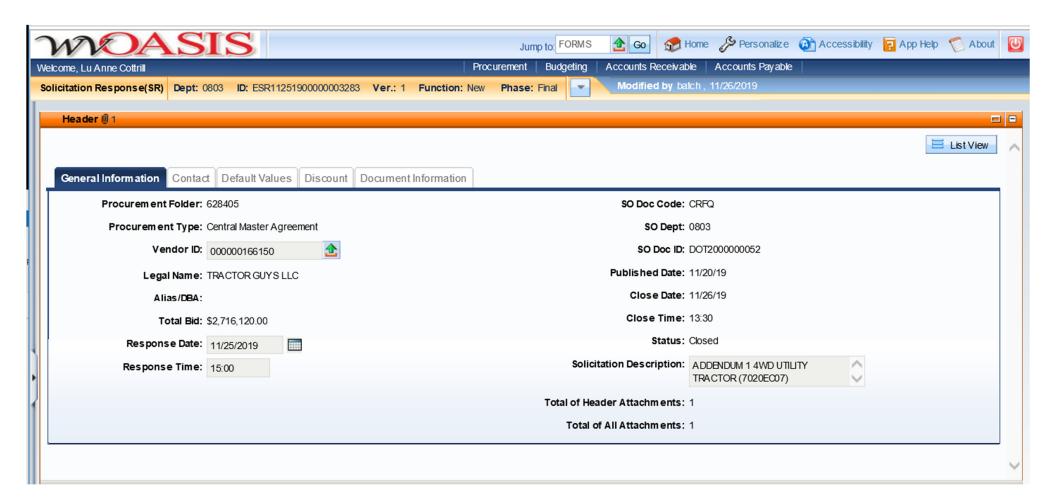


2019 Washington Street, East Charleston, WV 25305 Telephone: 304-558-2306 General Fax: 304-558-6026

Bid Fax: 304-558-3970

The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at *wvOASIS.gov*. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at *WVPurchasing.gov* with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.





State of West Virginia Solicitation Response

Proc Folder: 628405

Solicitation Description: ADDENDUM 1 4WD UTILITY TRACTOR (7020EC07)

Proc Type: Central Master Agreement

Date issued	Solicitation Closes	Solicitation Response	Version
	2019-11-26 13:30:00	SR 0803 ESR11251900000003283	1

VENDOR

000000166150

TRACTOR GUYS LLC

Solicitation Number: CRFQ 0803 DOT2000000052

Total Bid: \$2,716,120.00 **Response Date:** 2019-11-25 **Response Time:** 15:00:55

Comments:

FOR INFORMATION CONTACT THE BUYER

Crystal G Hustead (304) 558-2402 crystal.g.hustead@wv.gov

Signature on File FEIN # DATE

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

Page: 1 FORM ID: WV-PRC-SR-001

40,00000	Ln Total Or Contract Amount	Unit Price	Unit Issue	Qty	Comm Ln Desc	Line
40.00000 EA \$67,903.000000 \$2,716,120.00	\$2,716,120.00	\$67,903.000000	EA	40.00000	4WD UTILITY TRACTOR	1

Comm Code	Manufacturer	Specification	Model #	
25101901				
Extended Descrip	ption: 4WD UTILITY TRA	ACTOR		



The Tractor Guys LLC 87 Wiseman Run Rd Salem WV 26426 PH: 304-782-4111

11/25/19

To: State of WV Department of Highways

From: The Tractor Guys LLC

Re: Bid CRFQ DOT200000052 4 Wheel Drive Utility Diesel Tractor

The Tractor Guys LLC / PARCS Superstores is pleased to offer the attached bid proposal in reply to RFQ ...51. PARCS is confident this tractor package will meet and exceed all requirements in the fore-mentioned bid specifications. PARCS is owned and operated by WV residents. PARCS has submitted the Vendor Preferences form as we are owned and operated by Military Veteran and Women as a minority preference. The bid submission has all necessary documents including the Addendum, tractor brochure, specifications, and price pages, etc.

If at any time the Department has any questions please feel Free to contact Patrick Holguin at 304-615-6340.

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: CRFQ DOT2000000052

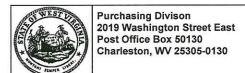
Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

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)	
☐ Addendum No. 2 ☐ Ad ☐ Addendum No. 3 ☐ Ad ☐ Addendum No. 4 ☐ Ad	dendum No. 6 dendum No. 7 dendum No. 8 dendum No. 9 dendum No. 10
I understand that failure to confirm the receipt of add I further understand that any verbal representation mediscussion held between Vendor's representatives and the information issued in writing and added to the special binding.	ade or assumed to be made during any oral d any state personnel is not binding. Only
THE TRACTOR GUYS LLC	
Company Authorized Signature	
11/22/19	
Date	
NOTE: This addendum acknowledgement should be	submitted with the bid to expedite

Type text here

document processing.



State of West Virginia Request for Quotation

13 - Equipment

Proc Folder: 628405

Doc Description: ADDENDUM 1 4WD UTILITY TRACTOR (7020EC07)

Proc Type: Central Master Agreement

Version Date Issued **Solicitation Closes** Solicitation No 2 2019-11-26 CRFQ 2019-11-20 0803 DOT2000000052 13:30:00

BID RECEIVING LOCATION

BID CLERK

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION

2019 WASHINGTON ST E

CHARLESTON

WV

25305

VENDOR

US

Vendor Name, Address and Telephone Number:

The Tractor Guys LLC 87 wiseman run road

Salem wv 26426 PH: 304-782-4111

FOR INFORMATION CONTACT THE BUYER

Crystal G Hustead (304) 558-2402

crystal.g.hustead@wv.gov

Signature X

FEIN# 27-0951894

DATE 11/22/19

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

Page: 1

FORM ID: WV-PRC-CRFQ-001

ADDITIONAL INFORMATION:

THE STATE OF WEST VIRGINIA PURCHASING DIVISION FOR THE AGENCY, WEST VIRGINIA DIVISION OF HIGHWAYS, IS SOLICITING BIDS TO ESTABLISH AN OPEN-END CONTRACT FOR A 4-WHEEL DRIVE UTILITY TRACTOR PER THE ATTACHED DOCUMENTS.

QUESTIONS REGARDING THE SOLICITATION MUST BE SUBMITTED IN WRITING TO CRYSTAL.G. HUSTEAD @WV.GOV PRIOR TO THE QUESTION PERIOD DEADLINE CONTAINED IN THE INSTRUCTIONS TO VENDORS SUBMITTING BIDS.

INVOICE TO	A MARKET DESCRIPTION OF THE	SHIP TO	有30m以下,10mm,10mm,10mm,10mm,10mm,10mm,10mm,10m
DIVISION OF HIGHWAYS		DIVISION OF HIGHWAYS EQUIPMENT DIVISION	
83 BRUSHY ROAD CROS	SING, PO BOX 610	83 BRUSHY FORK RD CRO	DSSING
BUCKHANNON	WV26201	BUCKHANNON	WV 26201
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	4WD UTILITY TRACTOR	40.00000	EA	\$67,903.00	\$2,716,120.00

Comm Code	Manufacturer	Specification	Model #	
25101901	KUBOTA	MEETS SPECIFICATIONS	M6 101	

Extended Description : 4WD UTILITY TRACTOR

SCHEDULE OF EVENTS

<u>Line</u>	<u>Event</u>	Event Date
1	MANDATORY PRE-BID MEETING	2019-11-06
2	VENDOR QUESTION DEADLINE	2019-11-14

	Document Phase	Document Description	Page 3
DOT200000052	Final	ADDENDUM 1 4WD UTILITY TRACTOR	of 3
		(7020EC07)	

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

CRFQ DOT200000052						
			4 Wheel Drive Utili	ty Tractor		
ltem No.	Description:	Make/Model & Year	Estimated Unit Quantity	Unit Price	Item Total Cost	
1	One Complete unit: 4 wheel drive utility tractor John Deere 5090M or equal	KUBOTA M6 101 4 WHEEL DRIVE UTILITY TRACTOR	40	\$67,903.00	\$2,716,120.00	

Vendor Information		
Company Name: The Tractor Guys LLC		
Contract Manager: Patrick Holguin		
Address: 87 Wiseman run Rd		
Salem WV 26246		
Phone: 304-782-4111		
Fax: 304-615-6340	,	
Email: pholguin@parcs.com		
Signature:	6	*

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.

PATRICK HOLGUIN PROJECT MANAGER/ SALES

	The second contract of the second second contract of the second s
(Name, Title) PATRICK HOLGUIN	PROJECT MANAGER/SALES
(Printed Name and Title)	The Tractor Guys LLC
(Address)	87 wiseman run road Salem wv 26426
(Phone Number) / (Fax Num	nber) PHONE: 304-782-4111
(email address)	PHOLGUIN@PARCS.COM

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.

THE TRACTOR GUYS LLC	
(Company)	
(Authorized Signature) (Representative Name, Title)	
Cliff Snodgrass Cheif Operating Officer/ Chris Sanders, Owner	
(Printed Name and Title of Authorized Representative)	
11/22/19	
(Date)	
304-782-4111	
(Phone Number) (Fax Number)	

West Virginia Ethics Commission



Disclosure of Interested Parties to Contracts

Pursuant to W. Va. Code § 6D-1-2, a state agency may not enter into a contract, or a series of related contracts, that has/have an actual or estimated value of \$1 million or more until the business entity submits to the contracting state agency a Disclosure of Interested Parties to the applicable contract. In addition, the business entity awarded a contract is obligated to submit a supplemental Disclosure of Interested Parties reflecting any new or differing interested parties to the contract within 30 days following the completion or termination of the applicable contract.

For purposes of complying with these requirements, the following definitions apply:

"Business entity" means any entity recognized by law through which business is conducted, including a sole proprietorship, partnership or corporation, but does not include publicly traded companies listed on a national or international stock exchange.

"Interested party" or "Interested parties" means:

- (1) A business entity performing work or service pursuant to, or in furtherance of, the applicable contract, including specifically sub-contractors;
- (2) the person(s) who have an ownership interest equal to or greater than 25% in the business entity performing work or service pursuant to, or in furtherance of, the applicable contract. (This subdivision does not apply to a publicly traded company); and
- (3) the person or business entity, if any, that served as a compensated broker or intermediary to actively facilitate the applicable contract or negotiated the terms of the applicable contract with the state agency. (This subdivision does not apply to persons or business entities performing legal services related to the negotiation or drafting of the applicable contract.)

"State agency" means a board, commission, office, department or other agency in the executive, judicial or legislative branch of state government, including publicly funded institutions of higher education: Provided, that for purposes of W. Va. Code § 6D-1-2, the West Virginia Investment Management Board shall not be deemed a state agency nor subject to the requirements of that provision.

The contracting business entity must complete this form and submit it to the contracting state agency prior to contract award and to complete another form within 30 days of contract completion or termination.

This form was created by the State of West Virginia Ethics Commission, 210 Brooks Street, Suite 300, Charleston, WV 25301-1804. Telephone: (304)558-0664; fax: (304)558-2169; e-mail: ethics@wv.gov; website: www.ethics.wv.gov.

West Virginia Ethics Commission Disclosure of Interested Parties to Contracts

(Required by W. Va. Code § 6D-1-2)

N	ame of Contracting Business Entity: The Tractor Gugs Address: <u>97 wiscman Run R</u> SAIEM WV, 26426
	SAIRM WV 26426
N	ame of Authorized Agent: Address:
C	ontract Number: Contract Description:
G	overnmental agency awarding contract: State of WV Department of Highway
	Check here if this is a Supplemental Disclosure
Lis	st the Names of Interested Partles to the contract which are known or reasonably anticipated by the contracting business tity for each category below (attach additional pages if necessary):
1.	Subcontractors or other entities performing work or service under the Contract
	Check here if none, otherwise list entity/individual names below.
2.	Any person or entity who owns 25% or more of contracting entity (not applicable to publicly traded entities) ☐ Check here if none, otherwise list entity/individual names below.
3.	Any person or entity that facilitated, or negotiated the terms of, the applicable contract (excluding legal services related to the negotiation or drafting of the applicable contract)
	☐ Check here if none, otherwise list entity/individual names below.
	nature: Jatur Date Signed: 11/22/19
	otary Verification
	te of West Vinginia, County of HAM, Som
ı, _ ent per	ity listed above, being dufy swom, acknowledge that the Disclosure herein is being made under oath and under the nalty of perjury.
To Dat	As a submitted to Ethics Commission: State of West Virginia My Commission Expires March 06, 2022 Notary Public's Signature

STATE OF WEST VIRGINIA Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

ALL CONTRACTS: 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 exceed 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: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, 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.

Vendor's Name: The Tractor Gogs LLC Authorized Signature: Jatan House Date: 1/22/9 State of West Vinginia County of Hamson, to-wit: Taken, subscribed, and sworn to before me this day of November 20/9. My Commission expires MALCH 20/0

AFFIX SEAL HERE

NOTARY PUBLIC OFFICIAL SEAL

JANNA E YOUNKIN
State of West Virginia
My Commission Expires
March 06, 2022
1203 North 13th St. Clarksburg, WV 26301

NOTARY PUBLIC

Purchasing Affidavit (Revised 01/19/2018)

53

WV-10 Approved / Revised 06/08/18

State of West Virginia

VENDOR PREFERENCE CERTIFICATE

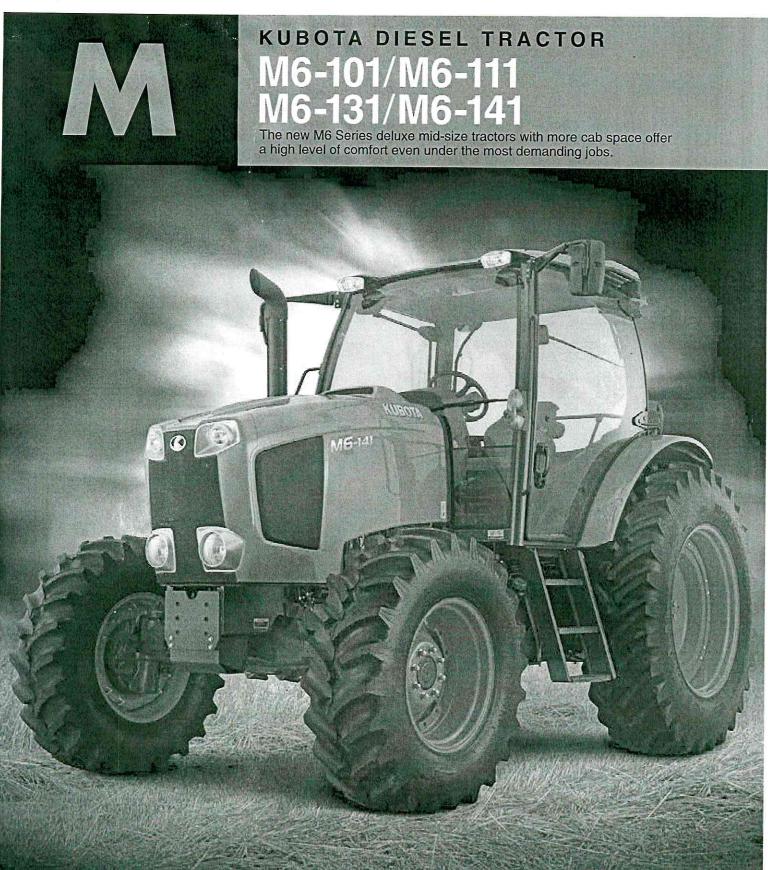
Certification and application is hereby made for Preference in accordance with **West Virginia Code**, §5A-3-37. (Does not apply to construction contracts). **West Virginia Code**, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency 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.

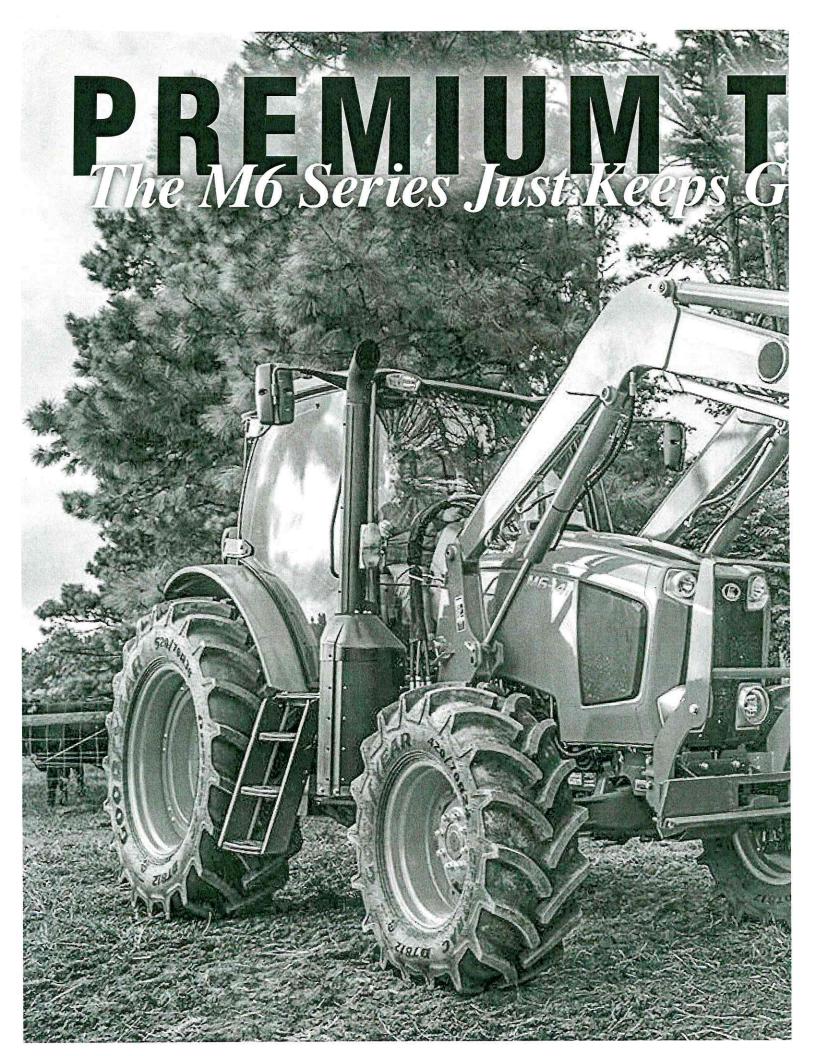
1.	Application is made for 2.5% vendor preference for the reason checked: Bidder is an individual resident vendor and has resided continuously in West Virginia, or bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia, for four (4) years immediately preceding the date of this certification; or,
	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.
8. 	Application is made for reciprocal preference. Bidder is a West Virginia resident and is requesting reciprocal preference to the extent that it applies.
requirer or (b) as	understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the ments for such preference, the Secretary may order the Director of Purchasing to: (a) rescind the contract or purchase order; seess a penalty against such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to tracting agency or deducted from any unpaid balance on the contract or purchase order.
authoriz	nission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and tes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid uired business taxes, provided that such information does not contain the amounts of taxes paid nor any other information by the Tax Commissioner to be confidential.
and if a ing Div	hereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder nything contained within this certificate changes during the term of the contract, Bidder will notify the Purchasision in writing immediately.
Bidder:	THE TRACTOR GUYS LLC Signed:
Date: 1	1/22/19 Title: CHIEF OPERATING OFFICER

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



For Earth, For Life





STRONG BUT GEN

KUBOTA CLEAN DIESEL SOLUTION (K-CDS)

Kubota engines offer clean performance that exceeds even the latest emissions standards, thanks to the latest advances in clean-engine technology. Selective Catalytic Reduction (SCR) sprays the hot exhaust from the engine with diesel exhaust fluid (DEF), which transforms the exhaust into harmless water vapor and nitrogen. The Common Rail System (CRS) electronically controls the timing and amount of high-pressure injected fuel in stages for optimal combustion, which results in greater efficiency, better fuel economy, and less engine noise. The combination of these two systems with a Diesel Particulate Filter (DPF) muffler and an Exhaust Gas Recirculation (EGR) system ensures that the M6 Series to meet the Tier4 Final emissions regulations.

EPA Emission Regulation

With the start of 2012, EPA Tier4 Interim will enforced to over 56kW off-highway diesel engines. Kubota has been executing emissions reductions for more than a decade. However, it is a big challenge this time. Furthermore, Tier4 Final will be enforced in 2015, and by which engine manufacturer must lower both PM (Particulate Matter) and NOx (Nitrogen Oxyde) to nearly zero level.

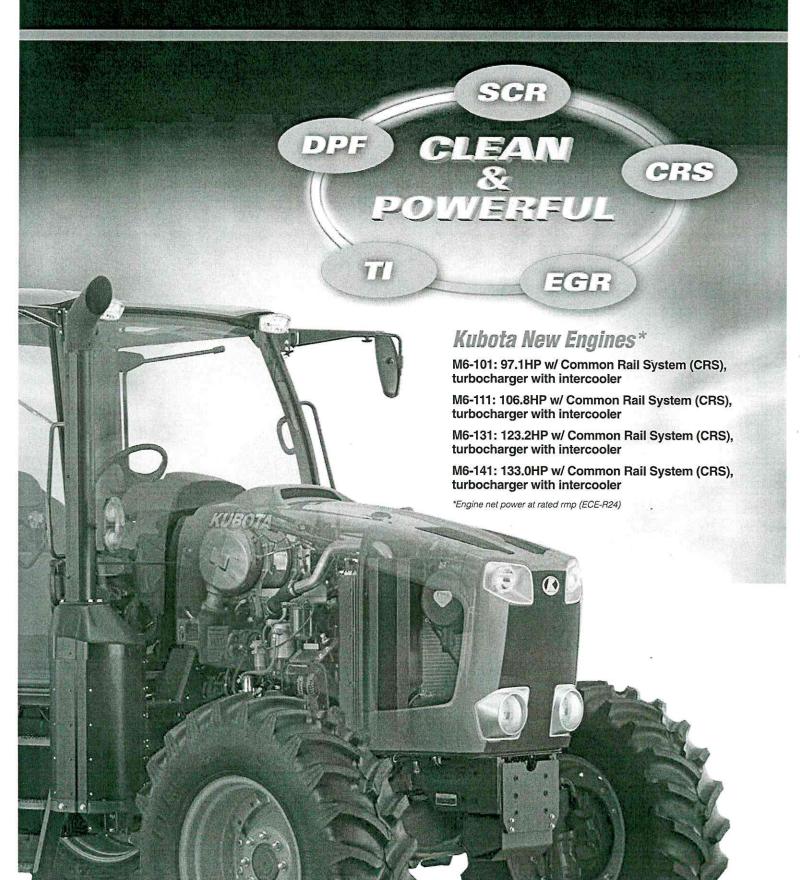
Tier1

Tier3

Tier4 Interim

NoxHC



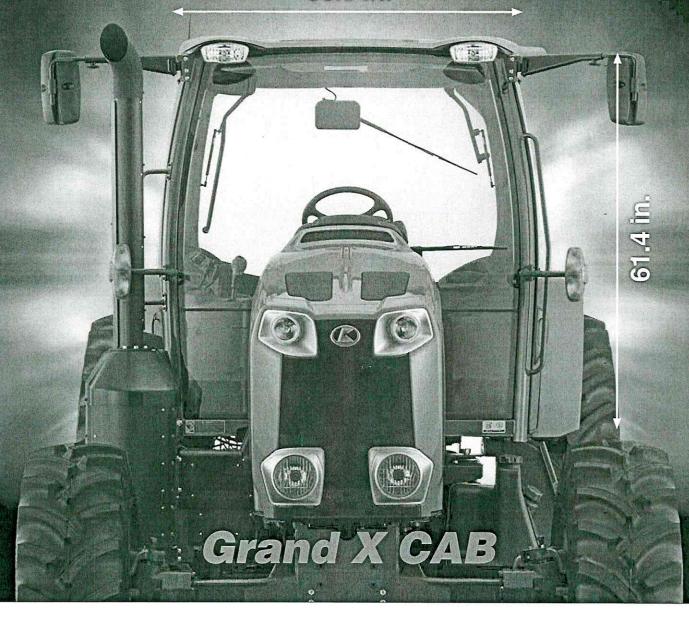


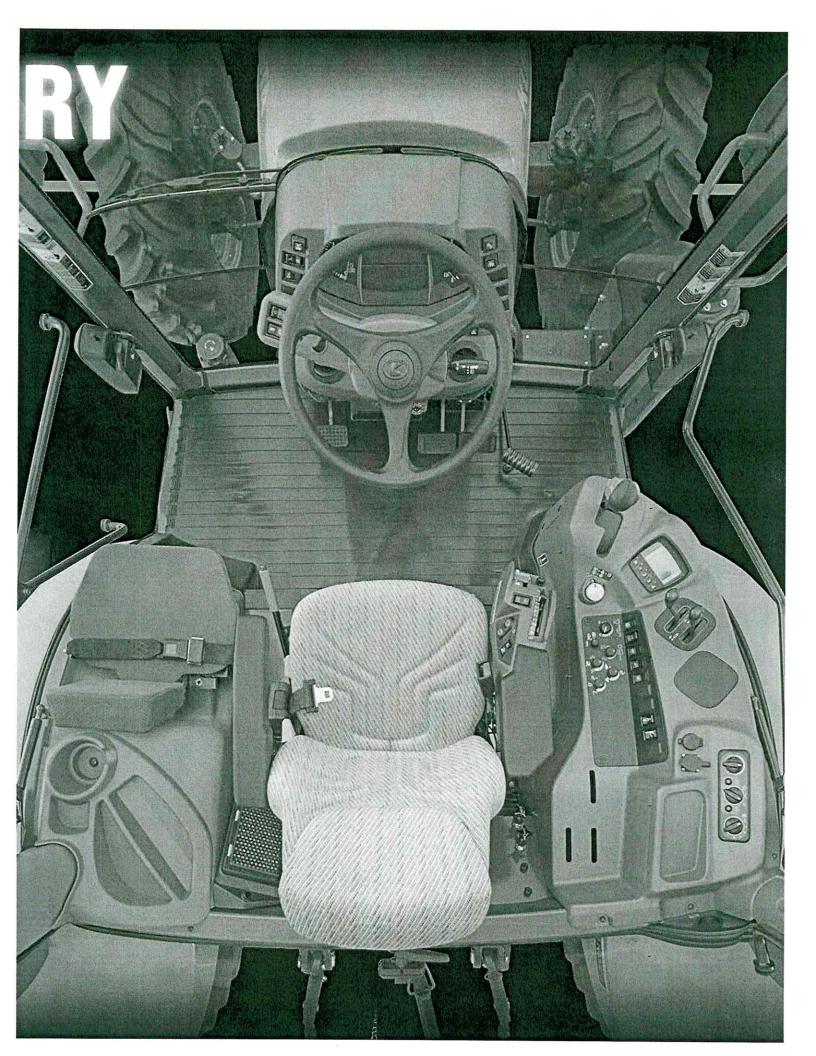
PANORAMIC LUXU

Grand X CAB

Discover freedom from within. The M6 boasts one of the largest cabs in its class. We removed the center pillars and rounded the glass increasing both interior height and width to provide a more spacious feel. Wide-opening doors provide easier access while the unobstructed ceiling and fully flat floor guarantee more head- and legroom for a higher level of comfort even during long hours behind the wheel.

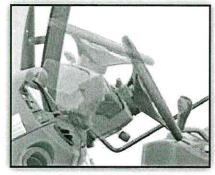
65.5 in.

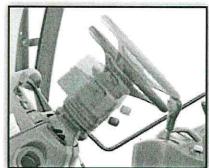




PANORAMIC LUXU







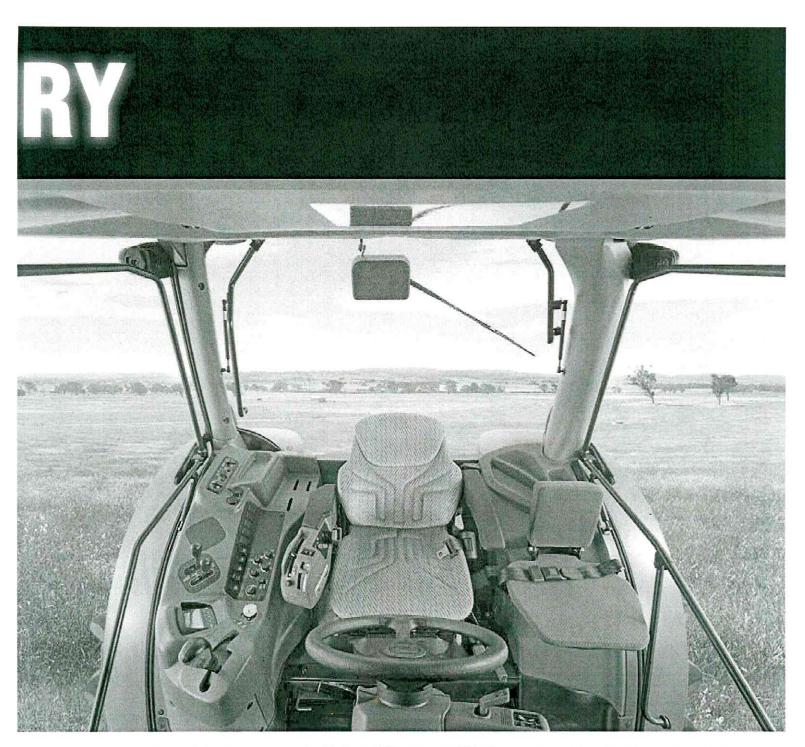
Tilt and Telescopic Power Steering

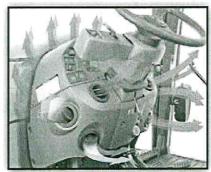
Tilt and telescopic steering offers the ideal driving position while power steering makes steering easier even in rough terrain.



Deluxe Air-ride Seat

All M6 Series tractors are equipped with a reclining and automatic height and weight control Air-ride seat that's especially designed to absorb shock and reduce operator fatigue.





Deluxe Heating and Air Conditioner

The rounded cab and strategically placed ventilation ducts optimize airflow for year-round comfort.



Roof Panel

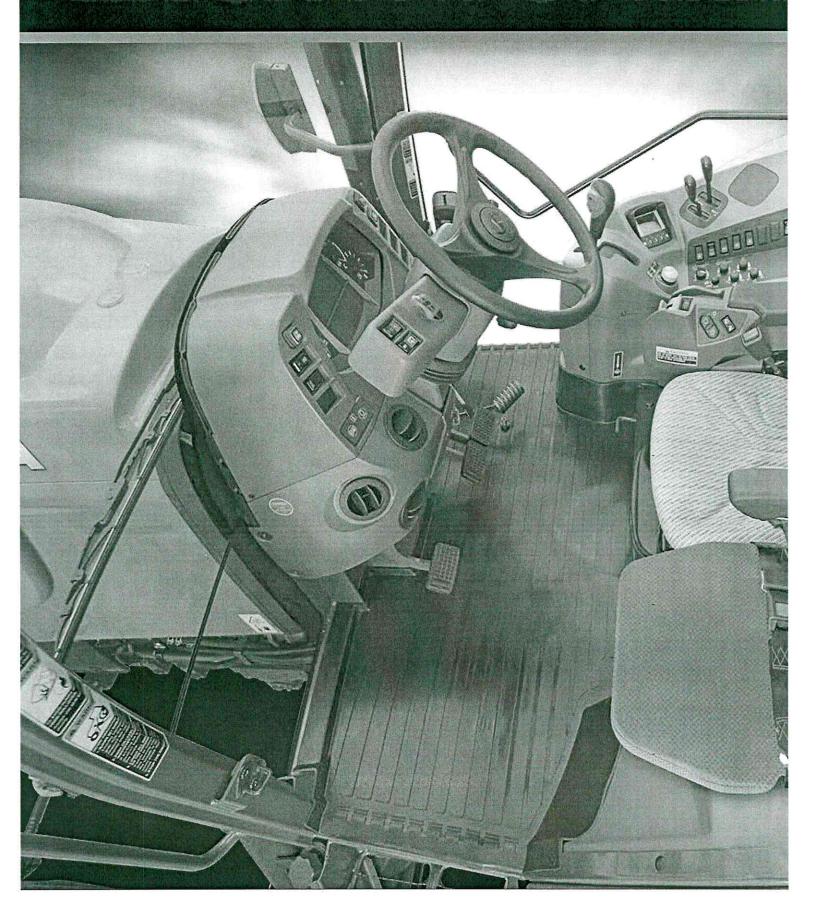
The M6's roof panel offers a clear view above making it especially handy when raising the front loader. The roof is also tilt adjustable for fresh-air ventilation.



Instructor's Seat (Optional)

Kubota also offers an optional instructor seat, which is useful when giving tutorials to new operators. Spaciousness is still maintained even with the seat unfolded.

NTUITIVE OPERA



TION

ERGONOMICALLY DESIGNED CAB

The M6's advanced cab is designed for great operating comfort.

All displays, levers and controls – including those for audio and air conditioning – are strategically located on the right console or around the steering wheel for easy access and intuitive operation.



Hydraulic Shuttle Lever

Cleverly located behind the steering wheel, the one-touch hydraulić shuttle lever allows easy shifting between forward and reverse while keeping both hands on the wheel.



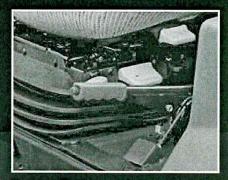
Operating Levers with Armrest

Operating levers and switches for controlling hydraulics and shifts offer an ergonomically-designed armrest to increase ease of use and reduce fatigue.



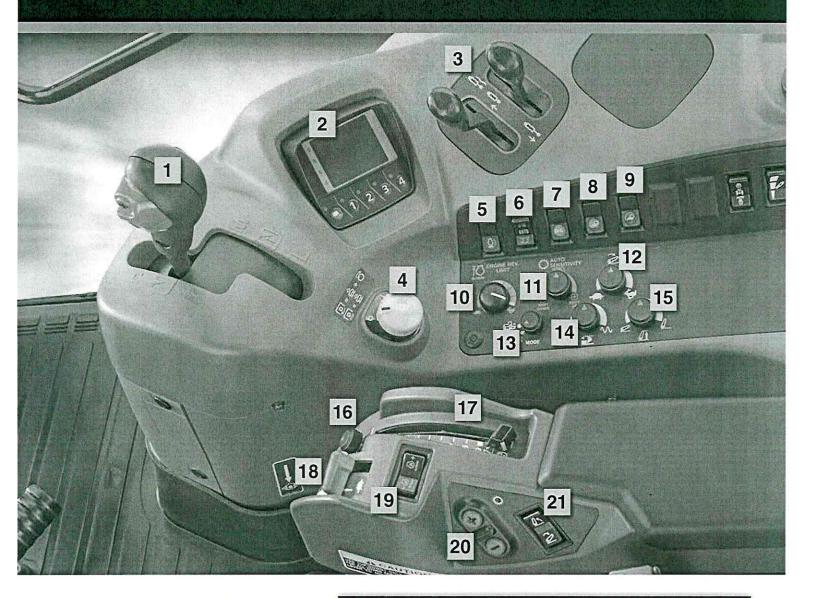
Swivel Seat

Equipped with an adjustable airsuspension system, contoured, and generously padded, you'll ride comfortably on your deluxe air-ride seat with swivel.



Parking Brake

ADVANCED CONTR



Control Console

User-friendly and ergonomically designed, the control console concentrates all operating controls and switches to your right-hand side, putting everything you need within easy reach. Everything is easy to see, easy to reach, and easy to use—making you more productive.

- Shift lever (8-speed powershift)
- 2. Side digital LCD panel
- 3. Auxiliary control lever
- 4. PTO control knob
- 5. Work Kruise switch
- 6. Auto Mode switch
- 7. Downhill control switch
- 8. Front work light switch

- 9. Rear work light switch
- 10. Rev-limiter control dial
- 11. Auto Mode sensitivity adjustment dial
- 12. 3-point hitch lowering speed adjustment dial
- 13. 3-point link mode switch
- 14. Draft sensitivity adjustment dial

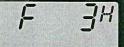
- 15. Lift arm height limit adjustment dial
- 16. 3-point hitch limiter adjustment dial
- 17. 3-point lift control lever
- 18. Throttle lever
- 19. RPM dual memory switch
- 20. Powershift switches
- 21. One-touch 3-point lift / lower control switch

INTELLI-SHIFT TRANSMISSION

(8-SPEED TRIPLE RANGE POWER SHIFT WITH AUTO-MODE)

Intelli-Shift Transmission

For maximum versatility, the 24F/24R Intelli-Shift transmission features an 8-speed powershift with a 3-speed, hi/mid/low range for 24 gears in forward and reverse. A convenient single lev



and reverse. A convenient single lever operates both the powershift and range shift. Upshift and downshift are also at the touch of a button. A sophisticated microprocessor enables smooth, fatigue-free powershifting, and generous gear overlap means less changing of gears during operation.





Two upshift/downshift buttons
Found on the shift lever as

Found on the shift lever as well as on the right-side armrest, you can quickly upshift (+) or downshift (-) with just a touch of a button.

M6-141 TRAVELING SPEED (F32/R32 w/ Creep Speed, 18.4 R38 rear tires) @ rated engine rpm

Range	Gear	5	10	15	20	25
Creep (optional)	C1					
Low range	1 1 2 3 3 4 5 5 5 5 5 5 6 8 8					
Mid range	1 2 3 4 5 6 7					
High range	1 2 3 4 5 6 7					

Auto Mode

A STATE OF THE STATE OF

Auto Mode enables automatic shifting to maximize performance when your load or terrain changes. In Travel mode, the gears will be adjusted depending on road conditions and amount of acceleration; uphill and downhill. In Field mode, a downshift of 2 gears occurs once the three-point hitch has been raised. Field mode also keeps drops in PTO revolution to a minimum when the PTO switch is engaged.



Auto Mode switch



AUTO

Auto Mode status display

Liaht soil

To maintain optimum working speed in the least demanding terrain, the transmission stays in your preset gear, for example 4th.



back up to 4th.

For working in heavy soil, the transmission automatically downshifts to 3rd gear, then to 2nd, and 1st if required. When the terrain changes to light soil, the transmission automatically shifts

Uphill

To power up an incline, the transmission automatically downshifts up to 3 speeds after sensing an increase in engine load by dropping the rpm.

adjustment dial

Auto Mode sensitivity

When the crest of a hill has been reached, the transmission will automatically upshift in order to regain optimum working speed.



A B B B



CONTROLTECHNO

KUBOTA ELECTRONIC MANAGEMENT SYSTEM (K-EMS)

Work Kruise

The M6 Series engines feature an electronic governor that electronically keeps the engine revolution constant, preventing drops in PTO speed and enabling stable operation. Used with the transmission's Auto Mode feature, Work Kruise makes working with PTO-driven implements much more efficient.



RPM Dual Memory

With the press of a button, you can now pre-set and save up to two frequently used engine RPM settings. So whether you have a favorite setting for PTO work, front loader work, or changing directions, your Kubota runs just the way you want, without having to adjust the throttle.



Example: Setting A: PTO Work





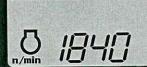
Setting B: Front Loader Work





Rev-limiter Control Dial

With the simple turn of a dial, you can easily regulate engine revolution in 10 RPM increments.





Work Kruise OFF:

When Work Kruise is turned off, the engine operates like that of conventional tractors. When using the PTO, and there is a load increase on the engine, such as going uphill, throttle adjustments must be made to maintain PTO RPM, even if the engine RPM is set.

Engine RPM Set





Work Kruise ON:

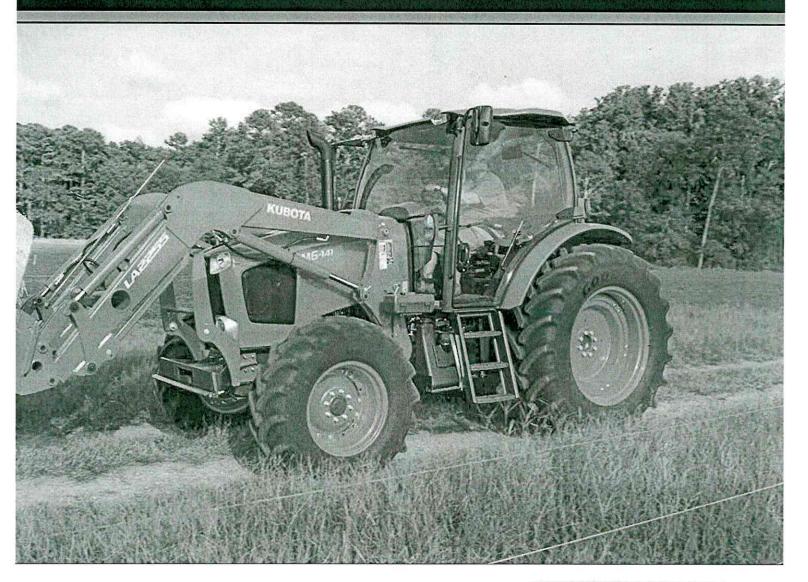
When engine RPM is set and Work Kruise is switched on, there is no need for throttle adjustment. The computer automatically adjusts the amount of fuel injection to maintain PTO RPM levels.

Engine RPM Set





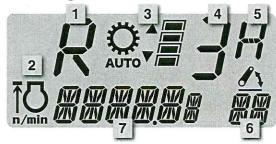
LOGY



Dash Panel

To keep you in better control of your tractor, we've upgraded the dash panel to include an LCD and more information than ever before. All of the important functional data is yours at a glance, to keep you up-to-date on the job.

Main Digital LCD Panel



- 1. Shuttle position
- 2. Work Kruise and Rev-limiter
- 3. Auto Mode
- 4. Main shift (Power shift)
- 5. Range shift
- 6. 3-point link level (%)
- 7. -Engine RPM
- -Hour/Trip meter



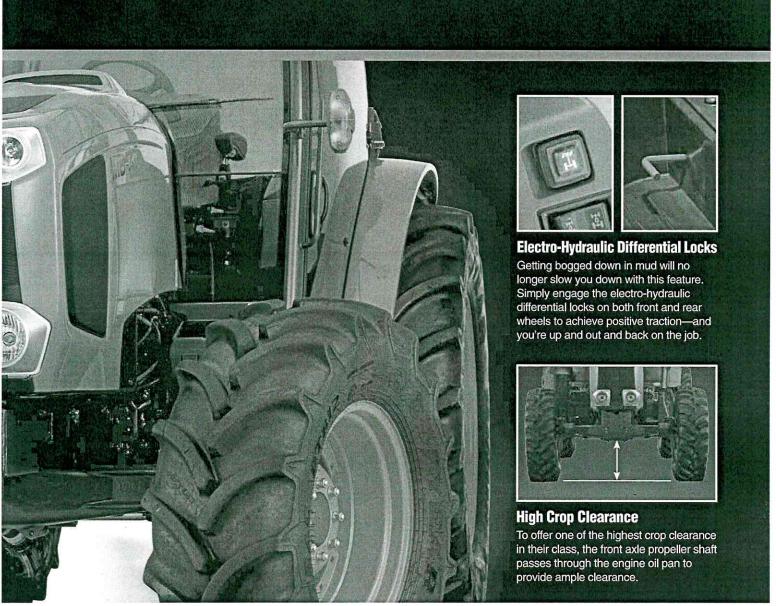
Side Digital LCD Panel

The side digital LCD panel gives you precise control of your fieldwork, such as when spraying, by indicating travel speed and PTO RPM. It's conveniently located on your right, within easy view.

MANEUVERABILTY





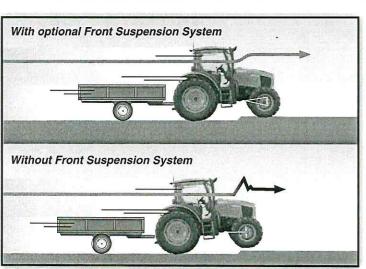


Front Suspension System

The front suspension helps give you a comfortable ride and stable and precise operation. It works seamlessly with a shock absorber to smoothly negotiate rough terrain. (Available as a factory option for M6-141 only)

Auto 4WD

Select the Auto 4WD mode, and your M6 tractor automatically switches from 4WD to 2WD when the traveling speed exceeds 12.5mph (20km/h). 4WD will re-engaged when the traveling speed falls below 10.5mph (17km/h). Auto 4WD not only lets you move smoothly at high range, but also saves fuel and reduces tire wear.



ULTRA PRODUCTIVE



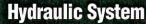
Hydraulic Flow Valves and Auxiliary Control Valve

To ensure faster loader cycle times and instantaneous implement response, M6 Series tractors have high-flow, 18.7 gpm (M6-101/M6-111) and 20.4 gpm (M6-131/M6-141) hydraulic pump. Two remote valves come standard—an SCD/Self-Canceling Detent and FD/Float-type valve. The maximum installation is 4 valves.



Individual Flow Control Valve (2 valves Standard, up to 4 Optional)

The standard individual flow control valve allows the hydraulic flow to be adjusted independently for up to 4 auxiliary control valves so each valve together or the valves and 3-point hitch can be operated simultaneously. The oil flow rate is easily regulated by adjusting each flow control dial.



For smooth implement handling and extra speed of front loader and rear implement operations, M6 Series tractors come equipped with gear-type hydraulic pumps. An external hydraulic cylinder improves lifting force and eases maintenance, while the adoption of an unload valve minimizes loss to hydraulic pressure to exert greater power during PTO operations when the 3-point hitch is not in use.

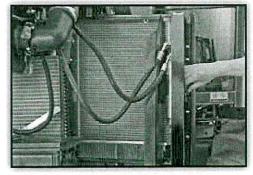
One-piece Full-open Hood

The one-piece hood fully opens for easy access to the engine for maintenance. The hood is also slanted to increase visibility.

Wrap-around Front Grill

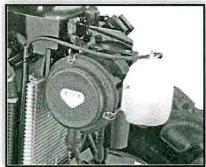
The smooth, flat, and easy-to-clean front grill design prevents hay, straw, and grass from getting caught inside the tractor. And, by allowing a high volume of air to flow in, the engine stays cooler.





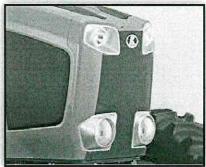
Easy Cleaning and Maintenance

For fast cleaning, the sliding, louverless-type AC condenser and condenser net can be removed in a snap. The flat surface of the battery and tray also makes serviceability easier.



Air Filter

A large capacity air filter prevents harmful particulate matter from entering the cylinders to keep your tractor running for years on end.



Quad Front Lamps

Two main head lights at the bottom and two work lights on the top of front mask increase visibility especially in dark and inclement conditions.

FRONTLOAD

Roof Panel

The Grand X's sunroof-type roof panel offers a clear view above the cab to help facilitate the checking of the front loader position.

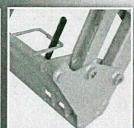


2-lever Quick Coupler/Euro Quick Coupler

You can choose from two types of quick attachment couplers. Both let you quickly attach and detach a wide variety of attachments with a simple



2-lever Quick Coupler

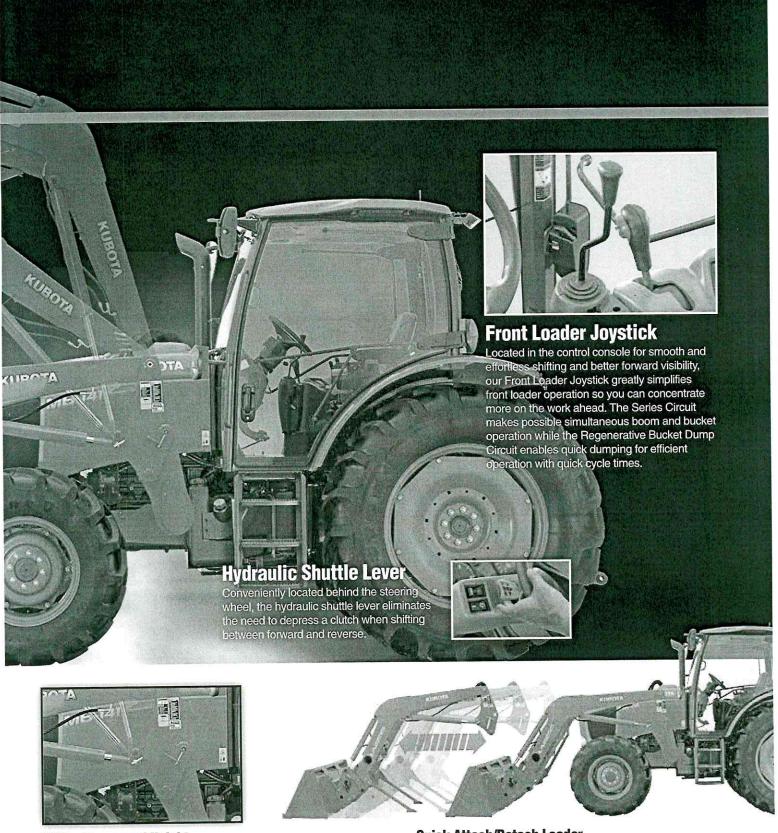


Euro Quick Coupler

Hydraulic Self-leveling Valve (Optional)

The hydraulic self-leveling mechanism gives the operator a clear view ahead because it doesn't require an upper loader link. This function can be switched off for times when bucket angles are more advantageous, for instance, during excavation.





Lifting Power and Height

Two separate boom cylinder fulcrum points (Power position and Height position) give you the option to increase the loader's lifting power or height based on your needs. When using the pallet fork or bale spear, you may want to set the fulcrum to give you more height. For bucket work, a lower setting offers more power.

Quick Attach/Detach Loader

Attaching and detaching the front loader doesn't get easier, thanks to boom stands and two mounting pins. With easy-on and easy-off simplicity, and without tools, this feature is sure to contribute to your overall operating efficiency.

FRONT LOADER OPTIONS

With a host of convenient options, Kubota's powerful and versatile front loader lets you take on a wider variety of chores.

Kubota Shockless Ride (KSR)

The KSR helps to minimize fatigue by "smoothing out" the ride of the tractor. This feature is particularly useful when your tasks include a lot of tight turns or lifting and dumping of heavy loads. It makes handling round bales far less jarring.

Single-lever Hydraulic Quick Coupler

The quick coupler allows the operator to attach all four hoses at once. This makes attaching and detaching quick and easy, even when you're doing it often.

Third Function Valve

The optional 3rd function valve broadens the scope of the front loader operation by enabling the use of a grapple bucket and various other hydraulically controlled attachments. The 3rd function valve can be activated with a button located on the grip of the joystick.

FRONT LOADER SPECIFICATIONS

FRONT LOADER		LA:	1955	LA2	255	
Tractor Model		M6-101/M6-111		M6-131/M6-141		
		Height	Power	Height	Power	
Maximum lift height to pivot pin	in. (mm)	145.7 (3700)	132.7 (3370)	161.4 (4099)	148.2 (3764)	
Maximum lift height under level bucket	in. (mm)	136.6 (3470)	124.4 (3160)	152.0 (3862)	138.9 (3527)	
Clearance with bucket dumped	in. (mm)	112.6 (2860)	98.0 (2490)	129.5 (3290)	116.4 (2956)	
Reach at maximum lift height (45 deg.)	in. (mm)	19.3 (489)	34.0 (864)	30.0 (761)	45.5 (1157)	
Maximum dump angle	deg.	52	63	50	60	
Reach with bucket on ground	in. (mm)	87.8	(2230)	91.9 (2334)	
Bucket roll-back angle	deg.	40		40		
Digging depth	in. (mm)	2.4 (60)	2.6 (65)	5.2 (131)	5.2 (133)	
Overall height in carrying position	in. (mm)	66.9	(1700)	74.0 (1880)	
Lift capacity to maximum height at pivot pin	lbs. (kg)	4178 (1895)	4299 (1950)	4711 (2137)	4877 (2212)	
Lift capacity to maximum height (800mm forward)	lbs. (kg)	2668 (1210)	2976 (1350)	3135 (1422)	3477 (1577)	
Lift capacity to 1.5M (59in) height at pivot pin	lbs. (kg)	4685 (2125)	5247 (2380)	5591 (2536)	6180 (2803)	
Lift capacity to 1.5M (59in) height (800mm forward)	lbs. (kg)	3472 (1575)	4057 (1840)	4337 (1967)	4791 (2173)	
Breakout force at pivot pin	lbs. (N)	5589 (24860)	6576 (29250)	6585 (29273)	7639 (33957)	
Breakout force (800mm forward)	lbs. (N)	3864 (17190)	4991 (22200)	4879 (21687)	5657 (25147)	
Bucket rollback force at maximum height	lbs. (N)	3084 (13720)	3615 (16080)	3965 (17627)	4601 (20451)	
Bucket rollback force at 1.5M (59in) lift height	lbs. (N)	5814 (25860)	6439 (28622)	
Bucket rollback force at ground level	lbs. (N)	5802 (25810)		6398 (28439)		
Raising time	sec.	3	.8	4	.5	
owering time	sec.	3	.3	3	.9	
Bucket dumping time	sec.	2	.1	2	.4	
Bucket rollback time	sec.	2	.5	3	.0 -	

SPECIFICATIONS

Model		M6-101	M6-111	M6-131	M6-141		
Engine		V3800	-TI-CRS	V610	08 – TI – CRS		
Type (Make: Kubota)			Common Rail System, dir	ect injection, liquid-coo	oled		
No. of cylinders / Aspiration			4 / Turbocharge	r with intercooler			
Engine power at rated rpm (97/68/E	C) HP (kW)	104.5 (77.9)	114.1 (85.1)	131.6 (98.1)	141.4 (105.5)		
Engine net power at rated rpm (ECE-R2	4) HP (kW)	97.1 (72.4)	106.8 (79.7)	123.2 (91.9)	133.0 (99.2)		
PTO power at engine rated rpm	HP (kW)	82 (61)	92 (69)	104 (78)	114 (85)		
Total displacement	cu.in. (cc)	23	0 (3769)	3	374 (6124)		
Bore × stroke	in. (mm)	3.94 × 4.	72 (100 × 120)	4.65 ×	4.65 × 5.51 (118 × 140)		
Rated speed	rpm		2600		2200		
Fuel tank capacity DEF tank capacity	gal. (ℓ) gal. (ℓ)						
Alternator / Battery capacity		130 Amp/12 V, 100	Ah at 20 hours, 900 CCA	130 Amp/12 V, 160	0Ah at 20 hours, 1090 CCA		
Air cleaner		The second secon	dual-element		y, dual-element		
Muffler				r-post exhaust pipe			
Transmission No. of speeds (option)			Intelli-Shift t	ransmission /32R w/ creep)			
Main gear shift				owershift			
Range gear shift				shift with clutch button			
Shuttle shift			Microprocessor-controlled		ttle		
Bi-speed turn				dard	uie		
Optional creep speed		0.11 - 0.42 mph	0.12 – 0.45 mph		2 – 0.46 mph		
Max. traveling speed	mph (km/h)	21.9 (35.3)	23.4 (37.7)		24.3 (39.1)		
Main clutch type / diameter	in. (mm)		Multiple wet disc, electro-hyd		ASSESSMENT OF THE PROPERTY OF		
Brake type	()		operated wet disc brakes, wit				
Front wheel drive system			the-go electro-hydraulic enga				
PTO		bever gear type, on	are go cleen o riyaraane eriga	gement, w electro-riye	draulic from unierential lock		
PTO Type		Live-in	dependent PTO, hydraulically	operated wet clutch, v	w/ PTO brake		
PTO speed (interchangeable)			540 rpm (6 splines) /1000 rp	om (21 splines) (two sh	nafts)		
Hydraulics Pump output (hitch & remote)	gpm (ℓ/min.)	19	7 (70.9)		0.4 (77.0)		
Pump output (power steering)	gpm (ℓ /min.)		0 (60.4)	20.4 (77.2)			
3-point hitch (Category II)	gpin (c/min.)			14.5 (54.8), 17.0 (64.3)* ²			
Control system		Electronic dra	Telescopic lower link end off control, lower link sensing,				
Lift capacity at 24 in, behind lift point SA	E lbs (ka)	Liectionic dia			ilich switch standard		
Lift capacity at 24 in. behind lift point CEC	AND THE PERSON NAMED IN COLUMN	6834 (3100), optional 9447 (4285)					
Remote valves	ibs. (kg)	5732 (2600), optional 7496 (3400)					
Steering		2 standard (3rd, 4th optional) w/ built-in flow control Hydrostatic power steering					
Cab			Hydrostatic p	ower steering			
Operator area		IS	O-mounted flat deck, hanging	pedals, tilt & telescop	ic wheel		
Seat (air ride)			, full adjustment (height, weig				
Lighting			4 front working lights, 2 rear v				
Standard features		The second secon			V. 30 Amp electric outlet, tinted glass,		
					oof panel, door glass with IR-cut film		
Dimensions & weight							
Wheelbase	in. (mm)	95.9	9 (2435)	105.9 (2690)	105.9 (2690), 105.5 (2680)*		
Overall width (minimum tread)	in. (mm)	82.	7 (2100)	85	5.8 (2180)		
Overall length	in. (mm)		4 (4200)	171.7 (4360)	171.7 (4360), 171.3 (4350)*		
Overall height	in. (mm)	109.8 (2790)	111.8 (2840)	- 11	3.2 (2875)		
Crop clearance	in. (mm)	17.7 (450)	19.5 (495)	2	2.2 (565)		
Tread width Front	in. (mm)	62.2 - 66.1	(1580 – 1680)	69.9 – 73	3.8 (1775 – 1875)		
Rear	in. (mm)	59.8 – 81.1 (1520 – 206	0) 60.2 – 80.3 (1530 – 2040)	62.6 - 82	2.3 (1590 – 2090)		
Turning radius (w/o brake)	ft. (m)	13.	1 (4.0)*3	1	3.8 (4.2)*3		
Weight (w/ standard tire)	lbs. (kg)	9601 (4355)	9789 (4440)	10880 (4935)	10880 (4935), 11321 (5135)*		
Standard front tire		12.4 R24	13.6 R24		14.9 R24		
Standard rear tire		18.4 R30	18.4 R34		18.4 R38		
Other optional equipment		for 16 weights (M6-13 3rd/4th remote valve w/	31, M6-141 only), front weights	, rear wheel weights, di litional front worklights ((1 each on front safety flasher),		

^{*1} The front axle is engaged automatically for braking purposes when both brake pecals are pressed together, regardless of whether 4WD or 2WD is activated.
*2 M6-141 optional front suspension model only.
*3 W/ Bi-speed turn, 4WD ON.

Two in-speed turn, 4WD ON.
The company reserves the right to change the above specifications without notice. This brochure is for descriptive purposes only. See dealer for complete warranty details. For your safety, Kubota strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt in almost all applications. For complete operational information, the operator's manual should be consulted. Not for sale in Nebraska.