:** Vendor shall supply only Contract Items submitted in response to the Solicitation unless a contract modification is approved in accordance with the provisions contained in this Contract.
- 8.2 Vendor Supply:** Vendor must carry sufficient inventory of the Contract Items being offered to fulfill its obligations under this Contract. By signing its bid, Vendor certifies that it can supply the Contract Items contained in its bid response.
- 8.3 Reports:** Vendor shall provide quarterly reports and annual summaries to the Agency showing the Agency's items purchased, quantities of items purchased, and total dollar value of the items purchased. Vendor shall also provide reports, upon request, showing the items purchased during the term of this Contract, the quantity purchased for each of those items, and the total value of purchases for each of those items. Failure to supply such reports may be grounds for cancellation of this Contract.
- 8.4 Contract Manager:** During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manager: Brent Dobson

Telephone Number: 620-345-8621

Fax Number: 316-462-0593

Email Address: bdobson@grasshoppermower.com

WV-10
Approved / Revised
12/16/15

State of West Virginia

VENDOR PREFERENCE CERTIFICATE

Certification and application is hereby made for Preference in accordance with *West Virginia Code*, §5A-3-37. (Does not apply to construction contracts). *West Virginia Code*, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the *West Virginia Code*. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Vendor Preference, if applicable.

1. Application is made for 2.5% vendor preference for the reason checked:

- Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; or,
- Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification;
- Bidder is a resident vendor partnership, association, or corporation with at least eighty percent of ownership interest of bidder held by another entity that meets the applicable four year residency requirement; or,
- Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; or,

2. Application is made for 2.5% vendor preference for the reason checked:

- Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,

3. Application is made for 2.5% vendor preference for the reason checked:

- Bidder is a nonresident vendor that employs a minimum of one hundred state residents, or a nonresident vendor which has an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia and employs a minimum of one hundred state residents, and for purposes of producing or distributing the commodities or completing the project which is the subject of the bidder's bid and continuously over the entire term of the project, on average at least seventy-five percent of the bidder's employees or the bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years and the vendor's bid; or,

4. Application is made for 5% vendor preference for the reason checked:

- Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; or,

5. Application is made for 3.5% vendor preference who is a veteran for the reason checked:

- Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; or,

6. Application is made for 3.5% vendor preference who is a veteran for the reason checked:

- Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.

7. Application is made for preference as a non-resident small, women- and minority-owned business, in accordance with *West Virginia Code* §5A-3-59 and *West Virginia Code of State Rules*.

- Bidder has been or expects to be approved prior to contract award by the Purchasing Division as a certified small, women- and minority-owned business.

Bidder understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the requirements for such preference, the Secretary may order the Director of Purchasing to: (a) rescind the contract or purchase order; or (b) assess a penalty against such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency or deducted from any unpaid balance on the contract or purchase order.

By submission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and authorizes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid the required business taxes, provided that such information does not contain the amounts of taxes paid nor any other information deemed by the Tax Commissioner to be confidential.

Bidder hereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate changes during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.

Bidder: _____

Signed: _____

Date: _____

Title: _____

*Check any combination of preference consideration(s) indicated above, which you are entitled to receive.

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

MANDATE: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (*W. Va. Code §61-5-3*) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: _____

Authorized Signature: _____ Date: _____

State of _____

County of _____, to-wit:

Taken, subscribed, and sworn to before me this ____ day of _____, 20__.

My Commission expires _____, 20__.

AFFIX SEAL HERE

NOTARY PUBLIC _____

300 SERIES | AIR-COOLED MIDMOUNT™

Unexpected power in the straightaways



Power, efficiency and economy – equipped with a heavy-duty, Vanguard Big Block or Kohler EFI engine, with horizontal crankshaft for longer performance life, giving you intense mowing power in a surprisingly compact design.

For enhanced efficiency, consider the 327 EFI with closed-loop electronic fuel injection. A wide range of benefits include decreased fuel use, reliable hot and cold weather starts, reduced engine exhaust emissions and fewer fuel-induced service issues.

Robust, design-matched G² hydrostatic transmissions with CoolFan™ hydrostatic pump cooling system and 7 micron absolute filter partnered with wheel motors create a fully hydraulic system for smooth, responsive steering and less maintenance with 1,000-hour fluid change intervals.

Only five Access-Eze™ lubrication points cut maintenance time up to 80%.

5.5-inch deep DuraMax® decks with anvil-edged design for exceptional durability easily convert from wide-pattern side discharge to optional mulching or vacuum collection. The QuikAjust™ DropPin™ Height Adjustment makes cutting height change fast and simple.

Deep-cushioned Ultimate Suspension Ride™ (USR™) seat featuring CoolTemp Coraura® with lumbar and coil-spring suspension provides all-day comfort. The adjustable cup holder makes it convenient to tote along your favorite beverage.

A compact wheelbase provides a great power-to-size ratio for easy transport on trailers and through tighter spaces.

ComfortReach™ “no tools” lever adjustment provides the operator a custom steering fit.

The 12.0 gal/45.4 L single-fill fuel tank lowers the center of gravity, providing more traction and stability for an enhanced ride. The standard bumper protects the rear of the mower while preserving easy access and removal of the service shield.

Optional four-spindle dedicated rear-discharge decks evenly distribute clippings out the back for a smooth cut and no windrowing to provide the quality cut you expect.

335
BIG BLOCK
61 72
993 cc, V-twin OHV Vanguard Big Block air-cooled gasoline engine

329B
BIG BLOCK
52 61 72
895 cc, V-twin OHV Vanguard Big Block air-cooled gasoline engine

327 EFI
52 61 72
747 cc, V-Twin Kohler Command Pro, Delphi™-based closed-loop, Electronic Fuel Injection gasoline engine



Mowing speeds up to 10.5 MPH and 6.88 acres/hr. based on 72" cutting width*

For more details visit: grasshoppermower.com/acres



IT'S SO MUCH MOWER®

► DuraMax® deck

OPTIONS

- Quik-D-Tatch® PowerVac™ Collection Systems
- Down Discharge™ mulching packages
- Dedicated 4X Rear Discharge™ deck
- Speed-Trimming™ heavy-duty roller
- Electric height adjustment
- DuraGuard™ bumper (2 bars)
- DuraFlex™ suspension forks
- Incandescent, halogen or LED work lights
- ComfortReach™ “no tools” QuikAjust Tilt™ steering levers with 9-inch comfort range
- Extended steering levers
- Big Boy wide-seat conversion kit
- Premier suspension seat
- Foldable ROPS with seat belt
- Bar tread, low-pressure tires
- Edge-EZE™ edger
- Shielded sprayer
- Sunshade Canopy (for ROPS)
- Yellow beacon light
- Filter minder (335/329B)
- Console-mounted electric fuel gauge

Be more productive with the addition of a PowerVac™ Collection System or other implements. Ask for specifications or visit grasshoppermower.com/implements. Models may be shown with optional equipment. *Actual results may vary.

GRASSHOPPER LIMITED WARRANTY



WARRANTY 3 Year Limited Commercial / 4 Year or 800 Hour Limited Residential

MODELS 200/300/400 Series; 600 Series; 700/900 Series SERIAL NUMBERS 6200000 and higher

What This Warranty Covers

The selling dealer warrants, on the terms and conditions in this Limited Warranty, that it will repair, replace or adjust any product or part manufactured by The Grasshopper Company ("Grasshopper") which is a component of a Grasshopper Commercial Turf Equipment product ("turf equipment") and which is defective in material installed or workmanship performed in Grasshopper's factory.

The Period of Coverage and Conditions

This limited **Commercial Warranty** applies to Grasshopper turf equipment sold in the US or Canada for a period of three (3) years from the date of original purchase for use (ninety (90) days for rental use). Commercial warranty applies to agricultural, governmental, commercial, industrial or multiple locations usage. This warranty includes the cost of parts and labor for a period of two (2) years and the cost of parts for one additional year. **Residential warranty:** This limited warranty is limited to four (4) years or 800 hours (whichever occurs first) for residential usage. Residential usage means use of product around a single residence only. Use at more than one location is considered commercial and the commercial use warranty above would apply. This warranty includes cost of parts and labor. **Replacement parts or repairs** provided through warranty service shall be warranted for only the remainder of the original warranty period. **Warranty Exceptions:** Belts and tires are warranted for ninety (90) days against defects in materials or workmanship. Batteries are warranted for fifteen (15) months. Warranty on electric clutches includes cost of parts and labor for a period of two (2) years.

What this Warranty Does Not Cover

Implements/attachments not manufactured by Grasshopper are not covered by this warranty. The manufacturers of such items may provide separate warranties for such components.

The engine is warranted by its manufacturer, not by Dealer. Please refer to the engine manufacturer's warranty statement that is included in the engine manual in the owners packet. Neither Dealer nor Grasshopper is authorized to handle warranty claims on engines. Engine warranty claims should be referred to the nearest authorized service outlet of the engine manufacturer.

Who Gets This Warranty

This warranty extends only to the original purchaser for use of the equipment, unless applicable law provides otherwise. The warranty may not be assigned or transferred without the prior express written consent of manufacturer.

How to Get Service

To be covered by this warranty, the turf equipment, including any defective part, must be returned to an authorized Grasshopper service dealer within the warranty period. The warranty shall extend only to the cost to repair or replace (as determined by Dealer) the defective part, including labor. The expense of delivering the turf equipment to the dealer for warranty work and the expense of returning it to the owner after repair or replacement will be paid by the owner. Proof of purchase may be required by the dealer to substantiate any warranty claim. All warranty work must be performed by an authorized Grasshopper service dealer using Grasshopper approved replacement parts.

Limitations of This Warranty

DEALER'S SOLE RESPONSIBILITY UNDER THIS LIMITED WARRANTY IS TO MAKE REPAIRS OR REPLACEMENTS IN ACCORDANCE WITH THE TERMS OF THIS LIMITED WARRANTY. DEALER MAKES NO OTHER EXPRESS WARRANTIES. ANY WARRANTY IMPLIED BY LAW ON ANY PRODUCT OR PART COVERED BY THIS LIMITED WARRANTY IS LIMITED IN DURATION TO THE LENGTH OF THIS LIMITED WARRANTY. NO PERSON, ENTITY, OTHER DEALER, OR DISTRIBUTOR HAS THE AUTHORITY TO ASSUME FOR OR CREATE FOR DEALER ANY OTHER OBLIGATION, WARRANTY, OR LIABILITY IN CONNECTION WITH GRASSHOPPER PRODUCTS. IN NO EVENT SHALL DEALER BE LIABLE FOR LOST PROFITS, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. SOME STATES OR PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THESE LIMITATIONS MAY NOT APPLY TO YOU.

Any limitations set forth in this limited warranty do not apply to the extent they are prohibited by applicable law.

Dealer reserves the right to sell turf equipment with changes, improvements or modifications in specifications without thereby being obligated to install or make the same on turf equipment previously sold by Dealer.

Situations in which this Warranty Does Not Apply

This warranty extends only to turf equipment that is operated under normal conditions and properly serviced and maintained. The warranty does NOT cover: (i) normal maintenance services, such as oil change, cleaning, lubrication, or adjustment; (ii) replacement of service items, such as oil, lubricants, spark plugs, belts, rubber hoses, blades, blade sharpening, or other items subject to normal service replacement; (iii) damage or defects arising out of or caused by misuse, neglect, alteration, negligence or accident; (iv) repair or replacement required because of operation or use of the turf equipment which is not in accordance with operating instructions as specified in the operator's manual or other operational instructions provided by Grasshopper; (v) repair or replacement required because of alteration or modification of the turf equipment not performed or authorized by Dealer (damage caused by foam filled or solid filled tires); (vi) repair or replacement necessitated by use of parts, accessories or supplies, including gasoline, oil or lubricants, incompatible with the turf equipment or other than as recommended in the operator's manual or other operational instructions provided by Grasshopper; (vii) repairs or replacements necessitated by installation or use of non-recommended parts or accessories that have adversely affected the operation, performance or durability of the turf equipment; or (viii) damage or defects due to or arising out of repair of turf equipment by any person or persons other than an authorized Grasshopper service dealer or the installation of parts other than genuine Grasshopper parts, Grasshopper-recommended parts or equivalent. There are no other express warranties except for engine and special emission system coverage.

PLEASE NOTE: TO RETAIN YOUR RIGHTS UNDER THIS LIMITED WARRANTY, YOU ARE REQUIRED TO HAVE READ THE OPERATOR'S MANUAL AND TO HAVE COMPLETED, SIGNED AND RETURNED THE ATTACHED WARRANTY REGISTRATION CARD WITHIN TEN (10) DAYS OF PURCHASE OF YOUR TURF EQUIPMENT.

Other Legal Rights

This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



Moridge Manufacturing, Inc. (dba, The Grasshopper Company)

- 1. Registered Name:** Moridge Manufacturing, Inc.
- 2. Brief History**

Moridge Manufacturing, Inc. was established in 1958.

At Grasshopper, our belief in innovation is matched only by our commitment to quality.

A family-owned business with more than 50 years of manufacturing experience, The Grasshopper Company has specialized in manufacturing True Zero Turn™ riding rotary mowers since 1969. No parent corporation or outside investors make the decisions at Grasshopper.

Experience

For 40 years, Grasshopper has studied the needs of government entities, turf care professionals and equipment owners across the nation and around the world. Grasshopper engineers continuously research and test new product features and improvements at our 300,000-square-foot facility in Moundridge, Kans. Every Grasshopper product is engineered for performance, using only the highest quality components and heavy-duty construction to ensure long life. Our skilled manufacturing specialists use the latest high-tech equipment, including computer-aided manufacturing fully integrated with a 3-D solid modeling computer design system, CNC fabrication and machining.

Our Goals

- 1) Continually improve our products and services to meet our customers' needs.
- 2) Produce high-quality, versatile equipment that provides long-lasting value to our customers.

West Virginia Dealer Network

Grasshopper products are available through a state-wide network of knowledgeable, independent dealers offering sales, parts and service to turf care professionals, business and government entities and discerning individuals

Dun and Bradstreet (D&B) number: 00-713-5387

Moridge Manufacturing, Inc. located at 105 Hwy 81 South Moundridge, KS

All purchases orders and sales will be performed by the Grasshopper Mowers Bid Department located at its Main headquarters in Moundridge, KS. We have an in-state dealer network and these dealers will be providing warranty, service and parts as needed to cover the contract. With 50+ years of working direct with distributors and dealers, Moridge Mfg., Inc. as the people, processes and tools in place to meet and exceed the expectations of our customers.

Key Contact People with the Contract (All located at Main Headquarters)

<p>Ruthanne Stucky – Director of Marketing P.O. Box 810 Moundridge, KS 67107 Phone: 620-345-6301 rstucky@grasshoppermower.com</p>	<p>40 Years with Grasshopper</p>
<p>Brent Dobson – Director of Government Contracting P.O. Box 810 Moundridge, KS 67107 Phone: 620-345-6301 bdobson@grasshoppermower.com</p>	<p>16 years with Grasshopper</p>
<p>Jay Johnson – Bid Coordinator P.O. Box 810 Moundridge, KS 67107 Phone: 620-345-6301 jjohnson@grasshoppermower.com</p>	<p>Contracting and product Information 5 years with Grasshopper</p>
<p>Justin Eicher – Bid Coordinator P.O. Box 810 Moundridge, KS 67107 Phone: 620-345-6301 jeicher@grasshoppermower.com</p>	<p>Oversees Delivery and product Information 3 years with Grasshopper</p>
<p>Jimetta Wiebe – Billing/Collections P.O. Box 810 Moundridge, KS 67107 Phone: 620-345-6301 jwiebe@grasshoppermower.com</p>	<p>36 years with Grasshopper</p>
<p>Nathan Guyer – Shipping P.O. Box 810 Moundridge, KS 67107 Phone: 620-345-6301 nguyer@grasshoppermower.com</p>	<p>20+ years with Grasshopper</p>

- **Plus we have a Two (2) Factory Representatives that cover the State of West Virginia in working with Government agencies and our Grasshopper dealers.**

Sales Support: Brent Dobson, Jay Johnson, Justin Eicher

P.O. Box 810

Moundridge, KS 67107

Phone: 620-345-6301

Emails: bdobson@grasshoppermower.com, jjohnson@grasshoppermower.com,
jeicher@grasshoppermower.com

Marketing: Brent Dobson, Connie Estep, Trent Guyer, Ruthanne Stucky, Mike Simmon, Ray Garvey, Jay Johnson, Justin Eicher

P.O. Box 810

Moundridge, KS 67107

Phone: 620-345-6301

Emails: bdobson@grasshoppermower.com, jjohnson@grasshoppermower.com,
jeicher@grasshoppermower.com, cestep@grasshoppermower.com, rastucky@grasshoppermower.com,
msimmon@grasshoppermower.com, rgarvey@grasshoppermower.com, tguyer@grasshoppermower.com

Financial Reporting: Brent Dobson

P.O. Box 810

Moundridge, KS 67107

Phone: 620-345-6301

Emails: bdobson@grasshoppermower.com

Executive Support: Brent Dobson, Ruthanne Stucky

P.O. Box 810

Moundridge, KS 67107

Phone: 620-345-6301

Emails: bdobson@grasshoppermower.com, rastucky@grasshoppermower.com

Customer Service Department

Marketing / Customer Service Department consists of 12 full time persons available from 8 AM – 5 PM CST. Phone: 620-345-6301 Fax: 620-345-2301 Email: gov@grasshoppermower.com

We also have a service Department to answer field questions from 8AM – 5PM CST as well. Our Factory reps consisting of two (2) sales professionals also field customer calls for their respective territory. They field calls 24 hours a day from customers using our product.

200 SERIES | AIR-COOLED MIDMOUNT™

Reliable economy in a compact package



Reliable economy to deliver a quality cut and powerful, air-cooled performance in a compact package ideal for tight-quarters mowing. Enjoy the maneuverability of a walk-behind without the fatigue, to mow longer and deliver quality results. Horizontal crankshaft configuration adds performance life to the engine.

Design-matched G2 hydrostatic transmissions with CoolFan™ hydrostatic pump cooling system and 7 micron absolute filter partnered with wheel motors create a fully hydraulic system for smooth, responsive steering and less maintenance with 1,000-hour fluid change intervals.

Only five Access-Eze™ lubrication points cut maintenance time up to 80%.

5.5-inch deep DuraMax® decks with anvil-edged design for exceptional durability easily convert from wide-pattern side discharge to optional mulching or vacuum collection. The QuikAdjust™ DropPin™ Height Adjustment makes cutting height change fast and simple.

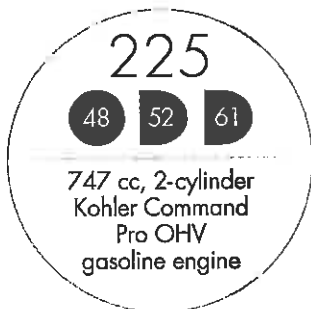
Deep-cushioned Ultimate Suspension Ride™ (USR™) seat featuring CoolTemp Cordura® and coil-spring suspension provides all-day comfort.

A compact wheelbase provides a great power-to-size ratio for easy transport on trailers and through tighter spaces.

ComfortReach™ levers provide the operator a custom steering fit.

The 12.0 gal/45.4 L single-fill fuel tank lowers the center of gravity, providing more traction and stability for an enhanced ride. The standard bumper protects the rear of the mower while preserving easy access and removal of the service shield.

Optional four-spindle dedicated rear-discharge decks evenly distribute clippings out the back for a smooth cut and no windrowing to provide the quality cut you expect.



Mowing speeds up to 9.5 MPH and 5.27 acres/hr. based on 61" cutting width*

For more details visit: grasshoppermower.com/acros



IT'S SO MUCH MOWER®

● Standard deck ■ DuraMax® deck

OPTIONS

- » Quik-D-Tatch® PowerVac™ Collection Systems
- » Down Discharge™ mulching packages
- » Dedicated 4X Rear Discharge™ deck
- » Speed-Trimming™ heavy-duty roller
- » Electric height adjustment
- » DuraGuard™ bumper (2 bars)
- » DuraFlex™ suspension forks
- » Incandescent, halogen or LED work lights
- » Extended steering levers
- » ComfortReach™ "no tools" QuikAdjust™ Tilt™ steering levers with 9-inch comfort range
- » Big Boy wide-seat conversion kit
- » Premier suspension seat
- » Adjustable cup holder
- » Foldable ROPS with seat belt
- » Bar tread, low-pressure tires
- » Edge-EZE™ edger
- » Shielded sprayer
- » Sunshade Canopy (for ROPS)
- » Yellow beacon light
- » Filter minder
- » Console-mounted electric fuel gauge

Be more productive with the addition of a PowerVac™ Collection System or other implements. Ask for specifications or visit grasshoppermower.com/implements. Models may be shown with optional equipment. *Actual results may vary.

200 Series Air-Cooled MidMount™ Specifications

MODEL - CUTTING WIDTH	225 48"	225 52"	225 61"
ENGINE			
Type/Displacement/Cylinders			
Kohler Command Pro / 45.6 cu. in. (747 cc) / V-Twin	•	•	•
Crankshaft/Cooling System			
Horizontal / Air	•	•	•
Fuel/Capacity			
Gasoline - unleaded / 12 U.S. Gal. (45.4 l)	•	•	•
Air Cleaner			
Heavy-duty, remote-mounted engine air cleaner with replaceable element	•	•	•
DURAMAX® DECKS			
Construction (Robotic-welded steel)			
Double-layered, 10-gauge plus 7-gauge formed-steel laminate spindle plane 0.313 in. (7.95 mm) thick - more than 25% thicker than 0.25 in. (6.35 mm) - with 7-gauge skirts for geometric strength. Spindle plane is 0.9 in. (22.86 mm) thick in stress zones. Anvil-edge design with 0.5 in. (12.7 mm) reinforcement on front edge of deck.	•	•	•
Blades (MARBAIN®, 1/4-in.)			
(2) 18 in. (45.7 cm), (1) 15 in. (38.1 cm) - high-lift blades standard	•		
(3) 18 in. (45.7 cm) - high-lift blades standard		•	
(3) 21 in. (53.3 cm) - high-lift blades standard			•
Sentry™ Spindle Assemblies			
Sentry™ Spindle System, 2.5 cm (approx. 1 in.) O.D. shaft. Double bearings, greasable from top of deck. Spindle head designed to eliminate fiber wrap. Spindle cones shield housing and lower bearings from fiber wrap and dirt ingestion.	•	•	•
Spindle Housing - 8-in. (20.3 cm)-diameter with 6-bolt pattern			
Machined aluminum	•	•	•
QuikAdjust™ DropPin™ Height Adjustment			
Foot-controlled height adjustment pedal with pin	•	•	•
Cutting Height Range			
1.0 - 5.0 in. (2.5 - 12.7 cm)	•	•	•
Blade Drive			
Belt drive with single Kevlar® V-belt and idler arm tensioning	•	•	•
STARTER & ELECTRICAL SYSTEM			
Maintenance-Free Battery			
12 Volt	•	•	•
Interlock System			
Prevents engine start when PTO clutch is engaged or steering levers are in drive position. Allows operator dismount without engine shutdown only when PTO is disengaged and steering levers are locked in neutral.	•	•	•
ULTIMATE OPERATOR STATION			
USR™ Seat			
Iso-mounted, high-back, deep-cushioned, foam-padded, Cordura®-covered, padded arms/backrest with lumbar support and coil-spring suspension.	•	•	•
Premier Suspension Seat	○	○	○
Operator Protection			
ROPS with seat belt	•	•	•
Suspension			
InFrame™ suspension with iso-mounted seat and footrest	•	•	•
Console-Mounted Instruments			
Low engine oil pressure light, hour meter, parking brake indicator light, ignition switch, and push/pull PTO switch. Choke integrated with throttle lever.	•	•	•
Work Lights (Pre-wired)			
Incandescent, halogen or LED	○	○	○

MODEL - CUTTING WIDTH	225 48"	225 52"	225 61"
TRANSMISSION & STEERING			
Type			
Design-matched G ² hydrostatic system with auxiliary cooling fans, HydroGear variable displacement 12 cc piston-type pumps and high-torque Parker wheel motors.	•	•	•
Filtration/Hydro Fluid			
7 micron absolute, spin-on / Grasshopper CoolTemp Hydro-Max™ fluid withstands high and low temperature extremes for 1,000-hour change intervals.	•	•	•
Speed			
0 - 8.5 mph (0 - 13.7 kph) forward	•		
0 - 9.0 mph (0 - 14.5 kph) forward		•	
0 - 9.5 mph (0 - 15.3 kph) forward			•
0 - 6.0 mph (0 - 9.7 kph) reverse	•	•	•
Turning Radius			
True zero degree, turns within own length with counter-rotating, independently powered drive wheels.	•	•	•
Steering			
One- or two-handed operation with adjustable Hydro-Smooth™ dual levers that automatically return to neutral from either forward or reverse position.	•	•	•
Brakes			
Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel.	•	•	•
Disc brakes	•	•	•
Clutch			
Heavy-duty electric MagStop blade clutch/brake	•	•	•
POWER UNIT TIRE SIZES			
Drive Wheels (4-ply rated): 23x9.50x12 turf	•		
Drive Wheels (4-ply rated): 23x10.50x12 turf		•	
Drive Wheels (4-ply rated): 24x12.00x12 turf			•
Drive Wheels (4-ply rated): 24x12.00x12 bar tread			○
Front Casters: 13x6.50x6; rib tread, pneumatic with greasable, double-sealed bearings to protect from grass wrap	•	•	•
POWER UNIT DIMENSIONS WITH DURAMAX® DECKS			
Mulch and 4XRD Width*/Length: 49.5 in. (125.7 cm) / 76.5 in. (194.3 cm)	•		
Mulch and 4XRD Width*/Length: 53.5 in. (135.9 cm) / 76.5 in. (194.3 cm)		•	
Mulch and 4XRD Width*/Length: 62.5 in. (158.8 cm) / 78.0 in. (198.1 cm)			•
*Add 1.5 in. (3.8 cm) to width for side discharge with deflector raised. Add 12.0 in. (30.5 cm) to width for side discharge with deflector down.			
Height (seat back/seat cushion): 46.5 in. (118.1 cm) / 31.0 in. (78.7 cm)	•	•	•
Height (seat back/seat cushion): 47.0 in. (119.4 cm) / 31.5 in. (80.0 cm)			•
Height (ROPS): 70.0 in. (177.8 cm)	•	•	•
WEIGHT			
Uncrated**:	1050 lbs. (476.3 kg)		
Uncrated**:	1070 lbs. (485.4 kg)		
Uncrated**:	1120 lbs. (508.0 kg)		
**DuraMax® deck mulching package kit weights with high-low mulching blades: 48-in. - 25 lbs. (11.3 kg); 52-in. - 29 lbs. (13.2 kg); 61-in. - 36 lbs. (16.3 kg).			
• Standard ○ Option			
For a complete list of trademarks/registered trademarks, visit grasshoppermower.com/legal .			
Litho in U.S.A. Form 0615-170535 © 2015 The Grasshopper Company			



The Grasshopper Company • 105 Old U.S. Highway 81
P.O. Box 637 • Moundridge, KS • 67107 U.S.A.
T: 620-345-8621 • grasshoppermower.com



300 SERIES

LIQUID-COOLED MIDMOUNT™

Torque and power
available on demand



Designed for fuel economy and extended service life for operating efficiency. Equipped with a tough Kubota gasoline or EPA Tier 4 Final-compliant diesel engine, so you can tackle even the toughest jobs with the greatest of ease. The engine is mounted with horizontal crankshaft for longer performance life.

Robust, design-matched G² hydrostatic transmissions with CoolFan™ hydrostatic pump cooling system and 7 micron absolute filter partnered with wheel motors create a fully hydraulic system for smooth, responsive steering and less maintenance with 1,000-hour fluid change intervals.

Only five Access-Eze™ lubrication points cut maintenance time up to 80%.

A compact wheelbase provides a great power-to-size ratio for easy transport on trailers and through tighter spaces.

5.5-inch deep DuraMax® decks with anvil-edged design for exceptional durability easily convert from wide-pattern side discharge to optional mulching or vacuum collection. The QuikAjust™ DropPin™ Height Adjustment makes cutting height change fast and simple.

Deep-cushioned Ultimate Suspension Ride™ (USR™) seat featuring CoolTemp Cordura® with lumbar and coil-spring suspension provides all-day comfort. The adjustable cup holder makes it convenient to tote along your favorite beverage.

ComfortReach™ "no tools" lever adjustment provides the operator a custom steering fit.

The 12.0 gal / 45.4 L single-fill fuel tank lowers the center of gravity, providing more traction and stability for an enhanced ride. The standard bumper protects the rear of the mower while preserving easy access and removal of the service shield.

Optional four-spindle dedicated rear-discharge decks evenly distribute clippings out the back for a smooth cut and no windrowing to provide the quality cut you expect.

329

52 61 72

962 cc, 3-cylinder,
MaxTorque™ gasoline
engine

325D

52 61 72

898 cc, 3-cylinder,
Clean Diesel engine

321D

48

719 cc, 3-cylinder,
Clean Diesel
engine



Mowing speeds up to 10.5 MPH
and 6.88 acres/hr. based on
72" cutting width*

For more details visit:
grasshoppermower.com/acres



IT'S SO MUCH MOWER®

● Standard deck ■ DuraMax® deck

OPTIONS

- » Quik-D-Tatch® PowerVac™ Collection Systems
- » Down Discharge™ mulching packages
- » Dedicated 4X Rear Discharge™ deck
- » Speed-Trimming™ heavy-duty roller
- » Electric height adjustment
- » Hydraulic height adjustment (325D)
- » DuraGuard™ bumper (2 bars)
- » DuraFlex™ suspension forks
- » Incandescent, halogen or LED work lights
- » ComfortReach™ "no tools" QuikAjust Tilt™ steering levers with 9-inch comfort range
- » Extended steering levers
- » Big Boy wide-seat conversion kit
- » Premier suspension seat
- » Foldable ROPS with seat belt
- » Bar tread, low-pressure tires (329/325D)
- » Edge-EZE™ edger
- » Shielded sprayer
- » Sunshade Canopy (for ROPS)
- » Yellow beacon light
- » Filter minder
- » Console-mounted electric fuel gauge
- » Radiator cleaning wand (325D/321D)

Be more productive with the addition of a PowerVac™ Collection System or other implements. Ask for specifications or visit grasshoppermower.com/implements. Models may be shown with optional equipment. *Actual results may vary.

Liquid-Cooled 300 Series MidMount™ Specifications

MODEL - CUTTING WIDTH	321D	325D	325D	325D	329	329	329
	48"	52"	61"	72"	52"	61"	72"

ENGINE

Type/Displacement/Cylinders							
Kubota / 43.9 cu. in. (719 cc) / 3-cyl.	•						
Kubota MaxTorque™ / 54.8 cu. in. (898 cc) / 3-cyl.			•	•			
Kubota MaxTorque™ / 58.7 cu. in. (962 cc) / 3-cyl.					•	•	•
Crankshaft/Cooling System							
Horizontal / Liquid	•	•	•	•	•	•	•
Fuel/Capacity							
Diesel - No. 2 / 12 U.S. Gal. (45.4 l)	•	•	•	•	•	•	•
Gasoline - unleaded / 12 U.S. Gal. (45.4 l)					•	•	•
Air Cleaner							
Heavy-duty, remote-mounted engine air cleaner with replaceable element	•	•	•	•	•	•	•

DURAMAX® DECKS

Construction (Robotic-welded steel)

Double-layered, 10-gauge plus 7-gauge formed-steel laminate spindle plane 0.313 in. (7.95 mm) thick – more than 25% thicker than 0.25 in. (6.35 mm) – with 7-gauge skirts for geometric strength. Spindle plane is 0.9 in. (22.86 mm) thick in stress zones. Anvil-edge design with 0.5 in. (12.7 mm) reinforcement on front edge of deck.	•	•	•	•	•	•	•
--	---	---	---	---	---	---	---

Blades (MARBAIN®, 1/4-in.)

(2) 18 in. (45.7 cm), (1) 15 in. (38.1 cm) – high-lift blades standard	•						
(3) 18 in. (45.7 cm) – high-lift blades standard		•			•		
(3) 21 in. (53.3 cm) – high-lift blades standard			•			•	
(3) 25 in. (63.5 cm) – high-lift blades standard				•			•

Sentry™ Spindle Assemblies

Sentry™ Spindle System, 2.5 cm (approx. 1 in.) O.D. shaft. Double bearings, greasable from top of deck. Spindle head designed to eliminate fiber wrap. Spindle cones shield housing and lower bearings from fiber wrap and dirt ingestion.	•	•	•	•	•	•	•
--	---	---	---	---	---	---	---

Spindle Housing – 8-in. (20.3 cm)-diameter with 6-bolt pattern

Machined aluminum	•	•	•	•	•	•	•
Cast iron				•			•

QuikAjust™ DropPin™ Height Adjustment

Foot-controlled height adjustment pedal with pin	•	•	•	•	•	•	•
--	---	---	---	---	---	---	---

Cutting Height Range

1.0 – 5.0 in. (2.5 – 12.7 cm)	•	•	•	•	•	•	•
-------------------------------	---	---	---	---	---	---	---

Blade Drive

Belt drive with single Kevlar® V-belt and idler arm tensioning	•	•	•	•	•	•	•
--	---	---	---	---	---	---	---

STARTER & ELECTRICAL SYSTEM

Maintenance-Free Battery

12 Volt	•	•	•	•	•	•	•
---------	---	---	---	---	---	---	---

Interlock System

Prevents engine start when PTO clutch is engaged or steering levers are in drive position. Allows operator dismount without engine shutdown only when PTO is disengaged and steering levers are locked in neutral.	•	•	•	•	•	•	•
--	---	---	---	---	---	---	---

ULTIMATE OPERATOR STATION

USR™ Seat

Iso-mounted, high-back, deep-cushioned, foam-padded, Cardura®-covered, padded arms/backrest with lumbar support and coil-spring suspension.	•	•	•	•	•	•	•
Premier Suspension Seat	○	○	○	○	○	○	○

Operator Protection

ROPS with seat belt	•	•	•	•	•	•	•
---------------------	---	---	---	---	---	---	---

Suspension

InFrame™ suspension with iso-mounted seat and footrest	•	•	•	•	•	•	•
--	---	---	---	---	---	---	---

Console-Mounted Instruments

Low engine oil pressure, alternator, temperature and parking brake warning lights, engine temperature and volt gauges, hour meter, ignition and push/pull PTO switches.	•	•	•	•	•	•	•
Choke integrated with throttle lever					•	•	
Glow plug	•	•	•	•	•	•	•

Work Lights (Pre-wired)

Incandescent, halogen or LED	○	○	○	○	○	○	○
------------------------------	---	---	---	---	---	---	---

MODEL - CUTTING WIDTH	321D	325D	325D	325D	329	329	329
	48"	52"	61"	72"	52"	61"	72"

TRANSMISSION & STEERING

Type

Design-matched G ² hydrostatic system with auxiliary cooling fans, HydroGear variable displacement 16 cc piston-type pumps and high-torque Parker wheel motors.	•	•	•	•	•	•	•
--	---	---	---	---	---	---	---

Filtration/Hydro Fluid

7 micron absolute, spin-on / Grasshopper CoolTemp Hydro-Max™ fluid withstands high and low temperature extremes for 1,000-hour change intervals.	•	•	•	•	•	•	•
--	---	---	---	---	---	---	---

Speed

0 – 10 mph (0 – 16.1 kph) forward				•			
0 – 10.5 mph (0 – 16.9 kph) forward				•			•
0 – 6.0 mph (0 – 9.7 kph) reverse				•		•	•

Turning Radius

True zero degree, turns within own length with counter-rotating, independently powered drive wheels.	•	•	•	•	•	•	•
--	---	---	---	---	---	---	---

Steering

One- or two-handed operation with adjustable Hydra-Smooth™ dual levers that automatically return to neutral from either forward or reverse position.	•	•	•	•	•	•	•
--	---	---	---	---	---	---	---

Brakes

Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel.	•	•	•	•	•	•	•
Disc brakes	•	•	•	•	•	•	•

Clutch

Heavy-duty electric MagStop blade clutch/brake	•	•	•	•	•	•	•
Temperature Sentry/high temperature clutch cut-out	•	•	•	•	•	•	•

POWER UNIT TIRE SIZES

Drive Wheels (4-ply rated): 23x10.50x12 turf	•	•	•	•	•	•	•
Drive Wheels (4-ply rated): 24x12.00x12 turf			•	•	•	•	•
Drive Wheels (4-ply rated): 24x12.00x12 bar tread			○	○	○	○	○
Front Casters: 13x6.50x6; rib tread, pneumatic with greasable, double-sealed bearings to protect from grass wrap.	•	•	•	•	•	•	•

POWER UNIT DIMENSIONS WITH DURAMAX® DECKS

Mulch & 4XRDL Width*/Length: 49.5 in. (125.7 cm) / 81.5 in. (207.0 cm)	•						
Mulch & 4XRDL Width*/Length: 53.5 in. (135.9 cm) / 82.5 in. (209.6 cm)		•					
Mulch & 4XRDL Width*/Length: 62.5 in. (158.8 cm) / 84.0 in. (213.4 cm)			•				
Mulch & 4XRDL Width*/Length: 73.5 in. (186.7 cm) / 87.5 in. (222.3 cm)				•			
*Add 1.5 in. (3.8 cm) to width for side discharge with deflector raised.							
Add 12.0 in. (30.5 cm) to width for side discharge with deflector down.							
Height (seat back/seat cushion): 46.5 in. (118.1 cm) / 31.0 in. (78.7 cm)	•						
Height (seat back/seat cushion): 47.0 in. (119.4 cm) / 31.5 in. (80.0 cm)		•					
Height (ROPS): 69.0 in. (175.3 cm)			•				
Height (ROPS): 69.5 in. (176.5 cm)				•			
Height (ROPS): 70.0 in. (177.8 cm)					•		

WEIGHT

Uncrated**:	1210 lbs. (548.8 kg)	•					
Uncrated**:	1310 lbs. (594.2 kg)		•				
Uncrated**:	1360 lbs. (616.9 kg)			•			
Uncrated**:	1450 lbs. (657.7 kg)				•		
**DuraMax® deck mulching package kit weights with high-low mulching blades.							
48-in. – 25 lbs. (11.3 kg); 52-in. – 29 lbs. (13.2 kg); 61-in. – 36 lbs. (16.3 kg); 72-in. – 44 lbs. (20.0 kg)							

• Standard ○ Option

For a complete list of trademarks/registered trademarks, visit grasshoppermower.com/legal.
Litho in U.S.A. Form 0615-170870 © 2015 The Grasshopper Company



The Grasshopper Company • 105 Old U.S. Highway 81
P.O. Box 637 • Moundridge, KS • 67107 U.S.A.
T: 620-345-8621 • grasshoppermower.com



400 SERIES | LIQUID-COOLED MIDMOUNT

Full-featured top-of-the-line MidMount™ mowers



432

61 72

962 cc, 3-cylinder, liquid-cooled MaxTorque™ gasoline engine with horizontal crankshaft

Fast and powerful to get the job done on time, every time. With the brute strength of a heavy-duty MaxTorque™ 3-cylinder gasoline engine, with horizontal crankshaft for longer performance life, you'll enjoy the comforts of delivering a picture-perfect cut in less time than you'd expect.

Rugged, design-matched G² hydrostatic transmissions with CoolFan™ hydrostatic pump cooling system and 7 micron absolute filter partnered with wheel motors create a fully hydraulic system for responsive steering and less maintenance with 1,000-hour fluid change intervals.

Only five Access-Eze™ lubrication points cut maintenance time up to 80%.

Relative to its power and size, the footprint is compact for transport on trailers and through tighter spaces.

5.5-inch deep DuraMax® decks with anvil-edged design for exceptional durability easily convert from wide-pattern side discharge to optional mulching or vacuum collection. Change cutting height easily on the job with the flip of the hydraulic switch.

Deep-cushioned Ultimate Suspension Ride™ (USR™) seat featuring CoolTemp Cordura® with lumbar and coil-spring suspension provides all-day comfort. The adjustable cup holder makes it convenient to tote along your favorite beverage.

ComfortReach™ "no tools" lever adjustment provides the operator a custom steering fit.

The 12.0 gal / 45.4 L single-fill fuel tank lowers the center of gravity, providing more traction and stability for an enhanced ride. The standard bumper protects the rear of the mower while preserving easy access and removal of the service shield.

Optional four-spindle dedicated rear-discharge decks evenly distribute clippings out the back for a smooth cut and no windrowing to provide the quality cut you expect.



Mowing speeds up to 11 MPH and 7.20 acres/hr. based on 72" cutting width*

For more details visit: grasshoppermower.com/acres



IT'S SO MUCH MOWER®

► DuraMax® deck

OPTIONS

- » Quik-D-Tatch® PowerVac™ Collection Systems
- » Down Discharge™ mulching packages
- » Dedicated 4X Rear Discharge™ deck
- » Speed-Trimming™ heavy-duty roller
- » DuraGuard™ bumper (2 bars)
- » DuraFlex™ suspension forks
- » Incandescent, halogen or LED work lights
- » Extended steering levers
- » ComfortReach™ "no tools" QuikAdjust™ Tilt™ steering levers with 9-inch comfort range
- » Big Boy wide-seat conversion kit
- » Premier suspension seat
- » Foldable ROPS with seat belt
- » Bar tread, low-pressure tires
- » Edge-EZE™ edger
- » Shielded sprayer
- » Sunshade Canopy (for ROPS)
- » Yellow beacon light
- » Console-mounted electric fuel gauge
- » Radiator cleaning wand

Be more productive with the addition of a PowerVac™ Collection System or other implements. Ask for specifications or visit grasshoppermower.com/implements. Models may be shown with optional equipment. *Actual results may vary.

Liquid-Cooled 400 Series MidMount™ Specifications

MODEL - CUTTING WIDTH	432 61"	432 72"
ENGINE		
Type/Displacement/Cylinders	•	•
Kubota MaxTorque™ / 58.7 cu. in. (962 cc) / 3-cyl.		
Crankshaft/Cooling System	•	•
Horizontal / Liquid		
Fuel/Capacity	•	•
Gasoline - unleaded / 12 U.S. Gal. (45.4 l)		
Air Cleaner	•	•
Heavy-duty, remote-mounted engine air cleaner with replaceable element and filter minder		
DURAMAX® DECKS		
Construction (Robotic-welded steel)		
Double-layered 10-gauge plus 7-gauge formed-steel laminate spindle plane 0.313 in. (7.95 mm) thick - more than 25% thicker than 0.25 in. (6.35 mm) - with 7-gauge skirts for geometric strength. Spindle plane is 0.9 in. (22.86 mm) thick in stress zones. Anvil-edge design with 0.5 in. (12.7 mm) reinforcement on front edge of deck.	•	•
Blades (MARBAIN®, 1/4-in.)		
(3) 21 in. (53.3 cm) - high-lift blades standard	•	•
(3) 25 in. (63.5 cm) - high-lift blades standard		•
Sentry™ Spindle Assemblies		
Sentry™ Spindle System, 2.5 cm (approx. 1 in.) O.D. shaft. Double bearings, greasable from top of deck. Spindle head designed to eliminate fiber wrap. Spindle cones shield housing and lower bearings from fiber wrap and dirt ingestion.	•	•
Spindle Housing - 8-in. (20.3 cm)-diameter with 6-bolt pattern		
Machined aluminum	•	•
Cast iron		•
Height Adjustment		
Hydraulic height adjustment	•	•
Cutting Height Range		
1.0 - 5.0 in. (2.5 - 12.7 cm)	•	•
Blade Drive		
Belt drive with single Kevlar® V-belt and idler arm tensioning	•	•
STARTER & ELECTRICAL SYSTEM		
Maintenance-Free Battery		
12 Volt	•	•
Interlock System		
Prevents engine start when PTO clutch is engaged or steering levers are in drive position. Allows operator dismount without engine shutdown only when PTO is disengaged and steering levers are locked in neutral.	•	•
ULTIMATE OPERATOR STATION™		
USR™ Seat		
Iso-mounted, high-back, deep-cushioned, foam-padded, Cordura®-covered, padded arms/backrest with lumbar support and coil-spring suspension.	•	•
Premier Suspension Seat	○	○
Operator Protection		
ROPS with seat belt	•	•
Suspension		
InFrame™ suspension with iso-mounted seat and footrest	•	•
Console-Mounted Instruments		
Low engine oil pressure, alternator, temperature and parking brake warning lights, engine temperature and volt gauges, hour meter, ignition, hydraulic height adjustment and push/pull PTO switches. Choke integrated with throttle lever.	•	•
Work Lights (Pre-wired)		
Incandescent, halogen or LED	○	○

MODEL - CUTTING WIDTH	432 61"	432 72"
TRANSMISSION & STEERING		
Type		
Design-matched G ² hydrostatic system with auxiliary cooling fans, HydroGear variable displacement 21 cc piston-type pumps and high-torque Parker wheel motors.	•	•
Filtration/Hydro Fluid		
7 micron absolute, spin-on / Grasshopper CoolTemp Hydro-Max™ fluid withstands high and low temperature extremes for 1,000-hour change intervals.	•	•
Speed		
0 - 11.0 mph (0 - 17.7 kph) forward	•	•
0 - 6.0 mph (0 - 9.7 kph) reverse	•	•
Turning Radius		
True zero degree, turns within own length with counter-rotating, independently powered drive wheels.	•	•
Steering		
One- or two-handed operation with adjustable Hydra-Smooth™ dual levers that automatically return to neutral from either forward or reverse position.	•	•
Brakes		
Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel.	•	•
Disc brakes	•	•
Clutch		
Heavy-duty electric MagStop blade clutch/brake	•	•
Temperature Sentry/high temperature clutch cut-out	•	•
POWER UNIT TIRE SIZES		
Drive Wheels (4-ply rated): 24x12.00x12 turf	•	•
Drive Wheels (4-ply rated): 24x12.00x12 bar tread	○	○
Front Casters: 13x6.50x6, rib tread, pneumatic with greasable, double-sealed bearings to protect from grass wrap	•	•
POWER UNIT DIMENSIONS WITH DURAMAX® DECKS		
Mulch & 4XRD Width*/Length: 62.5 in. (158.8 cm) / 86.0 in. (218.4 cm)	•	•
Mulch & 4XRD Width*/Length: 73.5 in. (186.7 cm) / 89.5 in. (227.3 cm)		•
*Add 1.5 in. (3.8 cm) to width for side discharge with deflector raised.		
Add 12.0 in. (30.5 cm) to width for side discharge with deflector down.		
Height (seat back/seat cushion): 47.0 in. (119.4 cm) / 31.5 in. (80.0 cm)	•	•
Height (ROPS): 69.5 in. (176.5 cm)	•	•
WEIGHT		
Uncreated** : 1410 lbs. (639.6 kg)	•	•
Uncreated** : 1500 lbs. (680.4 kg)		•
**DuraMax® deck mulching package kit weights with high-low mulching blades: 61-in. - 36 lbs. (16.3 kg); 72-in. - 44 lbs. (20.0 kg)		

• Standard ○ Option

For a complete list of trademarks/registered trademarks, visit grasshoppermower.com/legal.

Litho in U.S.A. Form 0615-170874 © 2015 The Grasshopper Company



The Grasshopper Company • 105 Old U.S. Highway 81
P.O. Box 637 • Moundridge, KS • 67107 U.S.A.
T: 620-345-8621 • grasshoppermower.com



600 SERIES | AIR-COOLED FRONTMOUNT™

Reliable economy to go the distance



A practical solution for your home or business, delivering the agile performance and quality cut only Grasshopper True ZeroTurn™ mowers can provide. Trim while you mow under shrubs and fences and enhance your precision cutting capabilities.

The horizontal crankshaft configuration adds performance life to the engine.

Design-matched T-Drive™ hydrostatic drive systems, with AntiVibe Power Platform®, direct more power to the cutting deck and eliminate vibration. The CoolFan™ hydrostatic pump and filter cooling system partner with wheel motors for smooth, responsive steering and less maintenance with 1,000-hour fluid change intervals.

5.5-inch deep 52-inch DuraMax® decks, with anvil-edged design for exceptional durability, and the 44- and 48-inch decks easily convert from wide-pattern side discharge to optional mulching or vacuum collection. Or choose the 52-inch 4-in-1 deck to add a rear-discharge option that distributes clippings out the back. A dedicated 52-inch rear-discharge deck is also available.

Change cutting height easily on the job with the flip of the PowerFold® switch. Use the same switch to electrically fold up the deck for storage and easy maintenance.

Deep-cushioned Ultimate Suspension Ride™ (USR™) seat featuring CoolTemp Cordura® with lumbar support and coil-spring suspension keeps the operator comfortably in control for all-day comfort.

ComfortReach™ levers provide the operator a custom steering fit.

Quickly attach a wide range of seasonal implements with the exclusive QuikConverter™ Implement System to save time and labor on all your jobs.

623T

48 52

694 cc, Kohler Command V-Twin OHV gasoline engine

616T

44 48

480 cc, Briggs & Stratton V-Twin OHV gasoline engine



Mowing speeds up to 8.5 MPH and 4.02 acres/hr. based on 52" cutting width*

For more details visit: grasshoppermower.com/acres



IT'S SO MUCH MOWER®

● Standard deck ■ DuraMax® deck

OPTIONS

- » Quik-D-Tatch® PowerVac™ Collection Systems
- » Down Discharge™ mulching packages
- » Speed-Trimming™ heavy-duty roller
- » Halogen or LED work lights
- » Full-flotation deck
- » Extended steering levers
- » ComfortReach™ "no tools" QuikAdjust™ steering levers with 9-inch comfort range
- » Big Boy wide-seat conversion kit
- » Premier suspension seat
- » Adjustable cup holder
- » Bar tread, low-pressure tires
- » QuikConverter™ implements
- » Yellow beacon light
- » Filter minder
- » Dual-fork tail wheels or wide-stance, single-fork tail wheels
- » Performance package including bar tread, low-pressure tires and wide-stance single-fork tail wheels
- » 4-in-1 convertible 52-inch deck features PowerFold® and includes rear discharge
- » QuikConverter™ implement capability with wiring harness
- » PowerFold® height adjustment switch on armrest
- » Sunshade Canopy (for OPS)
- » Hour meter (616T)

Be more productive with the addition of a PowerVac™ Collection System or other implements. Ask for specifications or visit grasshoppermower.com/implements. Models may be shown with optional equipment. *Actual results may vary.

Air-Cooled 600 Series FrontMount™ Specifications

MODEL	616T	623T
ENGINE		
Type/Displacement/Cylinders		
Briggs & Stratton Vanguard / 29.3 cu. in. (480 cc) / V-Twin	•	•
Kohler Command / 42.4 cu. in. (694 cc) / V-Twin	•	•
Crankshaft/Cooling System		
Horizontal / Air	•	•
Fuel/Capacity		
Gasoline - unleaded / 4.0 U.S. Gal. (15.1 l)	•	•
Air Cleaner		
Dry element with pre-cleaner	•	•
Heavy-duty, remote-mounted engine air cleaner with replaceable element	•	•
STARTER & ELECTRICAL SYSTEM		
Maintenance-Free Battery		
12 Volt	•	•
Interlock System		
Prevents engine start when PTO clutch is engaged or steering levers are in drive position. Allows operator dismount without engine shutdown only when PTO is disengaged and steering levers are locked in neutral.	•	•
ULTIMATE OPERATOR STATION		
USR™ Seat		
Iso-mounted, high-back, multi-density, foam-padded Cordura®-covered, padded arms/backrest with lumbar support and coil-spring suspension.	•	•
Premier Suspension Seat	○	○
Console-Mounted Instruments		
Parking brake indicator light, choke, work light, ignition and push/pull PTO switches.	•	•
Hour meter	○	•
Low engine oil pressure and parking brake indicator lights, work light, ignition and push/pull PTO switches. Choke integrated with throttle lever.	•	•
Operator Protection		
Operator Protection Structure (OPS)	•	•
Work Lights		
Incandescent	•	•
Halogen or LED	○	○
TRANSMISSION & STEERING		
Type		
T-Drive™ hydrostatic transmission with tandem 12 cc Parker pumps-in-reservoir, in-line CoolFan™ for cooling efficiency, design-matched Parker high-torque wheel motors. AntiVibe Power Platform® reduces vibration for the operator.	•	•
Transmission Fluid/Filtration		
Grasshopper CoolTemp Hydro-Max™ fluid withstands high and low temperature extremes for 1,000-hour change intervals. / Integrated, replaceable, high-efficiency, fine-particulate filter.	•	•
Speed		
0 – 8.0 mph (0 – 12.9 kph) forward	•	•
0 – 8.5 mph (0 – 13.7 kph) forward	•	•
0 – 5.5 mph (0 – 8.9 kph) reverse	•	•
Turning Radius		
True zero degree, turns within own length with counter-rotating, independently powered drive wheels. Seat is pivot point.	•	•
Steering		
One- or two-handed operation with ComfortReach™ adjustable Hydro-Smooth™ dual levers that automatically return to neutral from either forward or reverse position.	•	•
Brakes		
Dynamic braking through hydrostatic transmission. Compression parking brake	•	•
Disc brakes	•	•
Attachment Drive		
Telescoping PTO shaft with two high-speed U-joints, Quik-D-Tatch® coupler and heavy-duty electric MagStop blade clutch/brake.	•	•
POWER UNIT TIRE SIZES		
Drive Wheels: 20x10.00x8, turf tread	•	•
Drive Wheels (4-ply rated): 20x8.00x8 turf tread*	○	○
Drive Wheels (4-ply rated): 21x11.00x8 bar tread	○	○
Tail Wheel: Single-Fork, 13x6.50x6 rib tread, pneumatic	•	•

*Use narrow turf tires with tire chains for snow removal with 616T only. Chains will fit standard turf tires on Model 623T.

MODEL	616T	623T	
POWER UNIT DIMENSIONS			
Width: 43.0 in. (109.2 cm)**	•	•	
Width: 47.0 in. (119.4 cm)**	•	•	
**Add 1.0 in. (2.5 cm) for bar tread tires.			
Length: 59.0 in. (149.9 cm)	•	•	
Height (Operator Protective Structure): 63.0 in. (160.0 cm)	•	•	
Height (seat back): 43.5 in. (110.5 cm)	•	•	
Height (seat cushion): 26.0 in. (66.0 cm)	•	•	
Wheelbase: 46.0 in. (116.8 cm)	•	•	
WEIGHT			
Uncrated: 730 lbs. (331.1 kg)	•	•	
Uncrated: 750 lbs. (340.2 kg)	•	•	
DURAMAX® DECKS			
Model	3344	3346	3452
Width of cut	44 in. (111.8 cm)	48 in. (121.9 cm)	52 in. (132.1 cm)
Width with deflector down	57.5 in. (146.0 cm)	61.5 in. (156.2 cm)	65.5 in. (166.5 cm)
Width with deflector folded up	47.0 in. (119.4 cm)	51.0 in. (129.5 cm)	55.0 in. (139.7 cm)
Width (mulching)	45.5 in. (115.6 cm)	49.5 in. (125.7 cm)	53.5 in. (135.9 cm)
Cutting Height	1.0 to 5.0 in. (2.5 cm to 12.7 cm)		
PowerFold®	•	•	•
Manual deck lift	○	○	○
Compatibility			
616T	•	•	•
623T	•	•	•
Construction (Robotic-welded steel)			
Tubular 2.25-in. x 4-in. boxed members with 0.25-in. gussets. Geometrically engineered design with 7-gauge skirts withstands the brunt of commercial mowing. (3) Sentry™ spindles and a triple-strength upper deck, over 0.50-in. thick in stress zones.	•	•	•
Formed double thickness hardened steel truss spindle plane is 0.2391-in. – equal to 3-gauge (6.07 mm)	•	•	•
Formed double thickness hardened steel truss spindle plane is 0.269-in. – 7.6% thicker than 0.25-in. (6.35 mm)	•	•	•
Blades† (MARBAIN®, 1/4-in.)			
Tempered, alloy steel	(3) 15 in. (38.1 cm)	(2) 18 in. (45.7 cm) (1) 15 in. (38.1 cm)	(3) 18 in. (45.7 cm)
†High-lift blades standard			
Sentry™ Spindle Assemblies			
Spindle head designed to eliminate fiber wrap. Machined aluminum housing. 2.5 cm (approx. 1 in.) O.D. shaft. Double bearings. Greasable from top of deck. (Deck spindle cones shield housing and lower bearings from fiber wrap and dirt ingestion – 52-in. deck only)			
Spindle Housing – 8-in. (20.3 cm)-diameter with 6-bolt pattern			
Machined aluminum			
Blade Drive			
Maintenance-free gearbox with single Kevlar® V-belt and idler arm tensioning			
Trimability			
(Outside of tire to left trim side)	2.25 in. (5.7 cm)	616T – 5.5 in. (14.0 cm) 620T – 3.5 in. (8.9 cm)	2.5 in. (6.4 cm)
Power Unit/Deck Length			
Deck (mowing position)	96.5 in. (245.1 cm)	99.0 in. (251.5 cm)	100.0 in. (254.0 cm)
Deck (folded up)	77.5 in. (196.8 cm)	78.0 in. (198.2 cm)	83.0 in. (210.8 cm)
Tire Size (4-ply rated): 9x3.50x4 (flat-proof)	•	•	•
Weight Uncrated			
Side Discharge	260 lbs. (117.9 kg)	290 lbs. (131.5 kg)	370 lbs. (167.8 kg)
Mulching Package††	22 lbs. (10.0 kg)	25 lbs. (11.3 kg)	29 lbs. (13.2 kg)
††Mulching package includes high-low mulching blades			
• Standard ○ Option			

For a complete list of trademarks/registered trademarks, visit grasshoppermower.com/legal.

Litho in U.S.A. Form 0615-170879 © 2015 The Grasshopper Company



The Grasshopper Company • 105 Old U.S. Highway 81
P.O. Box 637 • Moundridge, KS • 67107 U.S.A.
T: 620-345-8621 • grasshoppermower.com



700 SERIES | AIR-COOLED FRONTMOUNT™

Unexpected power
when you need it most



Versatile and productive, with power to tackle tough jobs and plenty to spare thanks to the use of exclusive design-matched T-Drive™ and T6® hydrostatic drive systems. The tandem-pump drive train is direct-coupled to the engine to transmit more power to the cutting deck or implement. The innovative AntiVibe Power Platform® isolates the engine and drive system from the operator station providing an unprecedented, vibration-free environment eliminating fatigue for the operator.

For enhanced efficiency, consider the 727T EFI with closed-loop electronic fuel injection. A wide range of benefits include decreased fuel use, reliable hot and cold weather starts, reduced engine exhaust emissions and fewer fuel-induced service issues.

The horizontal crankshaft configuration adds performance life to the engine.

The CoolFan™ hydrostatic pump and filter cooling system partner with wheel motors for smooth, responsive steering and less maintenance with 1,000-hour fluid change intervals.

5.5-inch deep DuraMax® decks with anvil-edged design for exceptional durability easily convert from wide-pattern side discharge to optional mulching or vacuum collection. Or choose the 4-in-1 deck to add a rear-discharge option that distributes clippings out the back. A dedicated rear-discharge deck is also available.

Change cutting height easily on the job with the flip of the PowerFold® switch. Use the same switch to electrically fold up the deck for storage and easy maintenance.

Deep-cushioned Ultimate Suspension Ride™ (USR™) seat featuring CoolTemp Cordura® with lumbar support and coil-spring suspension keeps the operator comfortably in control for all-day comfort.

ComfortReach™ “no tools” lever adjustment provides the operator a custom steering fit.

Quickly attach a wide range of seasonal implements with the exclusive QuikConverter™ Implement System to save time and labor on all your jobs.

725KT
52 61 72
747 cc, Kohler Command Pro V-Twin OHV gasoline engine

**729BT
BIG BLOCK**
52 61 72
895 cc, V-Twin OHV Vanguard Big Block gasoline engine

**735BT
BIG BLOCK**
52 61 72
993 cc, V-Twin OHV Vanguard Big Block gasoline engine

727^{EFI}
52 61 72
747 cc, V-Twin Kohler Command Pro, Delphi®-based closed-loop, Electronic Fuel Injection gasoline engine



Mowing speeds up to 10 MPH and 6.55 acres/hr. based on 72" cutting width*

For more details visit: grasshoppermower.com/acres



IT'S SO MUCH MOWER®

► DuraMax® deck

OPTIONS

- » Quik-D-Tatch® PowerVac™ Collection Systems
- » Down Discharge™ mulching packages
- » Dedicated rear-discharge deck
- » Speed-Trimming™ heavy-duty roller
- » Hydraulic deck lift
- » Halogen or LED work lights

- » Full-floatation deck
- » Extended steering levers
- » ComfortReach™ “no tools” QuikAdjust Tilt™ steering levers with 9-inch comfort range
- » Big Boy wide-seat conversion kit
- » Premier suspension seat
- » Adjustable cup holder

- » Foldable ROPS with seat belt
- » Turf tires
- » Dual-fork tail wheels or wide-stance, single-fork tail wheels
- » Flat-proof 13x6.50x6 tires
- » QuikConverter™ implements
- » Sunshade Canopy (for ROPS)

- » Yellow beacon light
- » Filter minder
- » 4-in-1 convertible decks feature PowerFold® and include rear discharge
- » QuikConverter™ implement capability with wiring harness
- » PowerFold® height adjustment switch on armrest

Be more productive with the addition of a PowerVac™ Collection System or other implements. Ask for specifications or visit grasshoppermower.com/implements. Models may be shown with optional equipment. *Actual results may vary.

Air-Cooled 700 Series FrontMount™ Specifications

MODEL	725KT	727T	729BT	735BT
ENGINE				
Type/Displacement/Cylinders				
Kohler Command Pro / 45.6 cu. in. (747 cc) / V-Twin	•			
Kohler Command Pro, Delphi™-based, closed-loop, Electronic Fuel Injection (EFI) / 45.6 cu. in. (747 cc) / V-Twin	•	•	•	•
B&S Vanguard Big Block / 54.6 cu. in. (895 cc) / V-Twin			•	
B&S Vanguard Big Block / 60.6 cu. in. (993 cc) / V-Twin				•
Crankshaft/Cooling System				
Horizontal / Air	•	•	•	•
Fuel/Capacity				
Gasoline - unleaded / 7.2 U.S. Gal. (27.3 l)	•	•	•	•
Air Cleaner				
Heavy-duty, remote-mounted engine air cleaner with replaceable element	•	•	•	•
Heavy-duty cyclonic, remote-mounted engine dual air cleaner with replaceable element	•	•	•	•
STARTER & ELECTRICAL SYSTEM				
Maintenance-Free Battery				
12 Volt	•	•	•	•
Interlock System				
Prevents engine start when PTO clutch is engaged or steering levers are in drive position. Allows operator to disconnect engine shutdown only when PTO is disengaged and steering levers are locked in neutral.	•	•	•	•
ULTIMATE OPERATOR STATION™				
USR™ Seat				
Iso-mounted, high-back, multi-density, foam-padded Cordura®-covered, padded arms/backrest with lumbar support and coil-spring suspension.	•	•	•	•
Premier Suspension Seat	○	○	○	○
Console-Mounted Instruments				
Low engine oil pressure and parking brake warning lights, hour meter, work light, ignition and push/pull PTO switches. Choke integrated with throttle lever.	•	•	•	•
Low engine oil pressure, engine code light and parking brake warning lights, hour meter, ignition and push/pull PTO switches.		•		
Operator Protection/Convenience				
ROPS with seat belt	•	•	•	•
Adjustable cup holder	○	○	○	○
Work Lights				
Incandescent	•	•	•	•
Halogen or LED	○	○	○	○
TRANSMISSION & STEERING				
Type				
T-Drive™ hydrostatic transmission with tandem 12 cc Parker pumps-in-reservoir, in-line CoolFan™ for cooling efficiency, design-matched Parker high-torque wheel motors. AntiVibe Power Platform® reduces vibration for the operator.	•			
T6® hydrostatic transmission with tandem 16 cc Parker pumps-in-reservoir, in-line CoolFan™ for cooling efficiency, design-matched Parker high-torque wheel motors. AntiVibe Power Platform® reduces vibration for the operator.		•	•	•
Transmission Fluid/Filtration				
Grasshopper CoolTemp Hydra-Max™ fluid withstands high and low temperature extremes for 1,000-hour change intervals. / Integrated, replaceable, high-efficiency, fine-particle filter.	•	•	•	•
Speed				
0 - 9.0 mph (0 - 14.5 kph) forward	•			
0 - 10.0 mph (0 - 16.1 kph) forward		•	•	•
0 - 6.0 mph (0 - 9.7 kph) reverse		•	•	•
Turning Radius				
True zero degree, turns within own length with counter-rotating, independently powered drive wheels. Seat is pivot point.	•	•	•	•
Steering				
One- or two-handed operation with ComfortReach™ "no tools" adjustable Hydra-Smooth™ dual levers that automatically return to neutral from either forward or reverse position.	•	•	•	•
Brakes				
Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel.	•	•	•	•
Disc brakes	•	•	•	•
Attachment Drive				
Telescoping PTO shaft with two high-speed U-joints, Quik-D-Tatch® coupler and heavy-duty electric MagStop blade clutch/brake.	•	•	•	•

MODEL	725KT	727T	729BT	735BT
POWER UNIT TIRE SIZES				
Drive Wheels (4-ply rated): 22x11.00x10 bar tread, High Rotation	•	•	•	•
Drive Wheels (4-ply rated): 22x10.00x10, turf tread	○	○	○	○
Tail Wheel: Single-Fork, 13x6.50x6 rib tread, pneumatic	•	•	•	•
Tail Wheel: Wide-Stance, Single-Fork, 13x6.50x6 rib tread, pneumatic (2)	○	○	○	○
POWER UNIT DIMENSIONS				
Width: 50.0 in. (127.0 cm)	•	•	•	•
Length: 66.5 in. (168.9 cm)		•		
Length: 67.0 in. (170.2 cm)			•	
Height (ROPS): 69.0 in. (175.3 cm)			•	
Height (seat back/seat cushion): 46.0 in. (116.8 cm) / 30.5 in. (77.5 cm)			•	
Height (seat back/seat cushion): 47.0 in. (119.4 cm) / 30.5 in. (77.5 cm)			•	
Wheelbase: 51.5 in. (130.8 cm)			•	
WEIGHT				
Uncrated: 890 lbs. (403.7 kg)		•		
Uncrated: 915 lbs. (415 kg)			•	
Uncrated: 930 lbs. (421.8 kg)				•
DURAMAX® DECKS				
Model	3452	3461	3472	
Width of cut	52 in. (132.1 cm)	61 in. (154.9 cm)	72 in. (182.9 cm)	
Width with deflector down	65.5 in. (166.5 cm)	74.5 in. (189.2 cm)	85.5 in. (217.3 cm)	
Width with deflector folded up	55.0 in. (139.7 cm)	64.0 in. (162.6 cm)	75.0 in. (190.5 cm)	
Width (mulching)	53.5 in. (135.9 cm)	62.5 in. (158.8 cm)	73.5 in. (186.7 cm)	
Cutting Height	1.0 to 5.0 in. (2.5 cm to 12.7 cm)			
PowerFold®	•	•	•	
Manual deck lift	○	○		
Compatibility				
725KT	•	•	•	
727T	•	•	•	
729BT	•	•	•	
735BT	•	•	•	
Construction (Robotic-welded steel)				
Tubular 2.25 in. x 4 in. boxed members with 0.25 in. gussets. Formed double thickness hardened steel (0.269 in. - 7.6% thicker than 0.25 in. (6.35 mm) truss spindle plane and (3) Santry™ spindles and a triple-strength upper deck, over 1/2 in. thick in stress zones. Geometrically engineered design with 7 gauge skirts withstands the brunt of commercial mowing.				
Blades† (MARBAIN®, 1/4-in.)				
Tempered, alloy steel	(3) 18 in. (45.7 cm)	(3) 21 in. (63.5 cm)	(3) 25 in. (63.5 cm)	
†High-lift blades standard				
Spindle Assemblies				
2.5 cm (approx. 1 in.) O.D. shaft. Double bearings. Greasable from top of deck. Deck spindle cones shield housing and lower bearings from fiber wrap and dirt ingestion.				
Spindle Housing - 8 in. (20.3 cm)-diameter with 6 bolt pattern				
Machined aluminum	•	•	•	
Cast Iron			•	
Blade Drive				
Maintenance-free gearbox with single Kevlar® V-belt and idler arm tensioning.				
Trimability				
(outside of tire to left trim side)	1.0 in. (2.5 cm)	8.5 in. (21.6 cm)	13.75 in. (34.9 cm)	
Power Unit/Deck Length				
Deck (mowing position)	105.5 in. (268.0 cm)	107.5 in. (273.0 cm)	117.5 in. (298.5 cm)	
Deck (folded up)	88.5 in. (224.8 cm)	91.0 in. (231.1 cm)	104.0 in. (264.2 cm)	
Tire Size (4-ply rated): 9 x 3.50 x 4 (flat-proof)	•	•		
Tire Size (4-ply rated): 13 x 6.50 x 6 (rib tread pneumatic)			•	
Weight Uncrated				
Side Discharge:	370 lbs. (167.8 kg)	420 lbs. (190.5 kg)	545 lbs. (247.2 kg)	
Mulching Package††	29 lbs. (13.2 kg)	36 lbs. (16.3 kg)	44 lbs. (20.0 kg)	
††Mulching package includes high-low mulching blades				
• Standard ○ Option				
For a complete list of trademarks/registered trademarks, visit grasshoppermower.com/legal .				
Litho in U.S.A. Form 0615-170869 © 2015 The Grasshopper Company				



The Grasshopper Company • 105 Old U.S. Highway 81
P.O. Box 637 • Moundridge, KS • 67107 U.S.A.
T: 620-345-8621 • grasshoppermower.com



700 SERIES | LIQUID-COOLED FRONTMOUNT™

Power and versatility that expand your capabilities



Designed for speed and durability, offering the powerful performance of a tough Kubota gasoline or EPA Tier 4 Final-compliant diesel engine to master a wide range of grounds maintenance jobs and give you more savings opportunities. DuraMax® decks up to 72 inches deliver a manicured cut and let you cover more ground in less time, while a complete line of efficient snow removal and turf renovation implements work year-round.

The horizontal crankshaft configuration adds performance life to the engine.

Design-matched T-Drive™ and T6® hydrostatic drive systems, both with AntiVibe Power Platform®, direct more power to the cutting deck and eliminate vibration. The CoolFan™ hydrostatic pump and filter cooling system partner with wheel motors for smooth, responsive steering and less maintenance with 1,000-hour fluid change intervals.

5.5-inch deep DuraMax® decks with anviledged design for exceptional durability easily convert from wide-pattern side discharge to optional mulching or vacuum collection. Or choose the 4-in-1 deck to add a rear-discharge option that distributes clippings out the back. A dedicated rear-discharge deck is also available.

Change cutting height easily on the job with the flip of the PowerFold® switch. Use the same switch to electrically fold up the deck for storage and easy maintenance.

Deep-cushioned Ultimate Suspension Ride™ (USR™) seat featuring CoolTemp Cordura® with lumbar support and coil-spring suspension keeps the operator comfortably in control for all-day comfort. The adjustable cup holder on the 729T and 725DT make it convenient to tote along your favorite beverage.

ComfortReach™ "no tools" lever adjustment on the 721DT provides the operator a custom steering fit. The 729T and 725DT ComfortReach™ levers feature QuikAdjust Tilt™ with 9-inch comfort range.

Quickly attach a wide range of seasonal implements with the exclusive QuikConverter™ Implement System to save time and labor on all your jobs. The 729T and 725DT include a wiring harness for electric-powered implements.

729T
52 61 72
962 cc, 3-cylinder
MaxTorque™
gasoline engine
T6® hydrostatic
transmission

725DT
52 61 72
898 cc, 3-cylinder
MaxTorque™
Clean Diesel engine;
T6® hydrostatic
transmission

721DT
52 61
719 cc, 3-cylinder
Clean Diesel engine;
T-Drive™ hydrostatic
transmission



Mowing speeds up to 10 MPH and 6.65 acres/hr. based on 72" cutting width*

For more details visit:
grasshoppermower.com/acres



IT'S SO MUCH MOWER®

► DuraMax® deck

OPTIONS

- » Quik-D-Tatch® PowerVac™ Collection Systems
- » Down Discharge™ mulching packages
- » Dedicated rear-discharge deck
- » Speed-Trimming™ heavy-duty roller
- » Hydraulic deck lift
- » Halogen or LED work lights
- » Full-flotation deck
- » Extended steering levers
- » ComfortReach™ "no tools" QuikAdjust Tilt™ steering levers with 9-inch comfort range (721DT)
- » Big Boy wide-seat conversion kit
- » Premier suspension seat
- » Foldable armrest (721DT)
- » Adjustable cup holder (721DT)
- » Foldable ROPS with seat belt
- » Turf tires
- » Dual-fork and wide-stance, dual-fork tail wheels
- » Flat-proof 13x6.50x6 tires
- » QuikConverter™ implements
- » Sunshade Canopy (for ROPS)
- » Yellow beacon light
- » Filter minder (729T/725DT)
- » 4-in-1 convertible decks feature PowerFold® and include rear discharge
- » QuikConverter™ implement capability with wiring harness (721DT)
- » PowerFold® height adjustment switch on armrest
- » Radiator cleaning wand (725DT/721DT)
- » Block heater (725DT/721DT)

Be more productive with the addition of a PowerVac™ Collection System or other implements. Ask for specifications or visit grasshoppermower.com/implements. Models may be shown with optional equipment. *Actual results may vary.

Liquid-Cooled 700 Series FrontMount™ Specifications

MODEL	721DT	725DT	729T
ENGINE			
Type/Displacement/Cylinders			
Kubota / 43.9 cu. in. (719 cc) / 3-cyl.	•		
Kubota MaxTorque™ / 54.8 cu. in. (898 cc) / 3-cyl.		•	
Kubota MaxTorque™ / 58.7 cu. in. (962 cc) / 3-cyl.			•
Crankshaft/Cooling System			
Horizontal / Liquid		•	•
Fuel/Capacity			
Diesel - No. 2 / 8.0 U.S. Gal. (30.3 l)	•	•	
Gasoline - unleaded / 7.2 U.S. Gal. (27.3 l)			•
Air Cleaner			
Heavy-duty, remote-mounted engine air cleaner with replacement element	•	•	•
STARTER & ELECTRICAL SYSTEM			
Maintenance-Free Battery			
12 Volt	•	•	•
Interlock System			
Prevents engine start when PTO clutch is engaged or steering levers are in drive position. Allows operator dismount without engine shutdown only when PTO is disengaged and steering levers are locked in neutral.	•	•	•
ULTIMATE OPERATOR STATION™			
USR™ Seat			
Iso-mounted, high-back, multi-density, foam-padded Cordura® covered, padded arms/backrest with lumbar support and coil-spring suspension.	•	•	•
Premier Suspension Seat	○	○	○
Foldable armrests	○	•	•
Embroidered Grasshopper logo included on seat back		•	•
Console-Mounted Instruments			
Low engine oil pressure, alternator, temperature and parking brake warning lights, engine temperature and volt gauges, hour meter, work light, ignition, glow plug and push/pull PTO switches.	•	•	
Low engine oil pressure, alternator, temperature and parking brake warning lights, engine temperature and volt gauges, hour meter, work light, ignition and push/pull PTO switches. Choke integrated with throttle lever.			•
Operator Protection			
ROPS with seat belt	•	•	•
Operator Convenience			
Adjustable cup holder	○	•	•
Work Lights			
Incandescent	•	•	•
Halogen or LED	○	○	○
TRANSMISSION & STEERING			
Type			
T-Drive™ hydrostatic transmission with tandem 12 cc Parker pumps-in-reservoir, in-line CoolFan™ for cooling efficiency, design-matched Parker high-torque wheel motors. AntiVibe Power Platform® reduces vibration for the operator.	•		
Y6® hydrostatic transmission with tandem 16 cc Parker pumps-in-reservoir, in-line CoolFan™ for cooling efficiency, design-matched Parker high-torque wheel motors. AntiVibe Power Platform® reduces vibration for the operator.		•	•
Transmission Fluid/Filtration			
Grasshopper CoolTemp Hydra-Max™ fluid withstands high and low temperature extremes for 1,000-hour change intervals. / Integrated, replaceable, high-efficiency, fine-particle filter.	•	•	•
Speed			
0 - 9.0 mph (0 - 14.5 kph) forward	•		
0 - 10.0 mph (0 - 16.1 kph) forward		•	•
0 - 6.0 mph (0 - 9.7 kph) reverse	•	•	•
Turning Radius			
True zero degree, turns within own length with counter-rotating, independently powered drive wheels. Seat is pivot point.	•	•	•
Steering			
One- or two-handed operation with ComfortReach™ "no tools" adjustable Hydra-Smooth™ dual levers that automatically return to neutral from either forward or reverse position.	•	•	•
ComfortReach™ QuikAdjust™ dual levers with 9-inch comfort range	○		
Brakes			
Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel.	•	•	•
Disc brakes	•	•	•

MODEL	721DT	725DT	729T
Attachment Drive			
Telescoping PTO shaft with two high-speed U-joints, Quik-D-Tatch® coupler and heavy-duty electric MagStop blade clutch/brake.	•	•	•
Temperature Sentry/high temperature clutch cut-out	•	•	•
Wiring harness for electric-powered implements	○	•	•
POWER UNIT TIRE SIZES			
Drive Wheels (4-ply rated): 22x11.00x10 bar tread, high flotation	•	•	•
Drive Wheels (4-ply rated): 22x10.00x10, turf tread	○	○	○
Tail Wheel: Wide-Stance, Single-Fork, 13x6.50, 4 rib tread, pneumatic (2)	•	•	•
POWER UNIT DIMENSIONS			
Width: 50.0 in. (127.0 cm)	•	•	•
Length: 67.0 in. (170.2 cm)	•	•	•
Height (ROPS): 69.0 in. (175.3 cm)	•	•	•
Height (seat back/seat cushion): 46.0 in. (116.8 cm) / 30.5 in. (77.5 cm)	•	•	•
Wheelbase: 51.5 in. (130.8 cm)	•	•	•
WEIGHT			
Uncrated: 965 lbs. (437.7 kg)	•		
Uncrated: 1000 lbs. (453.6 kg)		•	•

DURAMAX® DECKS			
Model	3452	3461	3472
Width of cut	52 in. (132.1 cm)	61 in. (154.9 cm)	72 in. (182.9 cm)
Width with deflector down	65.5 in. (166.5 cm)	74.5 in. (189.2 cm)	85.5 in. (227.3 cm)
Width with deflector raised	55.0 in. (139.7 cm)	64.0 in. (162.6 cm)	75.0 in. (190.5 cm)
Width (mulching)	53.5 in. (135.9 cm)	62.5 in. (158.8 cm)	73.5 in. (186.7 cm)
Cutting Height	1.0 to 5.0 in. (2.5 cm to 12.7 cm)		
PowerFold®	•	•	•
Manual deck lift	○	○	
Compatibility			
721DT	•	•	
725DT	•		•
729T	•	•	•

Construction (Robotic-welded steel)
Tubular 2.25 in. x 4 in. boxed members with 0.25 in. gussets. Formed double thickness hardened steel (0.269 in. - 7.6% thicker than 0.25 in. (6.35 mm) truss spindle plane and (3) Sentry™ spindles and a triple-strength upper deck, over 1/2 in. thick in stress zones. Geometrically engineered design with 7 gauge skirts withstands the brunt of commercial mowing.

Blades† (MARBAIN®, 1/4-in.)
Tempered, alloy steel (3) 18 in. (45.7 cm) (3) 21 in. (63.5 cm) (3) 25 in. (63.5 cm)
†High-lift blades standard

Spindle Assemblies
2.5 cm (approx. 1 in.) O.D. shaft. Double bearings. Greasable from top of deck.
Deck spindle cones shield housing and lower bearings from fiber wrap and dirt ingestion.

Spindle Housing - 8 in. (20.3 cm)-diameter with 6 bolt pattern

Machined aluminum	•		
Cast Iron			•

Blade Drive
Maintenance-free gearbox with single Kevlar V-belt and idler arm tensioning.

Trimability (outside of tire to left trim side)	1.0 in. (2.5 cm)	8.5 in. (21.6 cm)	13.75 in. (34.9 cm)
Power Unit/Deck Length			
Deck (mowing position)	105.5 in. (268.0 cm)	107.5 in. (273.0 cm)	117.5 in. (298.5 cm)
Deck (folded up)	88.5 in. (224.8 cm)	91.0 in. (231.1 cm)	104.0 in. (264.2 cm)
Tire Size (4-ply rated): 9 x 3.50 x 4 (flat-proof)	•	•	
Tire Size (4-ply rated): 13 x 6.50 x 6 (rib tread, pneumatic)			•
Weight Uncrated			
Side Discharge:	370 lbs. (167.8 kg)	420 lbs. (190.5 kg)	545 lbs. (247.2 kg)
Mulching Package††	29 lbs. (13.2 kg)	36 lbs. (16.3 kg)	44 lbs. (20.0 kg)
††Mulching package includes high-low mulching blades			

• Standard ○ Option
For a complete list of trademarks/registered trademarks, visit grasshoppermower.com/legal.
Litho in U.S.A. Form 0615-170553 © 2015 The Grasshopper Company



The Grasshopper Company • 105 Old U.S. Highway 81
P.O. Box 637 • Moundridge, KS • 67107 U.S.A.
T: 620-345-8621 • grasshoppermower.com



900 SERIES | LIQUID-COOLED FRONTMOUNT™

The ultimate FrontMount™ performer



With more power, durability and maneuverability than any mower in its class, this unit is equipped with a powerful, clean-burning engine that allows you to muscle your way through all conditions. Perfect for fleet operations, combining True ZeroTurn™ maneuverability with a quality cut and versatile performance. DuraMax® decks up to 72 inches deliver a manicured cut and let you cover more ground in less time, while a complete line of efficient snow removal and turf renovation implements work year-round.

The horizontal crankshaft configuration adds performance life to the engine.

Robust, design-matched G² hydrostatic transmissions with CoolFan™ hydrostatic pump cooling system and 7 micron absolute filter partner with wheel motors to create a fully hydraulic system for smooth, responsive steering and less maintenance with 1,000-hour fluid change intervals.

Excellent weight distribution provides a smoother ride and lighter footprint. A standard hydraulic deck lift simplifies implement operation and transport.

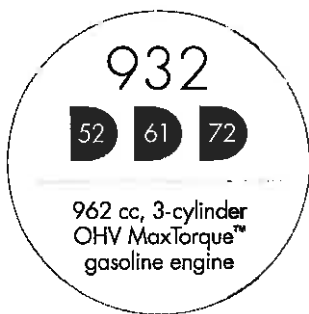
5.5-inch deep DuraMax® decks with anviled-edge design for exceptional durability easily convert from wide-pattern side discharge to optional mulching or vacuum collection. Or choose the 4-in-1 deck to add a rear-discharge option that distributes clippings out the back. A dedicated rear-discharge deck is also available.

Change cutting height easily on the job with the flip of the PowerFold® switch. Use the same switch to electrically fold up the deck for storage and easy maintenance.

Deep-cushioned Ultimate Suspension Ride™ (USR™) seat embroidered with Grasshopper logo and featuring CoolTemp Cordura® with lumbar support and coil-spring suspension keeps the operator comfortably in control for all-day comfort. The adjustable cup holder makes it convenient to tote along your favorite beverage.

ComfortReach™ “no tools” QuikAjust Tilt™ levers with 9-inch comfort range provide the operator a custom steering fit.

Quickly attach a wide range of seasonal implements with the exclusive QuikConverter™ Implement System to save time and labor on all your jobs. Also includes wiring harness for the addition of electric-powered implements.



Mowing speeds up to 11 MPH and 7.20 acres/hr. based on 72" cutting width*

For more details visit: grasshoppermower.com/acres



IT'S SO MUCH MOWER®

■ DuraMax® deck

OPTIONS

- » Quik-D-Tatch® PowerVac™ Collection Systems
- » Down Discharge™ mulching packages
- » Dedicated rear-discharge deck
- » Speed-Trimming™ heavy-duty roller
- » LED work lights
- » Extended steering levers
- » Big Boy wide-seat conversion kit
- » Premier suspension seat
- » Full-flotation deck
- » Foldable ROPS with seat belt
- » Turf tires
- » Dual-fork and wide-stance, dual-fork tail wheels
- » Flat-proof 13x6.50x6 tires
- » QuikConverter™ implements
- » Sunshade Canopy (for ROPS)
- » Yellow beacon light
- » PowerFold® height adjustment switch on armrest
- » 4-in-1 convertible decks feature PowerFold® and include rear discharge
- » Radiator cleaning wand

Be more productive with the addition of a PowerVac™ Collection System or other implements. Ask for specifications or visit grasshoppermower.com/implements. Models may be shown with optional equipment. *Actual results may vary.

Liquid-Cooled 900 Series FrontMount™ Specifications

MODEL	932
ENGINE	
Type/Displacement/Cylinders	
Kubota MaxTorque™ / 58.7 cu. in. (962 cc) / 3-cyl.	●
Crankshaft/Cooling System	
Horizontal / Liquid	●
Fuel/Capacity	
Gasoline - unleaded / 7.2 U.S. Gal. (27.3 l)	●
Air Cleaner	
Heavy-duty, remote mounted engine air cleaner with replaceable element and filter minder	●
STARTER & ELECTRICAL SYSTEM	
Maintenance-Free Battery	
12 Volt	●
Interlock System	
Prevents engine start when PTO clutch is engaged or steering levers are in drive position. Allows operator dismount without engine shutdown only when PTO is disengaged and steering levers are locked in neutral.	●
ULTIMATE OPERATOR STATION	
USR™ Seat	
Iso-mounted, high-back, multi-density, foam-padded Cordura™-covered, padded foldable arms, padded backrest with lumbar support and coil-spring suspension.	●
Premier Suspension Seat	○
Embroidered Grasshopper logo included on seat back	●
Suspension	
InFrame™ suspension	●
Console-Mounted Instruments	
Low engine oil pressure and parking brake warning lights, hour meter, work light, ignition and push/pull PTO switches. Choke integrated with throttle lever.	●
Operator Protection	
ROPS with seat belt	●
Operator Convenience	
Adjustable cup holder	●
Work Lights	
Halogen	●
LED	○
TRANSMISSION & STEERING	
Type	
Rugged, design-matched G ² hydrostatic system with auxiliary cooling fans, HydroGear variable displacement 21 cc piston-type pumps and Parker/Ross wheel motors.	●
Transmission Fluid/Filtration	
Grasshopper CoolTemp Hydro-Max™ fluid withstands high and low temperature extremes for 1,000-hour change intervals. / 7 micron absolute, spin-on.	●
Speed	
0 – 11.0 mph (0 – 17.7 kph) forward	●
0 – 6.0 mph (0 – 9.7 kph) reverse	●
Turning Radius	
True zero degree, turns within own length with counter-rotating, independently powered drive wheels.	●
Seat is pivot point.	●
Steering	
One- or two-handed operation with adjustable ComfortReach™ QuikAdjust™ Hydro-Smooth™ dual levers with 9-inch comfort range that automatically return to neutral from either forward or reverse position.	●
Brakes	
Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel.	●
Disc brakes	●
Attachment Drive	
Telescoping PTO shaft with two high-speed U-joints, Quik-D-Tatch® coupler and heavy-duty electric MapStop blade clutch/brake.	●
Temperature Sentry/high temperature clutch cut-out	●
Wiring harness for electric-powered implements	●
POWER UNIT TIRE SIZES	
Drive Wheels (4-ply rated): 22x11.00x10 bar tread, high flotation	●
Drive Wheels (4-ply rated): 22x10.00x10, turf tread	○
Tail Wheel: Wide-Stance, Single-Fork, 13x6.50x6 rib tread, pneumatic (2)	●

MODEL	932		
POWER UNIT DIMENSIONS			
Width: 53.0 in. (134.6 cm)	●		
Length: 70.0 in. (177.8 cm)	●		
Height (ROPS): 69.0 in. (175.3 cm)	●		
Height (seat back/seat cushion): 46.5 in. (118.1 cm)/31.0 in. (78.7 cm)	●		
Wheelbase: 54.5 in. (138.4 cm)	●		
WEIGHT			
Uncrated: 1100 lbs. (499.0 kg)	●		
DURAMAX™ DECKS			
Model	3452	3461	3472
Width of cut	52 in. (132.1 cm)	61 in. (154.9 cm)	72 in. (182.9 cm)
Width with deflector down	65.5 in. (166.5 cm)	74.5 in. (189.2 cm)	85.5 in. (217.3 cm)
Width with deflector raised	55.0 in. (139.7 cm)	64.0 in. (162.6 cm)	75.0 in. (190.5 cm)
Width (mulching)	53.5 in. (135.9 cm)	62.5 in. (158.8 cm)	73.5 in. (186.7 cm)
Cutting Height	1.0 to 5.0 in. (2.5 cm to 12.7 cm)		
PowerFold®	●	●	●
Manual deck lift	○	○	○
Compatibility			
932	●	●	●
Construction (Robotic-welded steel)			
Tubular 2.25 in. x 4 in. boxed members with 0.25 in. gussets. Formed double thickness hardened steel (0.269 in. – 7.6% thicker than 0.25 in. (6.35 mm) truss spindle plate and (3) Sentry™ spindles and a triple-strength upper deck, over 1/2 inch thick in stress zones. Geometrically engineered design with 7 gauge skirts withstands the brunt of commercial mowing.			
Blades† (MARBAIN®, 1/4-in.)			
Tempered, alloy steel	(3) 18 in. (45.7 cm)	(3) 21 in. (63.5 cm)	(3) 25 in. (63.5 cm)
†High-lift blades standard			
Spindle Assemblies			
2.5 cm (approx. 1 in.) O.D. shaft. Double bearings. Greasable from top of deck.			
Deck spindle cones shield housing and lower bearings from fiber wrap and dirt ingestion. Machined aluminum alloy housing.			
Spindle Housing – 8 in. (20.3 cm)-diameter with 6 bolt pattern			
Machined aluminum	●	●	●
Cast Iron	●	●	●
Blade Drive			
Maintenance-free gearbox with single Kevlar® V-belt and idler arm tensioning.			
Trimability			
(outside of tire to left trim side)	-0.5 in. (-1.3 cm)	7.0 in. (17.8 cm)	12.25 in. (31.1 cm)
Power Unit/Deck Length			
Deck (mowing position)	108.5 in. (275.6 cm)	110.5 in. (280.7 cm)	120.5 in. (306.1 cm)
Deck (folded up)	91.5 in. (232.4 cm)	94.0 in. (238.8 cm)	107.0 in. (271.8 cm)
Tire Size (4-ply rated): 9 x 3.50 x 4 (flat-proof)	●	●	●
Tire Size (4-ply rated): 13 x 6.50 x 6 (rib tread, pneumatic)	●	●	●
Weight Uncrated			
Side Discharge:	370 lbs. (167.8 kg)	420 lbs. (190.5 kg)	545 lbs. (247.2 kg)
Mulching Package††	29 lbs. (13.2 kg)	36 lbs. (16.3 kg)	44 lbs. (20.0 kg)
††Mulching package includes high-low mulching blades			
● Standard ○ Option			
For a complete list of trademarks/registered trademarks, visit grasshoppermower.com/legal .			
Litho in U.S.A. Form 0615-170554 © 2015 The Grasshopper Company			



The Grasshopper Company • 105 Old U.S. Highway 81
 P.O. Box 637 • Moundridge, KS • 67107 U.S.A.
 T: 620-345-8621 • grasshoppermower.com



GRASSHOPPER TRUE ZEROTURN™ MOWERS

THE
TRUSTED
NAME IN
TURF CARE



FRONTMOUNT™ AND MIDMOUNT™
GROUNDS MAINTENANCE SOLUTIONS

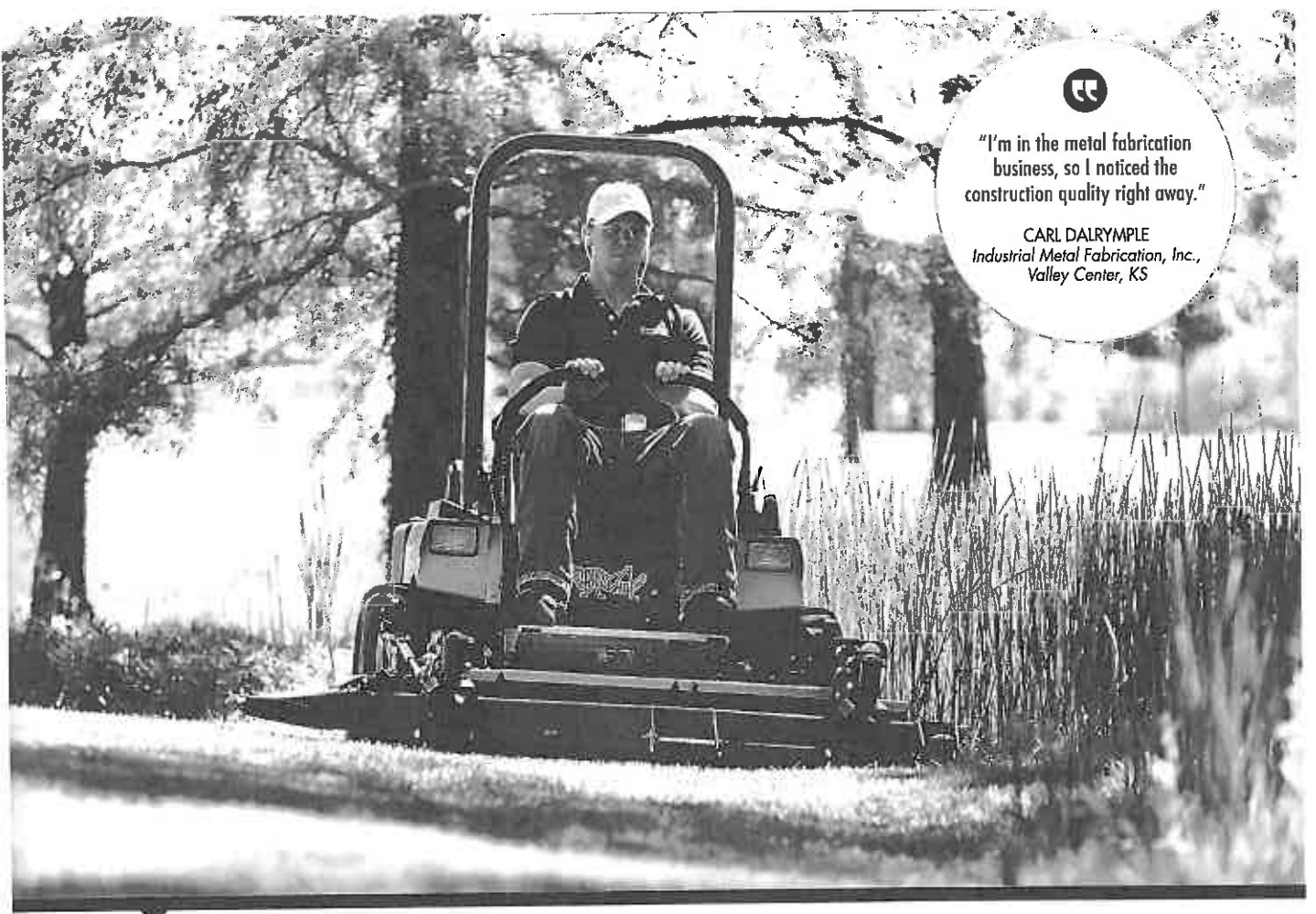


TAKE PRIDE IN YOUR PIECE OF THE WORLD

It's your little piece of the world, and you're proud of it. You work hard to keep it looking its best. So why not choose a mower made in the USA to take care of it? A mower made by hard-working people just like you. People committed to American craftsmanship, durability and attention to detail who understand the importance of a reliable, comfortable mower in keeping your property beautiful.

Just sitting on the seat of a Grasshopper True ZeroTurn™ mower is enough to convince you, because our engineers understand what it takes to stay alert and in control – all day if necessary – and still step off feeling fresh and energized. And they translate that understanding into features that make mowing easier, more productive and more powerful than you can imagine.

Grasshopper mowers get the job done right. And when we say it could be the last mower you ever need, we mean it. Because that's what American-made means. A mower that delivers the performance, comfort, durability and manicured cut you need to keep your little piece of the world beautiful.



"I'm in the metal fabrication business, so I noticed the construction quality right away."

CARL DALRYMPLE
Industrial Metal Fabrication, Inc.,
Valley Center, KS

NOTHING KNOWS TURF LIKE A GRASSHOPPER, wherever you mow.

There's a Grasshopper True ZeroTurn™ mower perfectly suited to the applications you face every day. Grasshopper mowers make quick work of wide open areas, while zero-turn maneuverability makes it easy to mow in tight spaces you thought only a walk-behind could reach. Used together as an integrated fleet, Grasshopper MidMount™ and FrontMount™ mowers provide a complete range of efficient grounds maintenance capabilities with a cost-effective commonality of parts.



FAST PACE

With forward speeds up to 11 mph and design-matched transmissions that deliver smooth and intuitive control, you'll take maximum advantage of the Grasshopper's True ZeroTurn™ maneuverability and have plenty of power for a superior cut.



PERFECT CUT

Create a stunning, carpet-like finish every time, thanks to DuraMax® decks that offer superior airflow and easily convert from wide-pattern side discharge to optional mulching or vacuum collection, with dedicated rear discharge also available.



SWEET RIDE

Does mowing wear you out? With superior suspension and an iso-mounted seat and footrest, you'll feel great on a Grasshopper mower – even after eight hours of mowing – because they're designed to dampen vibration and shock.





"With a Grasshopper,
I always get a quality cut
in record time."

PRESTON HALL
Sgt. Preston's Lawn Care,
Shelbyville, KY



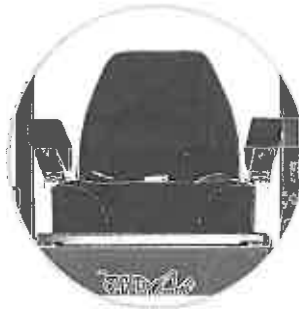
COVER MORE GROUND IN LESS TIME: Unparalleled comfort.

Stay focused, alert and comfortable at faster mowing speeds, so you can be more productive, efficient and profitable. The ergonomic design, smooth vibration-free ride and Ultimate Suspension Ride™ seat reduce fatigue and dissipate jolts and jostles on uneven ground. And if you have crews mowing, the dramatic increase in productivity and the reductions in employee turnover, absenteeism and workers' compensation claims can have a big impact on your business.



MOW IN COMFORT

Banish vibration with our Ultimate Suspension Ride™, which couples an iso-mounted seat and integrated Multi-Point Suspension™ with an iso-mounted, shock-absorbing footrest that prevents leg and knee fatigue.



ENJOY THE RIDE

Sink into our Ultimate Suspension Ride™ seat with CoolTemp Cordura® cover and padded lumbar support and armrests, which enhances the low center of gravity for added stability. An optional Wide Seat Conversion Kit is also available.



KICK UP THE COMFORT

An optional Premier Suspension Seat, which features an adjustable backrest, armrests and lumbar support with weight-adjusted suspension, optimizes comfort for operators of all sizes.



SECOND NATURE STEERING

If you've pushed a shopping cart, you can steer a Grasshopper. Soft-touch, Hydra-Smooth™ levers provide intuitive control of speed and direction for smooth, effortless steering.



MAKE IT YOUR OWN

ComfortReach™ "no-tools" lever adjustment adapts to your reach, while optional QuikAdjust Tilt™ control levers provide more than 9 inches of infinitely variable adjustment. Optional extended levers are also available for taller operators.



NO TWISTS OR TURNS

Our ergonomically designed operator station maximizes visibility and keeps operational controls and adjustable cup holder at your fingertips.

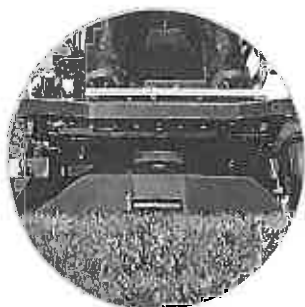
Your safety is our priority.

- Our Vigilant Operator Presence System™ combines standard, low-profile operator protection with an adjustable seat belt for peace of mind
- Dampened steering levers return to neutral when released from both forward and reverse
- A system of interlock switches shuts down the engine if the operator leaves the seat with the PTO engaged or the levers are in the operating position.



BUILT TO LAST: Make your life easier.

Count on flawless performance, even after years of use, because the strength is built where it counts most. Rugged engines provide reliable power that handles the toughest applications. Add to that a low-maintenance design, and you've got a mower that not only lasts, but makes your life easier, too.



METAL WHERE IT MATTERS

A robotically welded, high-grade steel exoSkeletal™ frame and formed steel I-beam reinforcement provide rugged durability without excess weight for a lighter footprint.



"NO GEARS" TRANSMISSIONS

Gears in transaxles rob power and can wear down and deposit metal filings in the oil which contaminates the pump resulting in premature failure. Design-matched pump-and-wheel-motor drives transfer more power to the cutting deck for smoother, quieter operation, longer service life and enhanced traction through turns for a better quality cut.



BUILT TO TAKE IT

True metallic fenders and lower ingestion guards shroud internal components from harsh elements and the hazards of commercial mowing.

RUGGED HORIZONTAL CRANKSHAFT ENGINES DELIVER RELIABLE POWER.

You can count on reliable power with durable overhead valve, horizontal crankshaft engines that offer enhanced cooling, airflow and internal lubrication to ensure long life. The horizontal alignment also provides more direct power to the cutting decks and implements.

- >> Front to rear airflow moves hot air away from engine and operator
- >> Clutch and main drive pulley are positioned high and to the rear, not close to the ground, providing cleaner operation and easier access.
- >> Engine seals and bearings are positioned just above the oil fill level to last longer and provide quicker lubrication on starting and faster cooling away from hot oil after stopping.



LESS MAINTENANCE: More "uptime" means less downtime.

Ask any mechanic about our service-friendly design, and they'll say you'll spend less time on maintenance and more time getting the job done. With fewer grease points and easier access to belts and filters, it's easy to keep your mower in peak condition.

- **Extended service intervals.** With its rugged design and fine-particle filtration system, you'll run your mower up to 1,000 hours between transmission oil changes – more than five times longer than other mowers.
- **Cleaner, cooler operation.** High-efficiency, fine-particle filtration protects the transmission while an auxiliary cooling fan on each transmission pump extends service intervals and transmission life.



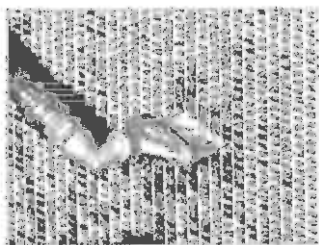
REDUCE COSTS
-TO AS LOW AS
7 CENTS
PER HOUR

Design-matched pump-and-wheel-motor drive systems run cooler to extend service life. Using genuine Grasshopper fluid and filters keep costs as low as 7 cents per hour.



SERVICE-FRIENDLY ENGINES

Horizontal crankshaft engines offer easy rear access to the clutch and extend service life.



CLEANING IS A BREEZE

A clean radiator protects your engine from overheating. A removeable debris screen on liquid-cooled models simplifies cleaning. An optional cleaning wand uses water pressure to dislodge debris without damaging radiator fins.



SIMPLIFIED SERVICE

Access belts and grease points quickly and easily, thanks to our Access-Eze™ design.



QUICK ACCESS

Simply raise the hood on liquid-cooled models for engine access.

CUT MAINTENANCE
BY
80%
WITH
FEWER LUBRICATION POINTS

With only five lubrication points on MidMount™ models and fewer than 10 on FrontMount™ models, you'll significantly reduce the time you spend on maintenance.



Optional SpeedTrimming™ heavy-duty roller kit (52-, 61-, 72-inch decks) speeds close trimming near buildings, fences, retaining walls, and other landscaping features.

ADVANCED FEATURES. Superior performance.

Every component of a Grasshopper mower is designed to deliver both long life and enhance cut quality, and our cutting decks are no exception. Our durable, versatile DuraMax® decks leave picture-perfect results – even on less-than-perfect yards.



ENHANCED AIRFLOW

Extra-deep, 5.5-inch deck features specially designed cutting chambers that deliver superior airflow for better cut quality. (4.5 inch on 44- and 48-inch decks)



DURABLE DESIGN

The strength of the anvil-edge DuraMax deck is enhanced by doubling-up with an additional layer of formed steel that bridges front-end components for impact protection. The geometry of the formed steel is 74 times stronger than an equivalent flat steel reinforcement.



STRIPING KIT STANDARD

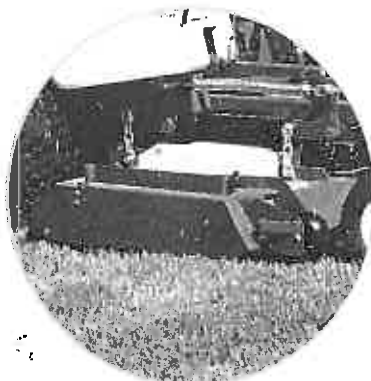
Deck-mounted multi-ply rubber belt “combs” grass into crisp, uniform stripes without a cumbersome roller that can catch on obstacles or tear turf.

HANDLE CLIPPINGS YOUR WAY.

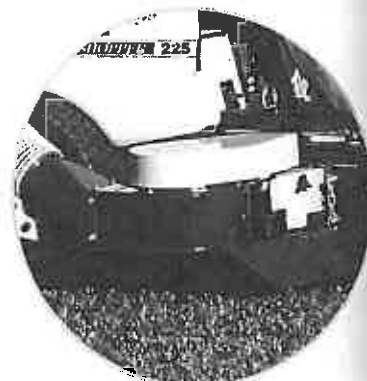
Every Grasshopper deck lets you change the way you mow without changing decks, converting easily from standard side discharge to optional Down Discharge™ mulching or PowerVac™ collection in minutes without tools.



SIDE DISCHARGE



MULCH



COLLECT

DURAMAX® DECKS: One-Pass Perfection™.

Anvil-edged DuraMax decks are built with your application in mind, with heavy-gauge, geometrically formed steel construction and an additional layer of formed steel, angled around the leading edge.

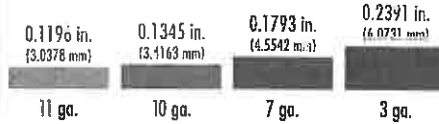
But that's just the beginning.

THE INDUSTRY'S TOUGHEST SPINDLES

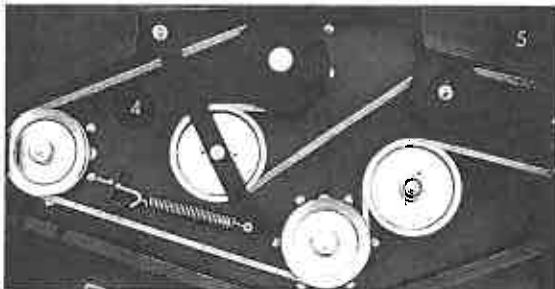
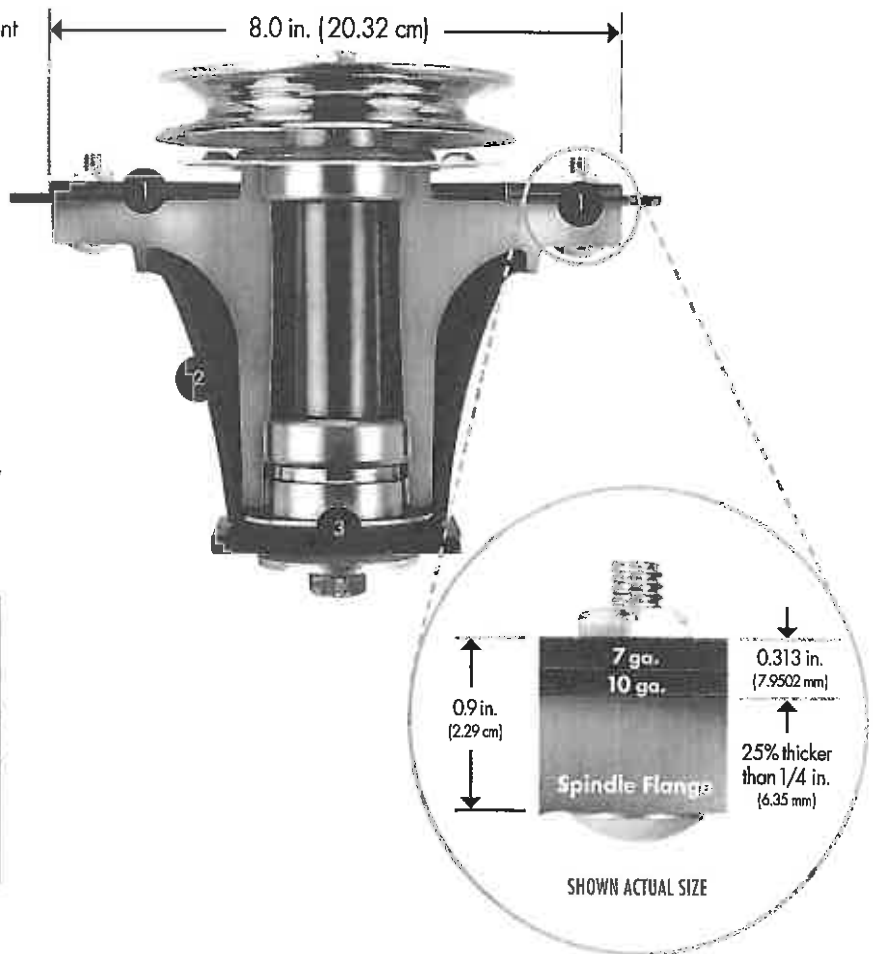
- 1 Massive 8-inch spindle flanges anchored to double layers of robotically welded formed steel in a 6-bolt pattern spread the force of impact for greater strength in commercial applications. Triple-strength decks are nearly 1 inch thick in stress zones, with durable Sentry™ spindles mounted on double-laminate spindle planes with tri-gusset reinforcement that are more than 25% thicker than 1/4 inch.
- 2 Sentry™ spindle guards shield the housing and protect lower bearings against debris and dirt ingestion.
- 3 Greasable blade spindles have high-impact, high-rotational speed bearings with durable seals for spindle longevity.
- 4 A spring-tensioned idler arm system transfers power in a flat plane to specially designed Kevlar® cord belts. Large idlers extend belt life.
- 5 Access-Eze™ design offers quick, easy deck maintenance with topside access to belts and only three grease points. Deck drive belt, pump drive belt and blade drive belt are all field-serviceable.

DECK SHEET METAL THICKNESSES

SHOWN ACTUAL SIZE



Grasshopper
Deck Thickness
0.313 in.
(7.9502 mm)
30% thicker
than 3 ga.



GRASSMAX™ BLADE SYSTEM – Engineered for precision performance

GrassMax™ blades are specially designed to create the airflow needed for a precision cut in a wide variety of conditions. Six types of GrassMax™ MARBAIN® blades are 1/4-inch thick and hold their edge longer, delivering a better cut and twice the life of aftermarket blades.



» Make sure you have genuine GrassMax™ blades! Look for the Grasshopper logo and part number on the blade.



High-Low Mulching



Medium Lift



Contour



High-Lift Notched



Extreme High-Lift Notched



Terminator™

MIDMOUNT™ MOWERS

A 4-wheel power unit with the cutting deck mounted under the operator's seat and forward of the engine.

You'll appreciate our MidMount™ mowers for their durability, ease of transport, timesaving maneuverability and one-pass perfection, making them everything you want in a mower and everything you expect from a Grasshopper.

**ALL-DAY
COMFORT
MULTI-POINT
SUSPENSION™**

QuikAdjust Tilt™ levers provide more than 9 inches of custom adjustment.

Iso-mounted CoolTemp Cordura®-covered USR™ seat and armrests with shock-absorbing footrest eliminate vibration.

Flexing 3-piece SmartFrame™ provides smooth, shock-dampening operation.



Optional DuraFlex™ Suspension Fork

DuraFlex™ Suspension Forks (optional) absorb the impact of rough terrain to maintain a level cut and can be set in fixed position for use with PowerVac™ collectors.

Low-pressure flotation tires (optional) flex with the terrain, absorb shock and dissipate roughness.

Single-fill fuel tank enhances low center of gravity for terrain-hugging comfort.



Choose the MidMount™ mower that best fits your application.



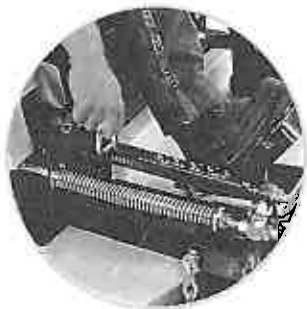
Air-cooled gasoline engine
747 cc displacement
48-, 52- and 61-inch decks



Air-cooled and liquid-cooled
gas and diesel engines
719 cc to 993 cc displacement
48-, 52-, 61- and 72-inch decks



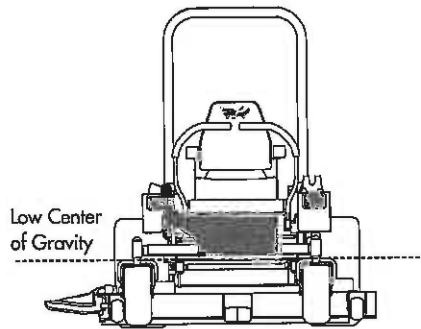
Liquid-cooled gasoline engine
962 cc displacement
61- and 72-inch decks



EASY HEIGHT CONTROL

QuikAdjust DropPin™ Height Adjustment raises and lowers the deck with one foot for precision cutting heights from 1 to 5 inches in 1/4-inch increments.

Electric height adjustment is available, and hydraulic height adjustment is standard on 400 Series, optional on 300 Series.



TERRAIN-HUGGING COMFORT

A single-fill fuel tank lowers the center of gravity compared to other mowers, providing more traction and stability for an enhanced ride.



STANDARD BUMPER

Protect the rear of your mower while preserving easy access and removal of rear service shield.

DEDICATED REAR DISCHARGE



The unique four-spindle design on the optional 4X Rear Discharge™ DuraMax® deck evenly distributes loads of clippings and eliminates windrowing while channeling material out the back and away from the operator and engine. Trim with either side of the deck – versus hand-held trimming – for reduced costs.



Evenly Controlled
Dispersion Field




Scan this code to watch a 4XRD video.


FRONTMOUNT™ MOWERS


A 3- to 6-wheel power unit with the cutting deck mounted forward of the engine and operator's seat, utilizing 1 to 4 tail wheels.


Combining True ZeroTurn™ maneuverability with a low-profile, outfront deck, Grasshopper FrontMount™ mowers make the most complex jobs quick and easy, increasing productivity.


**ALL-DAY
COMFORT
MULTI-POINT
SUSPENSION™**


Iso-mounted CoolTemp  Cordura®-covered USR™ seat and armrests with shock-absorbing footrest eliminate vibration.


QuikAjust Tilt™ levers provide  more than 9 in. of custom adjustment.

 The AntiVibe Power Platform® isolates the engine and T-Drive™ train from the operator platform for an unprecedented vibration-free experience.


 Strategically placed ISO mounts absorb and reduce vibration.


 Pivoting tail beam system provides smoother ride.


 Low-pressure flotation tires flex with the terrain to absorb shock.

 A longer wheelbase with weight distributed across five, six or eight tires for a smooth, balanced ride.

POWERFOLD

 Raise the deck at the touch of a switch with PowerFold® for easy underside maintenance and space-saving storage. Also allows for on-the-go cutting height adjustment.

 Panoramic visibility reduces neck strain while trimming up close because of the low-profile FrontMount™ deck.

 MaxTrax® weight transfer system provides terrain-hugging traction.

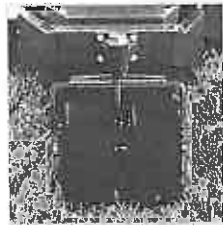
CHOICE OF FRONTMOUNT™ TAIL WHEELS

 Standard  Option



Single Fork

 600 & 700 Air-cooled Series





Dual Fork

 600, 700 & 900 Series



Wide Stance Single Fork

 700 & 900 Liquid-cooled Series
 600 & 700 Air-cooled Series



Wide Stance Dual Fork

 700 & 900 Liquid-cooled Series

Choose the FrontMount™ mower that best fits your application.



Air-cooled gasoline engines
480 cc to 694 cc displacement
44-, 48- and 52-inch decks



Air-cooled and liquid-cooled
gas and diesel options
719 cc to 993 cc displacement
52-, 61- and 72-inch decks



Liquid-cooled gasoline engine
962 cc displacement
52-, 61- and 72-inch decks



OUTFRONT REACHABILITY

Low-profile, outfront decks reach under fences, shrubs and low-hanging trees to get into every nook and cranny with ease, trimming as you mow to virtually eliminate string trimming and save labor, fuel and time.



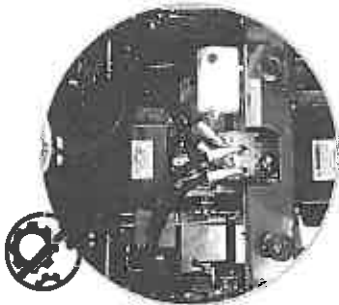
MANICURED CUT

Low-profile DuraMax® decks offer superior airflow and follow the contours of the landscape independent of the power unit, delivering a smooth, carpet-like cut. MaxTrax® weight transfer system maintains traction on uneven terrain.



DEDICATED REAR DISCHARGE

35 Series Rear Discharge decks evenly distribute clippings out the back, channeling them away from sidewalks, flower beds, parking lots and gravestones without windrowing. Also reduces the risk of rocks, golf balls or other debris being thrown at cars or passersby.



RESPONSIVE CONTROL

Available on 600 and 700 Series models, our patented T-Drive™ hydrostatic transmission is coupled directly to the engine for exceptionally smooth and responsive control. A "no gears" design means parts that aren't there cannot fail.

The efficient design results in an uncluttered configuration under the seat for simplified routine maintenance.



POWERFOLD® ELECTRIC DECK LIFT

Effortlessly lift FrontMount™ decks at the flip of a switch. PowerFold® controls cutting height and deck lift functions, providing easy access to the underside for simplified maintenance and space-saving portability.



HYDRAULIC DECK LIFT

An optional "on-the-go" hydraulic deck lift for FrontMount™ decks raises the front of the deck to clear curbs, trailer ramps and more. Standard on 900 Series models.



"The fuel economy of these mowers is twice that of the gas mowers I used to run. The operating savings really add up when you only have to fill up once a day versus twice."

DOUG FRANCE
France Lawn Care,
Palmetto, FL



MAXTORQUE™ CLEAN DIESEL. A perfect combination of power, performance, practicality and sustainability.

If you're exploring alternative fuels, you'll discover power, fuel efficiency and overall productivity are important yardsticks in measuring the best possible option. That's why you should consider Grasshopper MaxTorque™ diesel mowers to meet your emissions goals while enjoying convenient, cost-effective power and performance. Handle the toughest jobs with minimal fuel use and maintenance, plus EPA Tier 4 Final emissions compliance.

MaxTorque™ takes clean diesel design to the next level, creating a power unit that channels all that torque into a quiet, comfortable ride with nimble handling, fast mowing speed and the superior quality of cut you expect from a Grasshopper.



Consider the benefits of Clean Diesel



COST-EFFECTIVE PERFORMANCE

Diesel fuel's higher energy density delivers more efficiency without sacrificing power and torque. Compared to propane, diesel delivers over 50% more power per gallon equivalent.



MORE POWER, FEWER EMISSIONS

Clean diesel provides maximum power with fewer emissions in commercial and residential applications, creating lower levels of carbon monoxide and certain greenhouse gases than either propane or gasoline engines.



FUEL-EFFICIENT PRODUCTIVITY

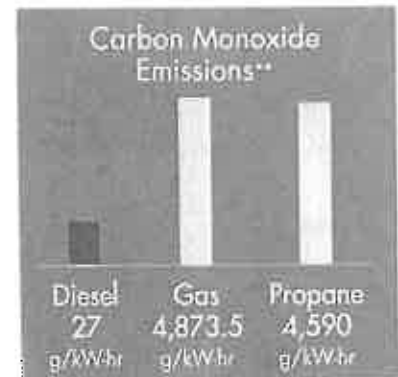
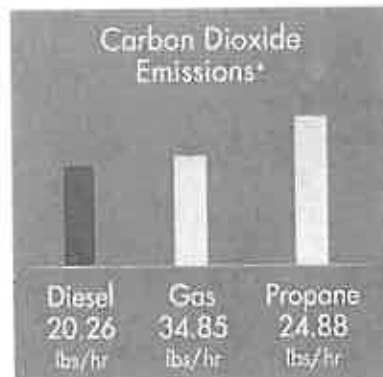
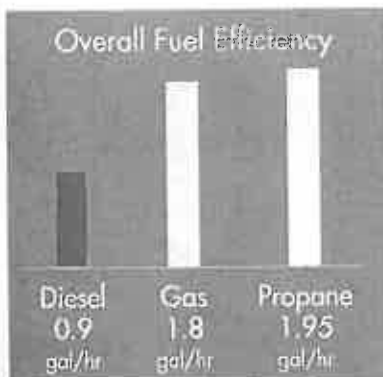
Fuel savings and enhanced productivity more than offset the per-gallon cost of diesel fuel versus others. In fact, you can save up to 900 gallons of fuel over 1,000 hours of use, and increase your potential for revenue.

THE DIFFERENCE IS CLEAR.



How much can you save? Visit our Fuel Expense and Emissions Calculator at GrasshopperFuelSavings.com to find out.

— EPA —
TIER 4
FINAL
EMISSIONS
COMPLIANT



Sources: *EPA Climate Registry Default Emissions Factors, April 2014. **CARB 2015 Engine Certifications. Based on 13.5 kW-hrs required per hour of mowing in average conditions.

Choose the model that's right for you.

MidMount™

- 321D – 48-inch deck
- 325D – 52-, 61- and 72-inch decks

FrontMount™

- 721DT – 52- and 61-inch decks
- 725DT – 52-, 61- and 72-inch decks

POWERVAC™ COLLECTION SYSTEMS:

A clean sweep for a manicured appearance.

Building on 50 years of airflow research, PowerVac™ Collection Systems are the most powerful and efficient vacuum systems available for turf, delivering professional, finished results that will turn your lawn into the showcase of the neighborhood. As the industry standard in collection technology, PowerVac™ ensures a clean sweep through wet grass, tall vegetation, tough weeds, dense leaves and other turf debris with one pass and no overlap.

Quiet, deck-driven systems move a high volume of air to carry virtually any type of debris through the collection tube without a loud, expensive auxiliary motor, while a trash-ingesting steel impeller compacts debris without clogging, so you can mow longer without emptying the collector.

GREATER CAPACITY

Metal hoppers offer maximum capacity for large acreage applications and feature tapered bottoms to compact debris

DON'T LEAVE THE SEAT

Power- and lever-actuated metal hoppers allow clippings and debris to be easily emptied from the operator's seat

ONE DECK DOES IT ALL

Grasshopper decks are designed to easily convert from standard side discharge to PowerVac™ collection, so there's no need for a dedicated deck when collecting clippings. Just install the Quik-D-Tatch® Vac, connect your collector and go!

SIMPLE MONITORING

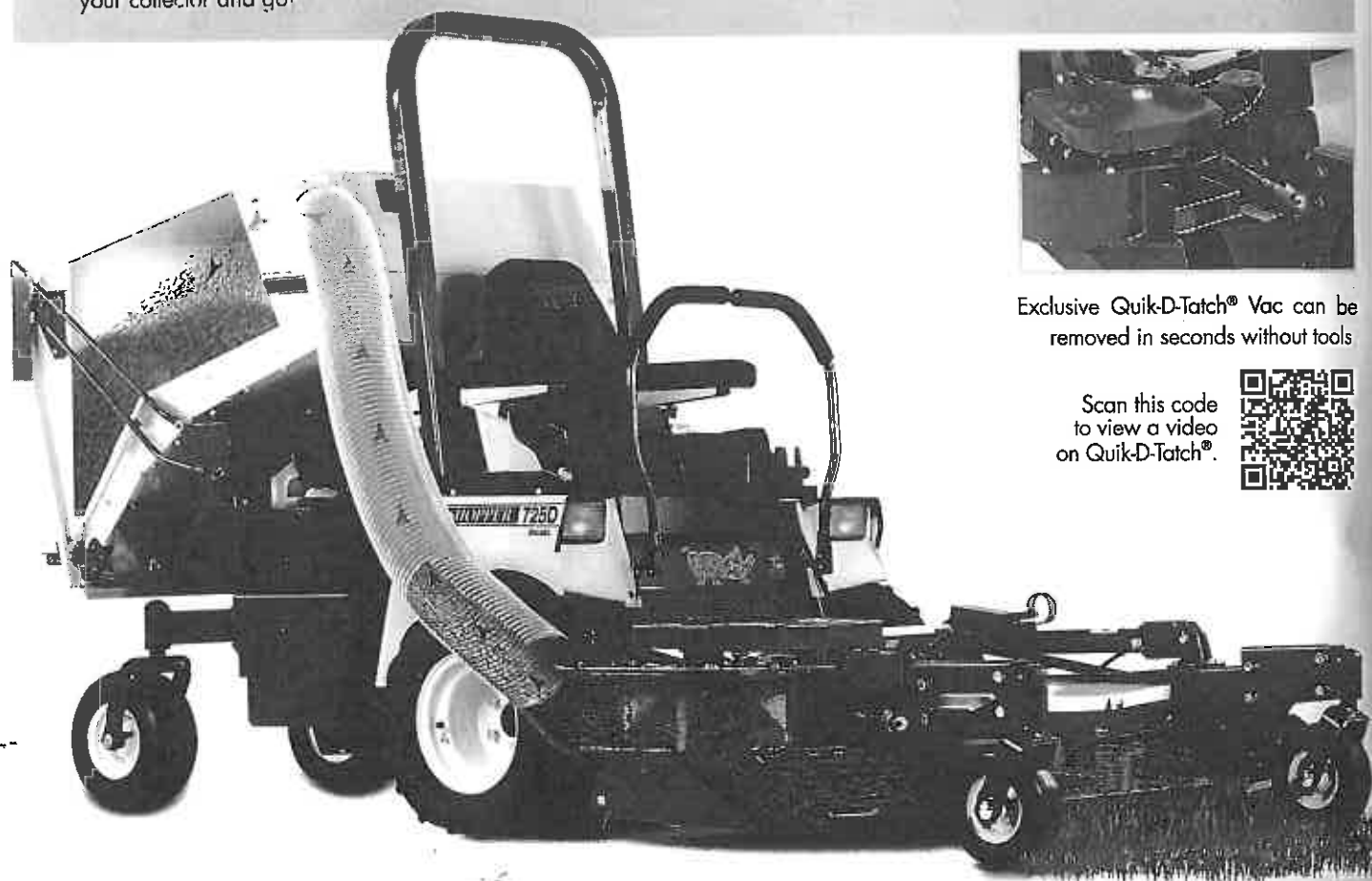
The 6-in.-diameter, reinforced, transparent hose carries a large volume of debris, while a ClearView™ sight window lets you monitor fill level

SUPERIOR AIRFLOW

GrassMax™ medium-lift blades create perfect airflow to achieve a clean, manicured cut

TURN ON A DIME

Rear-mounted collectors retain Grasshopper True ZeroTurn™ maneuverability and maximize visibility



Exclusive Quik-D-Tatch® Vac can be removed in seconds without tools

Scan this code to view a video on Quik-D-Tatch®.





"The PowerVac™ system is unbelievable. It picked up more than 800 bushels of leaves last year, leaving the lawn clean and well manicured."

BRUCE LARSON
Homeowner, Flushing, MI



POWERVAC™ SOLUTIONS



REINFORCED MESH BAGS

Reinforced, 4-cu.-ft.-capacity mesh bags in twin or triple configurations offer total capacities up to 12 cu. ft. Bags slide in and out for easy clippings disposal. Larger capacity mesh bags are available for collection of lighter debris such as leaves.



METAL HOPPERS

Metal hoppers offer capacities up to 25 cu. ft. and empty from the operator's seat.



EXCLUSIVE POWERTILT™

PowerTilt™ option tilts and empties the Model 16FM collector at the touch of a switch without leaving the operator's seat.



HIGHLIFT™ 15B

Empty our HighLift™ 15B collector from the street or curb directly onto truck beds, over trailer sidewalls or into any elevated space. Operators can raise and extend the collector up to 72 inches from the operator's seat.

Scan this code to view a video on the HighLift™ 15B.



“Grasshopper’s versatility helps keep our costs low. One mower does lots of things, so our equipment doesn’t sit idle for months at a time.”

LARRY BAUMAN
Aims Community College,
Greeley, CO



COMMERCIAL-GRADE IMPLEMENTS for year-round versatility.

Attach your choice of implements to a Grasshopper FrontMount™ power unit to create a high-performance, integrated grounds maintenance system that doesn’t compromise on performance and retains zero-turn maneuverability. Horizontal crankshaft engines provide superior power transfer to implements, so you can count on powerful performance in any conditions.

Best of all, there is only one engine to maintain compared to multiple single-purpose machines, reducing maintenance, labor and parts inventory.

QUIKCONVERTER™ IMPLEMENT SYSTEM

Easily remove and connect decks and implements with our exclusive QuikConverter™ Implement System. With a two-point attachment system featuring two spring-loaded pins, you’ll easily equip your Grasshopper for any job in minutes without tools.

MAKES
INSTALLATION
AND REMOVAL
SIMPLE



Watch a “no tools”
implement installation



TURF CARE TOOLS



EDGE-EZE™

Reduce edging time by up to 75% with Edge-EZE™, which maintains a clean, sharp edge along sidewalks, roadways and driveways to save you valuable time.
Learn more at grasshoppermower.com/edge.



TURBINE BLOWER

Take advantage of True ZeroTurn™ maneuverability and powerful airflow to clean leaves and debris from congested or wide open areas, while cutting time and labor by 50 to 75%.
Learn more at grasshoppermower.com/turbine.



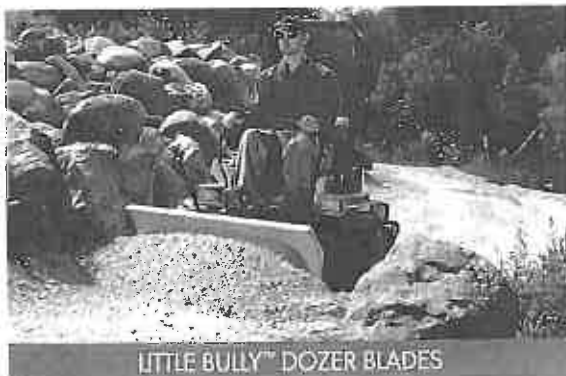
AERA-VATOR™ AERATOR

The powerful gyrations of the PTO-driven AERA-vator™ aerate and loosen compacted soil in 1/4 the time and with 1/4 the labor of walk-behind units, leaving no cores to clean up. Turf is ready for use immediately.
Learn more at grasshoppermower.com/aerate.



DRIFT CONTROL SPRAYER

A productive and cost-effective way to apply liquid fertilizers, pesticides and herbicides to turf areas, the ProLawn shielded sprayer applies small droplets that "stick" to vegetation, minimizing chemical use and reducing time and labor more than 60%.
Learn more at grasshoppermower.com/sprayer.



LITTLE BULLY™ DOZER BLADES

Delivering surprising performance, these tough tools harness Grasshopper's True ZeroTurn™ maneuverability to move loose dirt, sand, gravel or snow quickly and easily, saving time and labor.
Learn more at grasshoppermower.com/blades.



CLEANSWEEP™ ROTARY BROOMS

PTO-driven rotary brooms sweep dirt and debris away in record time, making it ideal for sidewalks, parking lots – even walking paths and tracks. Powerful performance also cleans up to 8 inches of snow and reduces time and labor by more than 60%.
Learn more at grasshoppermower.com/brooms.



"Grasshopper snowthrowers are heavy-duty, snow-eating machines. They never quit, even when there's more than a foot of snow on the ground."

HAL HEIDENREICH
Greenleaf Mowing,
Spokane, WA



POWERFUL SNOW REMOVAL: Clear paths to work and school.

Clear sidewalks, driveways and parking lots quickly and easily with no wasted motion, getting in and out of places you thought only a walk-behind could reach. Equipped with one of our powerful snow removal implements, you'll create a complete, high-performance snow removal system that will deliver professional-grade performance season after season. Short-coupled mounting to the power unit positions the weight of the implement onto the drive wheels for superior traction in snow.

SNOW REMOVAL IMPLEMENTS



CLEANSWEEP™ ROTARY BROOMS

Powerful, PTO-driven 48- and 60-inch rotary brooms clear up to 8 inches of snow, leaving a clean, dry path. Fixed-angle and bidirectional models are available.



DRIFTBUSTER™ SNOWTHROWERS

PTO-driven 48- and 60-inch snowthrowers propel snow up to 30 feet and operate in both forward and reverse to maximize efficiency and eliminate three-point turns. The discharge spout rotates a full 180 degrees for on-target placement.



LITTLE BULLY™ DOZER BLADES

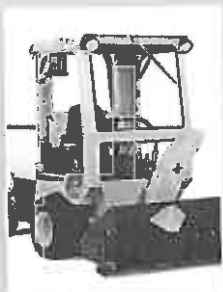
These durable 48- and 60-inch blades are highly efficient at moving snow, and three types of blades are available to meet your needs. Operator's seating position directly above the drive wheels enhances traction in deep, heavy snows.



V-FLOW

Ideal for clearing sidewalks, the 60-inch V-plow pushes snow to both sides, clearing a path in one easy pass. It easily punches through snowdrifts, and clears a lane through heavy snow.

Options for comfort and productivity.



WEATHERBEATER™ WINTER ENCLOSURE

Full-view WeatherBeater™ winter enclosure mounts easily to ROPS and frame to protect operators from winter wind and snow. Optional electric windshield wiper, LED or halogen lights and beacon light available. *Requires counterweight.*



ENHANCE VISIBILITY

Choose from solid or vinyl front panel kits to match your use of implements and provide additional visibility.



STAY COZY

A 16,000 BTU heater is available for winter enclosures on liquid-cooled power units.



LIGHT IT UP

Illuminate your path in dark or inclement weather with bright LED or halogen work lights that last longer than conventional bulbs.



GET A GRIP

Enhance traction on slippery surfaces with rugged tire chains. Designed for use with 20-inch turf tires.



FINGERTIP CONTROL

A steering lever-mounted joystick lifts the snowthrower and rotates the chute 180 degrees from the operator's seat, and angles or lifts/lowers rotary brooms or dozer blades with ease.

DON'T SETTLE FOR LESS THAN GENUINE OEM PARTS.

Genuine Grasshopper replacement parts are machined to precise tolerances with the latest robotics and laser technologies. Our suppliers are held to the same rigorous standards.



MAXLIFE™ BELTS – Every MaxLife™ belt is designed to specific material, dimension, shape, construction and pliability standards that ensure superior performance and long life. Simply finding an aftermarket belt of the same length won't deliver the same results.



TIRE SEALANT – Premium twin-fiber tire sealant for drive tires helps avoid leaks and flats from tread punctures for the life of the tires.



COOLTEMP HYDRO-MAX™ TRANSMISSION FLUID – Designed to maximize the service life of critical transmission components and minimize fluid and filter change intervals, CoolTemp Hydro-Max™ fluid allows up to 1,000 hours between fluid changes and delivers maintenance costs as low as 7 cents per hour.



ENGINE FILTERS – Dust is an engine's worst enemy. Using anything other than a genuine OEM filter can allow dust to enter and cause premature wear – and potential engine failure.



WEATHER COVER – Weather-resistant, black Cordura® fabric cover with embroidered Grasshopper logo keeps seat and engine area protected during storage or between mowings. Slips over ROPS, with Velcro closure to secure the opening.

DRIVE SYSTEM FILTERS – Grasshopper uses fine-particle filtration systems to extend the service life of your drive system. Most aftermarket filters are designed to capture only half of larger 10 to 40 micron particles.



Accessories Enhance Performance.

Ask your dealer about other accessories to maximize the performance of your Grasshopper.



SUNSHADE CANOPY – Diamond plated aluminum or heavy-duty vinyl Sunshade Canopy mounts on ROPS to limit operator exposure to direct sunlight and heat, reduce eye strain and increase operator comfort while providing plenty of headroom.



FLAT-PROOF TIRES – Semi-pneumatic flat-proof tires for MidMount™ front tires or FrontMount™ tail wheels are designed to never go flat.



WORK LIGHTS – Incandescent standard, halogen or LED optional on 600/700 Series, halogen standard, LED optional on 900 Series. All three work light options available on 200/300/400 Series.



FILTER MINDER – Alerts the operator when airflow is restricted in the air canister on dual-element air filters. Available for all models with heavy-duty, remote-mounted, canister-type air cleaners. Standard on 400 and 900 Series. Not available on Kohler-equipped models.

All specifications and information contained herein are subject to change without notice. Access-Eze, CleanSweep, ClearView, ComfortReach, ComfortZone, CoolFan, CoolTemp, Hydro-Max, Down Discharge, DriftBuster, DuroFlex, DuroGuard, Edge-EZE, exoSkeletal, 4X Rear Discharge, FrontMount, GrassMax, HighLift, Hydra-Smooth, InFrame, Little Bully, MaxLife, MaxTorque, MidMount, Multi-Point Suspension, One Pass Perfection, PowerTilt, PowerVac, QuikAdjust DropPin, QuikAdjust Tilt, QuikConverter, Remote Vac, Sentry, SmartFrame, Speed-Trimming, T-Drive, True ZeroTurn, Ultimate Operator Station, Ultimate Suspension Ride, USR, Vigilant Operator Presence System and WeatherBeater are trademarks and Grasshopper, the Grasshopper logo, AntiVibe Power Platform, DuraMax, First to Finish ... Built to Last, It's So Much Mower, MaxTrax, PowerFold, Quik-D-Tatch and T³ are registered trademarks of Manage Manufacturing, Inc., aka The Grasshopper Company. All other products are trademarks or registered trademarks of their respective holders. For a complete list of trademarks/registered trademarks, visit grasshoppermower.com/legal.

The right deck to fit your application. A wide range of deck sizes helps you tailor your Grasshopper True ZeroTurn™ mower to your needs. Whether you're cutting in tight spaces or making the most of wide open ones, our decks can deliver a great cut right along with the speed and volume you're looking for.



Actual results may vary based on conditions. Visit grasshoppermower.com/acres for details.

		Dedicated Rear Discharge Deck	PowerVac™ Collection System	Remote Vac™	48" AEA-vator™	60" AEA-vator™	DeMather	38" InControl™	48" Rotary Brooms	60" Rotary Blades	60" InControl™	60" Rotary Brooms	60" Rotary Blades	Edge-EZE™ Edger	Sprayer	53" Shredded	Sprayer	1.33" Shredded	Turbine Blower	(Nylon) Sunshade Canopy	(Aluminum) Sunshade Canopy	Winter Enclosure*	
MidMount™	200 Series	•	•				•							•	•					•	•		
	300 Series	•	•				•							•	•					•	•		
	400 Series	•	•				•							•	•					•	•		
FrontMount™	Model 616T		•	•			•	•						•	•			•		•			
	Model 623T		•	•	•		•	•	•					•	•			•		•			
	700 Series	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	900 Series	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Ask your dealer for specifications on any models or implements or visit grasshoppermower.com/implements.

Always consult manual for counterweight requirements when adding an implement.

* Winter enclosure is not for mowing or turf care applications. Heater available on liquid-cooled models.



FIRST TO FINISH ... BUILT TO LAST®.

Since the first Grasshopper rolled off the line in 1969, our goal has remained the same: to manufacture a mower that will produce a perfect cut day after day and retain its value as a re-sellable asset. Call it solid Midwestern values or just good business sense but, by employing a skilled workforce using smart engineering, design-matched components and cutting-edge manufacturing technology, we build long-lasting equipment that stands up to rigorous demands. Grasshopper owners tell us Grasshopper has the most comfortable and easy-to-operate mowers on the market.

Every mower is manufactured and assembled in Moundridge, Kansas, USA, and we run each one before it's shipped as a final quality assurance check. This attention to detail has earned a 98.6 percent approval rating from Grasshopper owners, and reflects the company's drive to be both innovative and responsive to our customers – turf care professionals, government entities and equipment owners from across America and around the world.

EXPERIENCE THE DIFFERENCE FOR YOURSELF.

VISIT YOUR GRASSHOPPER DEALER OR GO ONLINE
TO SCHEDULE A DEMONSTRATION.

The Grasshopper Company • 105 Old U.S. Highway 81
P.O. Box 637 • Moundridge, KS • 67107 U.S.A.

T: **620-345-8621**



grasshoppermower.com

Litho in U.S.A. Form 0615-170470 ©2015 The Grasshopper Company





POWERVAC™

COLLECTION SYSTEM



"There's not a better collector than the PowerVac™, even with wet leaves."

MIKE RUEGSEGGER
Mike's Lawn Service
Gaylord, MI



Model 15B PowerVac - pictured

PROFESSIONAL RESULTS, EVEN IF YOU'RE NOT A PROFESSIONAL.

Produce a professional, finished cut quality with less fatigue and less time in one pass with no overlap. Powerful performance in all conditions allows you to handle any job, from fall leaf cleanup to debris handling and removal. More than 50 years of Grasshopper engineering and innovation continue to make PowerVac™ the industry standard in collection technology.

Find more information on Grasshopper Mower Accessories at grasshoppermower.com/accessories.

DON'T SACRIFICE SPEED WHEN COLLECTING.

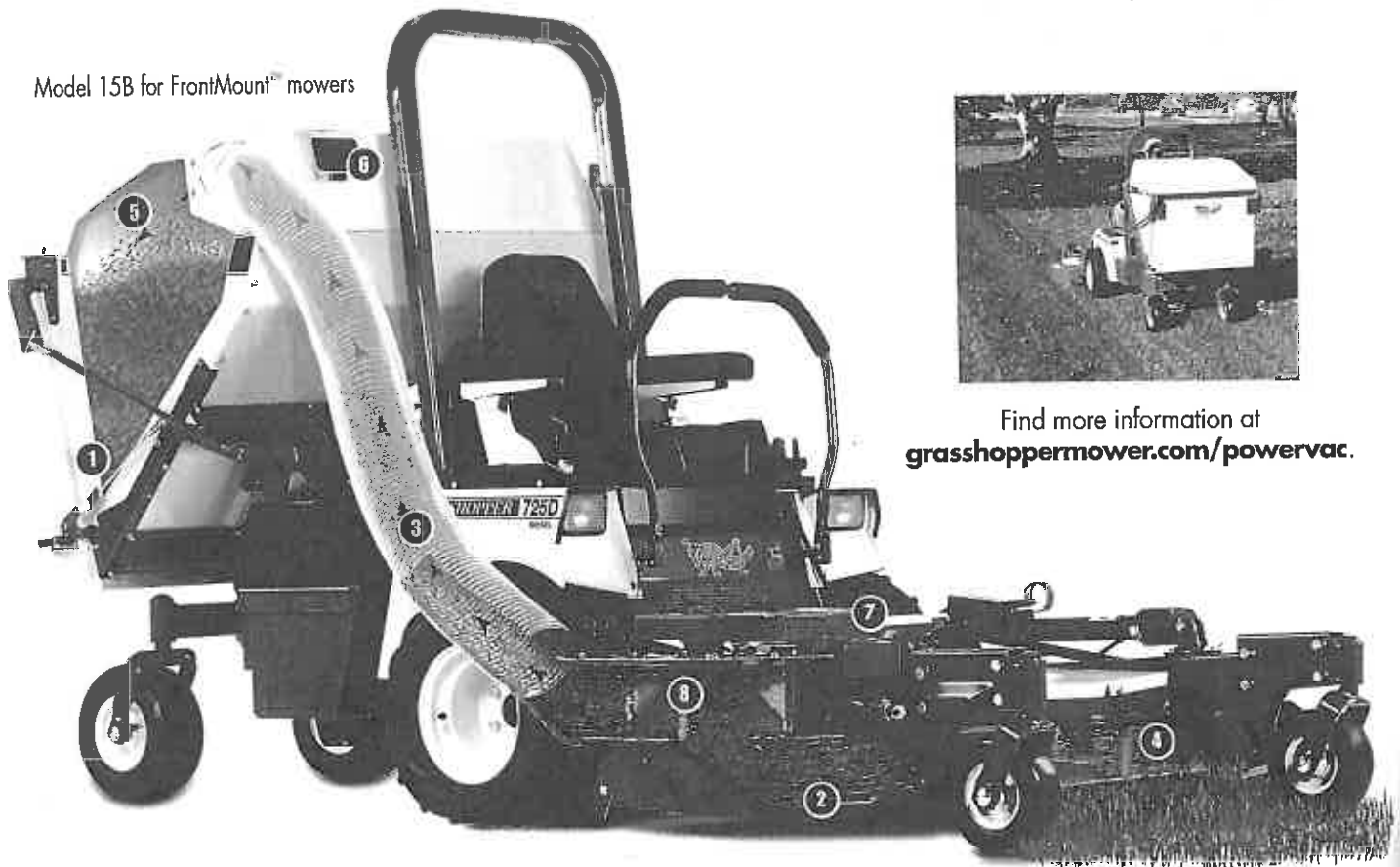
Grasshopper cutting decks offer superior airflow for the finest cut quality, even when collecting. Powerful vacuum action propels debris through the collector tube **without clogging or the need to overlap on passes**. Simply match your mowing speed to your mowing conditions for a clean sweep every time.



"The PowerVac™ system has great weight distribution, so it doesn't leave ugly tracks or ruts. Plus, you have to try to clog it. It's that good."

CHARLES RAINEY
Norex Visual Enhancement Co.
Conway, AR

Model 15B for FrontMount™ mowers



Find more information at
grasshoppermower.com/powervac.

FRONTMOUNT™ POWERVAC™

Weight is distributed across six tires for a lighter footprint requiring no counterweight.



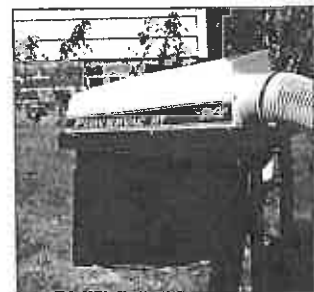
Model 25 Fixed Mount
• All 700 & 900 Series



Model 15B
• All FrontMount™ Series



Model 12F Triple Bag
Model 12HT (not shown)
• All FrontMount™ Series



Model 8HT Twin Bag
Model 8F (not shown)
• All FrontMount™ Series

QUIK-D-TATCH® VAC

Change the way you mow without changing decks.

Exclusive, "no-tools" Quik-D-Tatch® feature converts from collection to side discharge in less than 30 seconds. Simply remove the deck-driven PowerVac™ unit for easy conversion or to clear narrow gate openings. Optional Down Discharge™ mulching package also available. PowerVac™, mulching restriction plate or side discharge shield must always be in place before engaging blades.



OPTIONAL POWERVAC™ ACCESSORIES



Tine-Rake™ Dethatcher

Dethatchers feature a unified raking motion that removes large amounts of thatch while surface aerating the soil to promote root development. Combine with PowerVac™ Collection System to rake and pick up thatch in one pass.



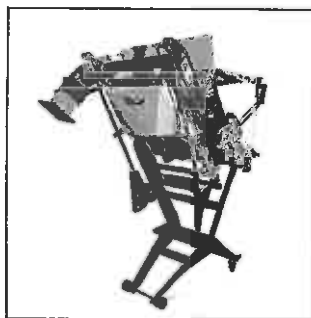
Remote Vac™

The PTO-driven Remote Vac™ quickly mounts in place of the DuraMax® deck. Enjoy fast, easy cleanup in hard-to-reach areas where a mower cannot go. A flexible, 12-foot, 6-inch-diameter hose with a hand-held swiveling nozzle rotates

360 degrees for easy handling. Vacuum leaves and debris and deposit them into the PowerVac™ collector.

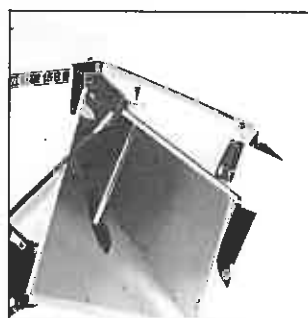
Tine-Rake Specifications	46" Dethatcher (48" or 52" deck)	60" Dethatcher (61" or 72" deck)
Total Width	46.5 in. (118.11 cm)	61.5 in. (156.21 cm)
Order #	533460	533465
No. of Tines (Double-loop, 2 rows offset)	35	47
Wheel Size	8x1.75 Semi-pneumatic	
Weight	86 lbs. (39 kg)	100 lbs. (45.5 kg)
Compatibility	All Grasshopper MidMount™ and FrontMount™ Mowers	

Remote Vac™ Specifications	
Weight	160 lbs. (72.6 kg)
Hose	6 in. (15.2 cm) x 12 ft. (365.8 cm) with 360-degree swiveling nozzle
Container	Any PowerVac™ metal hopper or mesh bag collection system
Compatibility	600, 700 and 900 Series FrontMount™ models



Metal Hopper Dollies

Effortlessly install, remove and store HighLift™ 15B metal hoppers. Dolly steadies the hopper while connecting bolts are installed/removed, then easily rolls away for convenient storage.



15B Debris Xpel™ Arms

Debris Xpel™ arms inside the hopper facilitate fast, efficient emptying. Optional for fixed-mount 15B; standard equipment for HighLift™ 15B.



15B Electric Door Kit

Open and close fixed mount 15B from the seat at the touch of a switch. Requires joystick control or rocker switch.

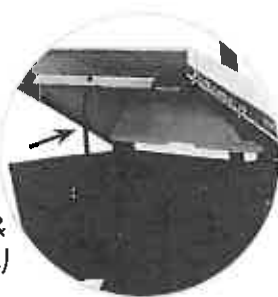
- 1 Tapered-bottom metal hoppers compact clippings and debris, and can be emptied while the operator remains seated.
- 2 Exclusive, easy "no-tools" Quik-D-Tatch® feature converts from collection to side discharge.
- 3 Monitor debris as it passes through the 6-inch-diameter, reinforced transparent hose.
- 4 Specified GrassMax™ blades (included with vac drive) create perfect airflow to achieve a clean, manicured cut in a wide variety of conditions.
- 5 No traling with rear-mounted collectors that retain True ZeroTurn™ maneuverability.
- 6 ClearView™ sight windows let you monitor fill level, and can be removed for easy cleaning on Models 15B, HighLift™ 15B and 16/M1.
- 7 Quik-D-Tatch® Vac is deck-driven and quiet-running. No loud, expensive auxiliary gas motor required.
- 8 Trash-ingesting steel impeller reduces and compacts debris with no clogging or bridging.

Model 16/M1 for MidMount™ mowers



Find more information at
grasshoppermower.com/powervac.

HT models feature hinged metal tops and metal props for easy emptying.



- Available for FrontMount™ and MidMount™ models. (Model 12F/M1 & 12HT/M1 for MidMount™ not pictured.)

Twin or triple 4-cubic-foot reinforced bags easily slide in and out to empty clippings and debris. Bags are made of UV-tolerant, commercial-grade, rip- and tear-resistant fabric, and feature a hinged top and protective steel guards.

MIDMOUNT™ POWERVAC™



Model 8F/M1 Twin Bag
Model 8HT/M1 (not shown)

- All MidMount™ Series



Model 16/M1

- All 200, 300 & 400 Series

HighLift™ 15B allows operators to raise and lower the collector at the flip of a switch. Infinitely variable emptying positions easily clear fences, truck beds and trailers with sidewalls and place clippings in any area of a vehicle bed or trailer to maximize space.

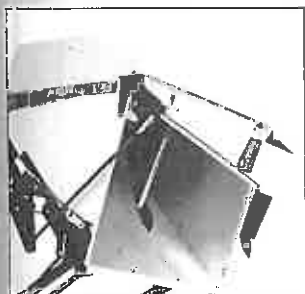


Watch the HighLift™ in action and find more information at grasshoppermower.com/highlift.



HighLift™ 15B reaches a maximum clearance height of 72 inches (bottom of collector) and extends 34 inches behind the power unit.

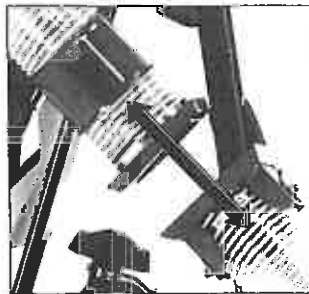
HIGHLIFT™ 15B (FOR 700 & 900 SERIES)



Debris Xpel™ arms inside the hopper facilitate fast, efficient emptying.



Raise, lower, open and close with steering lever-mounted joystick (required).



Two-part collection hose system forms a debris-free seal.

Scan this code to view a video on the HighLift™ 15B.



FrontMount™ PowerVac™ Specifications

MODEL	25	HighLift™ 15B	15B	12HT/12F	8F/8HT
Capacity					
25 cu. ft. (708 liters)	•				
15 cu. ft. (425 liters)		•	•		
12 cu. ft. (340 liters)				•	
8 cu. ft. (227 liters)					•
Compatibility					
600 Series			•	•	•
700/900 Series	•	•	•	•	•
Collector Type (All collectors are rear mounted)					
Metal hopper emptied by lever from driver's seat	•		•		
Metal hopper, raised, lowered and emptied with joystick control from driver's seat		•			
Metal top with three slide-out mesh bags				• (12HT)	
Fabric top with three slide-out mesh bags				• (12F)	
Metal top with two slide-out mesh bags					• (8HT)
Fabric top with two slide-out mesh bags					• (8F)
Tail Wheels Required					
Wide-Stance Single-Fork OR Wide-Stance Double-Fork	•	•			
Wide-Stance Single-Fork OR Wide-Stance Double-Fork OR Dual-Fork (Dual-Fork not available for 900 Series with PowerVac™ collector)			•	•	•
Mount Kit					
600 Series			503540	503599	
700 Series	503583	503555	503548	503587	503586
900 Series				503582	
Quik-D-Tatch® Vac Drive					
Powered by a belt from the blade spindle. Mounts directly to the deck. Locked securely in place by one pin. No auxiliary engine required.	•	•	•	•	•
Hose (Two-piece hose (upper & lower) for HighLift™ 15B only)					
Semi-transparent flex hose for visibility and dog resistance.	•	•	•	•	•
Mounted Height					
600			55.75 in. (141.6 cm)	45.0 in. (114.3 cm)	
700/900	61.0 in. (154.9 cm)	58.0 in. (147.3 cm)		49.0 in. (124.5 cm)	
Deck Width with Vac Unit Attached					
48-in. deck – 61.0 in. (154.9 cm)			•	•	•
52-in. deck – 65.0 in. (165.1 cm)	•	•	•	•	•
61-in. deck – 74.0 in. (188.0 cm)	•	•	•	•	•
72-in. deck – 85.0 in. (215.9 cm)	•	•	•	•	•
Mounted Length of Power Unit (Deck and Collector) (Add 0.5 in. (1.3 cm) for HT Mt)					
200 (48-in.)	90.5 in. (229.9 cm)	98.5 in. (250.2 cm)	98.5 in. (250.2 cm)	98.5 in. (250.2 cm)	98.5 in. (250.2 cm)
200 (52-in.)	90.5 in. (229.9 cm)	98.5 in. (250.2 cm)	98.5 in. (250.2 cm)	98.5 in. (250.2 cm)	98.5 in. (250.2 cm)
200 (61-in.)	92.0 in. (233.7 cm)	100.0 in. (254.0 cm)	100.0 in. (254.0 cm)	100.0 in. (254.0 cm)	100.0 in. (254.0 cm)
300* (48-in.) (Subtract 3 inches on 3298 & 335)	95.5 in. (242.6 cm)	102.5 in. (260.4 cm)	102.5 in. (260.4 cm)	102.5 in. (260.4 cm)	102.5 in. (260.4 cm)
300* (52-in.) (Subtract 3 inches on 3298 & 335)	95.5 in. (242.6 cm)	102.5 in. (260.4 cm)	102.5 in. (260.4 cm)	102.5 in. (260.4 cm)	102.5 in. (260.4 cm)
300* (61-in.) (Subtract 3 inches on 3298 & 335)	98.0 in. (248.9 cm)	105.0 in. (266.7 cm)	104.0 in. (264.2 cm)	104.0 in. (264.2 cm)	104.0 in. (264.2 cm)
300* (72-in.) (Subtract 3 inches on 3298 & 335)	101.5 in. (258.0 cm)	108.5 in. (275.6 cm)	▲	▲	▲
400 (61-in.)	100.0 in. (254.0 cm)	107.0 in. (271.8 cm)	▲	▲	▲
400 (72-in.)	103.5 in. (262.7 cm)	110.5 in. (280.7 cm)	▲	▲	▲
Weight					
Collection system only. (Does not include weight of power unit and deck)	350 lbs. (158.8 kg)	605 lbs. (274.4 kg)	285 lbs. (129.3 kg)	12HT 205 lbs. (93 kg) 12F 175 lbs. (79.4 kg)	8HT 180 lbs. (81.6 kg) 8F 160 lbs. (72.6 kg)

HighLift™ 15B – Additional Specifications (for 700 and 900 Series)

(Requires joystick control for raising/lowering. Y-adaptor required for decks equipped with PowerFold™)
 Lift Height – 72.0 in. (182.9 cm) measured from level surface to bottom of collector.
 Lift Extension – 34.0 in. (86.4 cm) measured at bottom of collector from down position to fully raised position.
 Vertical Clearance – 112.0 in. (284.5 cm) clearance point at top of collector in fully raised/extended position.

• Standard ▲ Not Recommended

MidMount™ PowerVac™ Specifications

MODEL	16/M1	12HT/M1, 12F/M1	8HT/M1, 8F/M1
Capacity			
16 cu. ft. (453 liters)	•		
12 cu. ft. (340 liters)		•	
8 cu. ft. (227 liters)			•
Compatibility			
200/300/400 Series	•	•	•
Collector Type (All collectors are rear mounted)			
Metal hopper emptied by lever from driver's seat	•		
Metal top with three slide-out mesh bags		• (12HT/M1)	
Fabric top with three slide-out mesh bags		• (12F/M1)	
Metal top with two slide-out mesh bags			• (8HT/M1)
Fabric top with two slide-out mesh bags			• (8F/M1)
Mount Kit			
200 Series	503551		503550
300/400 Series	503552		
Quik-D-Tatch® Vac Drive			
Powered by a belt from the blade spindle. Mounts directly to the deck. Locked securely in place by one thumbscrew.	•	•	•
Hose			
Semi-transparent flex hose for visibility and dog resistance.	•	•	•
Mounted Height			
60.5 in. (153.7 cm)	•		
45.0 in. (114.3 cm)		•	•
Deck Width with Vac Unit Attached			
48-in. deck – 61.0 in. (154.9 cm)	•	•	•
52-in. deck – 65.0 in. (165.1 cm)	•	•	•
61-in. deck – 74.0 in. (188.0 cm)	•	•	•
72-in. deck – 85.0 in. (215.9 cm)	•	•	•
Mounted Length of Power Unit (Deck and Collector) (Add 0.5 in. (1.3 cm) for HT Mt)			
200 (48-in.)	90.5 in. (229.9 cm)	98.5 in. (250.2 cm)	98.5 in. (250.2 cm)
200 (52-in.)	90.5 in. (229.9 cm)	98.5 in. (250.2 cm)	98.5 in. (250.2 cm)
200 (61-in.)	92.0 in. (233.7 cm)	100.0 in. (254.0 cm)	100.0 in. (254.0 cm)
300* (48-in.) (Subtract 3 inches on 3298 & 335)	95.5 in. (242.6 cm)	102.5 in. (260.4 cm)	102.5 in. (260.4 cm)
300* (52-in.) (Subtract 3 inches on 3298 & 335)	95.5 in. (242.6 cm)	102.5 in. (260.4 cm)	102.5 in. (260.4 cm)
300* (61-in.) (Subtract 3 inches on 3298 & 335)	98.0 in. (248.9 cm)	105.0 in. (266.7 cm)	104.0 in. (264.2 cm)
300* (72-in.) (Subtract 3 inches on 3298 & 335)	101.5 in. (258.0 cm)	108.5 in. (275.6 cm)	▲
400 (61-in.)	100.0 in. (254.0 cm)	107.0 in. (271.8 cm)	▲
400 (72-in.)	103.5 in. (262.7 cm)	110.5 in. (280.7 cm)	▲
Weight			
Collection system only; includes required counterweight (Does not include weight of power unit and deck)	535 lbs. (242.7 kg) (Add 45 lbs. (20.4 kg) for 3210/32 and 329/32)	12HT/M1 315 lbs. (142.9 kg) 12F/M1 280 lbs. (127.0 kg)	8HT/M1 235 lbs. (106.6 kg) 8F/M1 210 lbs. (95.3 kg)

• Standard ▲ Not Recommended

PowerVac™ Compatibility

Model/Series	Slide-In Bags		Metal Hoppers	
	8HT & 8F	12HT & 12F	15B	15B HighLift™
600 Series	•	•	•	•
700 Series	•	•	•	•
900 Series	•	•	•	•
Collector Volume	8 cu. ft.	12 cu. ft.	15 cu. ft.	25 cu. ft.

Model/Series	Slide-In Bags		Metal Hoppers
	8HT/M1, 8F/M1	12HT/M1, 12F/M1	16/M1
200 Series*	•	•	•
300 Series*	•	•	•
400 Series*	•	•	•
Collector Volume	8 cu. ft.	12 cu. ft.	16 cu. ft.

*Counterweight required. †For V Series PowerVac™ specifications, request a V Series product brochure.



The Grasshopper Company • 105 Old U.S. Highway 81
 P.O. Box 637 • Moundridge, KS • 67107 U.S.A.
 T: 620-345-8621 • grasshoppermower.com



For a complete list of trademarks/registered trademarks, visit grasshoppermower.com/legal
 © 2016 The Grasshopper Company
 Form 0816-174741