



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.

Header @ 3

List View

General Information | Contact | Default Values | Discount | Document Information | Clarification Request

Procurement Folder: 1349609

Procurement Type: Central Purchase Order

Vendor ID: 000000176734

Legal Name: SOUTHEASTERN EQUIPMENT CO INC

Alias/DBA:

Total Bid: \$502,000.00

Response Date: 01/11/2024

Response Time: 12.57

Responded By User ID: Southeastern1957

First Name: Chris

Last Name: Holter

Email: cholter@southeasternequip.c

Phone: 740-630-6610

SO Doc Code: CRFQ

SO Dept: 0305

SO Doc ID: FOR2400000005

Published Date: 1/4/24

Close Date: 1/11/24

Close Time: 13:30

Status: Closed

Solicitation Description: WVDOF - 2 FIRE SUPPRESSION DOZERS

Total of Header Attachments: 3

Total of All Attachments: 3



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

**State of West Virginia
 Solicitation Response**

Proc Folder: 1349609
Solicitation Description: WVDOF - 2 FIRE SUPPRESSION DOZERS
Proc Type: Central Purchase Order

Solicitation Closes	Solicitation Response	Version
2024-01-11 13:30	SR 0305 ESR01092400000003306	1

VENDOR
 000000176734
 SOUTHEASTERN EQUIPMENT CO INC

Solicitation Number: CRFQ 0305 FOR2400000005

Total Bid: 502000 **Response Date:** 2024-01-11 **Response Time:** 12:57:50

Comments:

FOR INFORMATION CONTACT THE BUYER

Brandon L Barr
 304-558-2652
 brandon.l.barr@wv.gov

Vendor Signature X **FEIN#** **DATE**

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

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	FIRE SUPPRESSION DOZERS	2.00000	EA	251000.000000	502000.00

Comm Code	Manufacturer	Specification	Model #
22101522			

Commodity Line Comments: Develon DD100 BASE MACHINE WITH XL TRACK
2.8 CUBIC YARD BLADE CAPACITY (SAE)
8' 11" BLADE WIDTH
28" GROUSER WIDTH
Full Forestry Cage hinged and LATCHED ON THE OUTSIDE
Forestry Sweeps
Full Length Track Guard
Exterior hoses wrapped for heat protection
Allied H4A Hydrostatic Winch W/power in/out
4 roller Fairlead
129ftx3/4" Wire rope &T-chain W/hook
36mo/5000 hour warranty which ever comes first on dozer

Extended Description:
FIRE SUPPRESSION DOZERS

DEVELON

Dozer

DD100



Engine

Make	DEVELON
Model	G2 DM03-LED00
Number of cylinders	4
Rated power, gross (hp per SAE J1995)	122.0 hp (91.0 kW) @ 2200 rpm
Rated power, net (hp per SAE J1349)	115.3 hp (86 kW) @ 2200 rpm
Maximum torque, net (SAE J1995)	391 lbf. ft. (54.0 kfg·m) @ 1400 rpm
Displacement	208 in. ³ (3.4 L)
Bore and stroke	3.9 in. x 4.4 in. (98 mm x 113 mm)
Starter	24 V, 6.7 hp (5.0 kW)
Battery (qty 2)	2 x 12 V, 150 AH
Alternator	24 V, 80 A
Air cleaner	Double element

Hydraulics

Main pump	27 gpm (103.5 L/min.)
Relief pressure (normal)	3840 psi (265 kg/cm ²)

Undercarriage

Upper rollers (each track)	1
Lower rollers (each track)	7
Number of shoes (links per side)	40

Drive System

Travel speed [low – high]	0 – 5.6 mph (0 – 9.0 km/h)
Max. traction force (drawbar pull)	35296 lbf. (16010 kgf)
Max. grade	70% (35°)

Environment

Sound level (2000/14/EC)	106 dB(A)
Cabin sound level (ISO 6396)	76 dB(A)

Refill Capacities

Fuel tank	50 gal. (190 L)
DEF tank	7 gal. (27 L)
Cooling system (radiator capacity)	6.2 gal. (23.5 L)
Engine oil	3.9 gal. (14.6 L)
Final drive (each side)	1.8 gal. (7 L)
Hydraulic tank	20 gal. (74 L)

Hydraulic Cylinders

Blade lift (2) bore x rod diameter x stroke	3.5 in. x 2.0 in. x 13.7 in. (90 mm x 50 mm x 347 mm)
Blade angle (2) bore x rod diameter x stroke	3.1 in. x 1.8 in. x 17.4 in. (80 mm x 45 mm x 443 mm)
Blade rotate (1) bore x rod diameter x stroke	3.5 in. x 2.0 in. x 5.5 in. (90 mm x 50 mm x 140 mm)
Ripper lift bore x rod diameter x stroke	3.5 in. x 2.0 in. x 3.6 in. (90 mm x 50 mm x 91 mm)

The piston rods and cylinder bodies are made of high-strength steel. A shock-absorbing mechanism is fitted in all cylinders to ensure shock-free operation and extended piston life.

Features

DD100

- Front, rear and side wiper blades
- Standard rearview camera
- Enhanced visibility with minimized front pillars, maximum glass and inline precleaner

- LED lights
- Automatic shut-off sensor
- 8-inch Smart Touch display

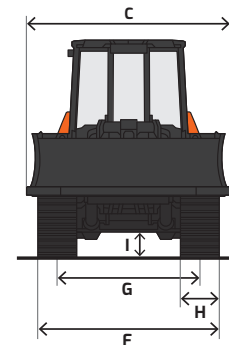
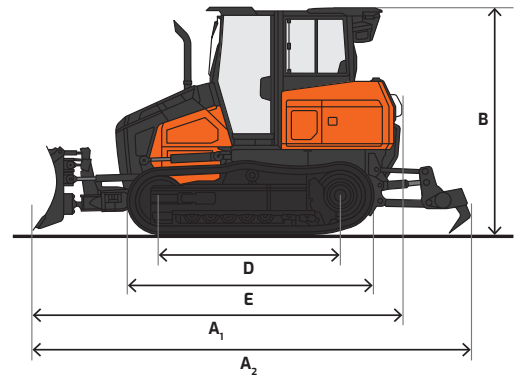
- Best-in-class horsepower (gross and net)
- Best-in-class weight (base unit)
- Robust power and durability
- Optimized for more power output with reduced fuel consumption



- Dual/single flange-type roller with multiple track guard options

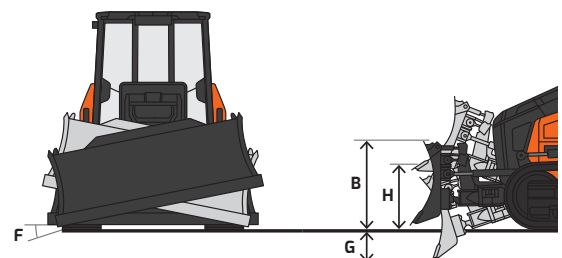
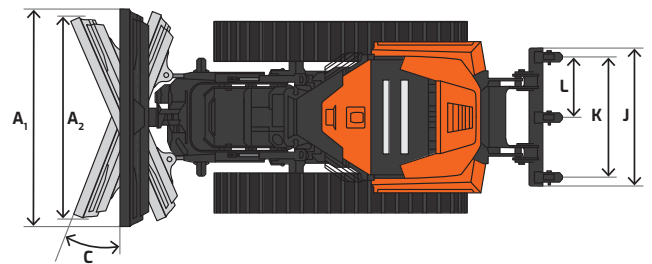
Dimensions

		XL Blade	LGP Blade
Blade type		XL	LGP
Overall shipping length	A ₁	15' 7" (4739 mm)	
Overall shipping length (w/ ripper)	A ₂	18' 5" (5618 mm)	
Overall shipping height	B	9' 6" (2900 mm)	
Overall shipping width (blade straight)	C	8' 11" (2710 mm)	10' 7" (3220 mm)
Tumbler length	D	7' 7" (2310 mm)	
Overall track length	E	11' 8" (3567 mm)	
Undercarriage width	F	7' 10" (2400 mm)	8' 6" (2590 mm)
Track gauge width	G	6' 2" (1890 mm)	
Track grouser width	H	1' 8" (510 mm)	2' 4" (700 mm)
Ground clearance	I	8" (200 mm)	



Working Range

		XL Blade	LGP Blade
Blade type		XL	LGP
Blade capacity (SAE)		2.9 yd ³ (2.2 m ³)	3.4 yd ³ (2.6 m ³)
Blade width	A ₁	8' 11" (2710 mm)	10' 7" (3220 mm)
Blade width, max. angle	A ₂	7' 11" (2410 mm)	9' 5" (2863 mm)
Blade height	B	3' 9" (1133 mm)	
Blade angle, max.	C	± 25°	
Blade rotate, max.	F	± 8°	
Blade tilt (adjustable)*		54° - 59°	
Blade digging depth	G	1' 6" (466 mm)	
Blade clearance	H	2' 9" (841 mm)	
Ripper penetration, max.*	I	11.2" (284 mm)	
Ripper beam width	J	5' 2" (1580 mm)	
Ripper, cut width	K	4' 11" (1486 mm)	
Ripper, shank distance	L	2' 5" (743 mm)	
Ripper departure angle, raised*	M	-	
Operating weight (without ripper)		23589 lb. (10700 kg)	24692 lb. (11200 kg)
Ground pressure		5.6 psi (38.6 kPa)	4.2 psi (29.2 kPa)



*Not shown on diagram

Certain specification(s) are based on engineering calculations and are not actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specification(s) for your individual DEVELON equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors. Pictures of DEVELON units may show other than standard equipment.

Powered by Innovation

DEVELON

A brand of HD Hyundai Infracore.

na.develon-ce.com/dd100

DD100 Dozer Spec Sheet
Printed in the U.S.A.
23906_002_D092023

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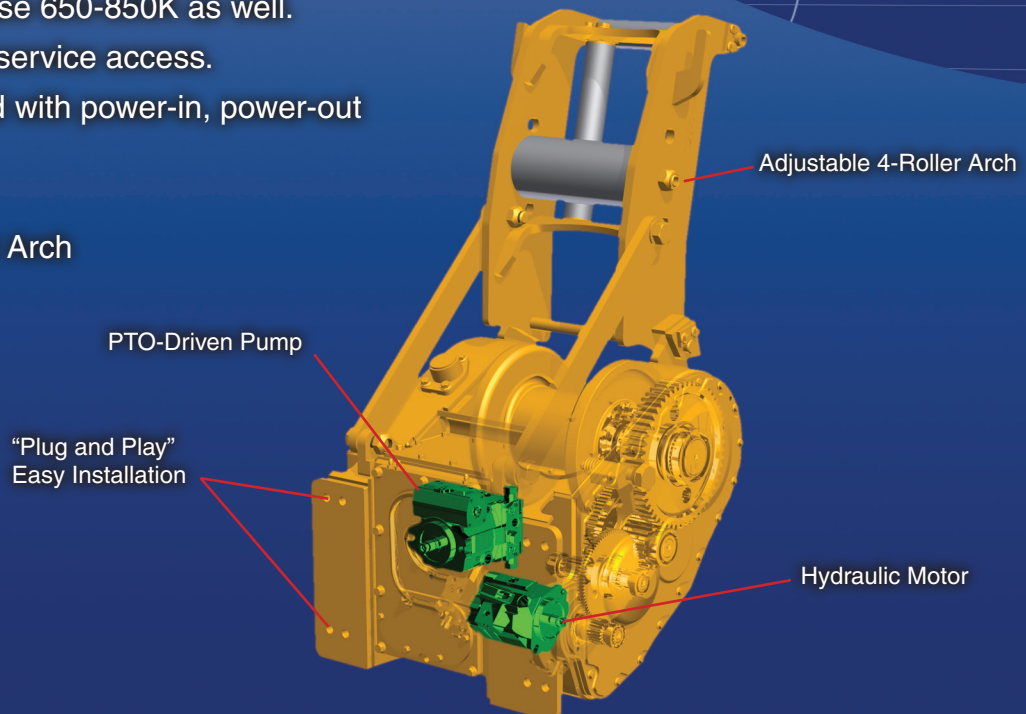
Allied H4A Winch for Case 650, 750 and 850 Dozers



- Smooth speed control. No shock load.
- “Plug and Play” easy installation.
- Powerful.

Advantages:

- Infinitely variable speed - from creeping to full speed control with single lever movement. Smooth operation. No shock load.
- Self-Contained Hydraulic (SCH) design. All hydraulic components contained inside winch frame for integrity and protection. Just bolt the winch to dozer for simple “Plug and Play” installation.
- Winch pump is PTO-driven, hydraulically controlled. Full PTO horsepower available to winch for powerful line pull.
- Simplified inventory control for Case 650L or 750/850M.
- Winch available for Case 650-850K as well.
- Large covers for easy service access.
- Winch comes standard with power-in, power-out and freespool.
- Easy bolt-on options:
 - Adjustable 4-Roller Arch
 - 4-Roller Fairlead
 - Drawbar

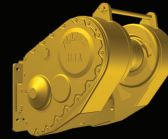


Building the world's most technologically advanced winches

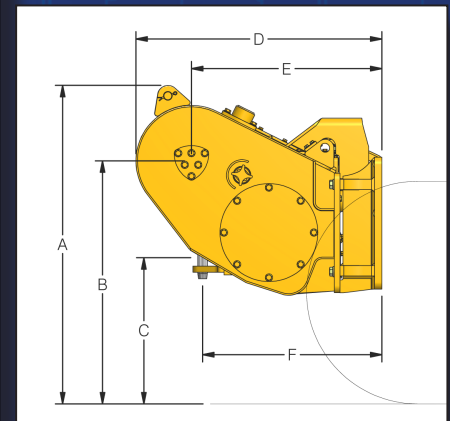
Specifications

H4A Winch for Case 650, 750 and 850 Dozers

Performance



		Winch Model:		H4A	
		Tractor Models:		650L	750M, 850M
Bare Drum	Maximum Line Pull	lbs (kg)	38,650 (17,531)	38,650 (17,531)	
	Line Speed @	fpm (mpm)	78 (24)	78 (24)	
	Typical Working Load of	lbs (kg)	20,000 (9,072)	20,000 (9,072)	
	Maximum Line Speed	fpm (mpm)	83 (25)	83 (25)	
Full Drum	Maximum Line Pull	lbs (kg)	21,600 (9,798)	21,600 (9,798)	
	Line Speed @	fpm (mpm)	89 (27)	89 (27)	
	Typical Working Load of	lbs (kg)	20,000 (9,072)	20,000 (9,072)	
	Maximum Line Speed	fpm (mpm)	149 (45)	149 (45)	
Weight (approximate)	Winch w/o wire rope	lbs (kg)	1,680 (762)	1,680 (762)	
	Fairlead (optional)	lbs (kg)	310 (141)	310 (141)	
	Drawbar (optional)	lbs (kg)	30 (14)	30 (14)	
	Integral Arch (optional)	lbs (kg)	420 (191)	420 (191)	
Wire Rope Capacity	Barrel Diameter		in (mm)	8.00 (203)	8.00 (203)
	Wire Rope Diameter	1/2 (13)	ft (m)	422 (129)	422 (129)
		5/8 (16)	ft (m)	277 (84)	277 (84)
		3/4 (19)	ft (m)	195 (59)	195 (59)
	Ferrule	Name		Bantam	Bantam
		Length	in (mm)	2 (51)	2 (51)
Diameter		in (mm)	1.5 (38)	1.5 (38)	
Dimensional Data (see illustration)	A	Ground to highest point	in (mm)	46 (1,168)	46 (1,168)
	B	Ground to drum center	in (mm)	35 (889)	35 (889)
	C	Ground to drawbar center	in (mm)	21 (533)	21 (533)
	D	Dozer face to end of winch	in (mm)	35 (911)	39 (991)
	E	Dozer face to drum center	in (mm)	27 (666)	31 (787)
	F	Dozer face to drawbar center	in (mm)	25 (635)	29 (737)
	G	Winch max width (not shown)	in (mm)	31 (787)	31 (787)





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

State of West Virginia
 Centralized Request for Quote
 Equipment

Proc Folder: 1349609		Reason for Modification: Addendum 1 to answer vendor questions	
Doc Description: WVDOF - 2 FIRE SUPPRESSION DOZERS			
Proc Type: Central Purchase Order			
Date Issued	Solicitation Closes	Solicitation No	Version
2024-01-04	2024-01-11 13:30	CRFQ 0305 FOR2400000005	2


BID RECEIVING LOCATION

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

VENDOR

Vendor Customer Code: 000000176734
Vendor Name: Southeastern Equipment Co Inc
Address: 10874 East Pike
Street:
City: Cambridge
State: OH **Country:** USA **Zip:** 43725
Principal Contact: Mickey Courley
Vendor Contact Phone: Chris Holtz **Extension:**

FOR INFORMATION CONTACT THE BUYER
 Brandon L Barr
 304-558-2652
 brandon.l.barr@wv.gov

Vendor Signature X  **FEIN#** 34-1503254 **DATE** 1-11-24

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

ADDITIONAL INFORMATION

The West Virginia Purchasing Division for the Agency, The WV Division of Forestry is soliciting bids from qualified vendors to establish a contract for one-time purchase 2 Fire Suppression Dozers as described per the Specifications, Terms & Conditions, and bid requirements as attached.

INVOICE TO

SHIP TO

FORESTRY DIVISION OF
7 PLAYERS CLUB DRIVE
DIVISION OF FORESTRY
CHARLESTON WV
US

FORESTRY DIVISION OF
1ST FLOOR
7 PLAYERS CLUB DR
CHARLESTON WV
US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	FIRE SUPPRESSION DOZERS	2.00000	EA		

Comm Code	Manufacturer	Specification	Model #
22101522			

Extended Description:
FIRE SUPPRESSION DOZERS

SCHEDULE OF EVENTS

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	Questions due by 1/4/2024 at 10:00am ET	2024-01-04

	Document Phase	Document Description	Page
FOR2400000005	Final	WVDOF - 2 FIRE SUPPRESSION DOZERS	3

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions