

**SALLISAW MUNICIPAL AUTHORITY
REGULAR MEETING**

February 10, 2025

**Time: Immediately Following the
Meeting of the Board of City Commissioners**

**Council Chambers
113 North Elm Street
Sallisaw, Oklahoma**

A G E N D A

“POSSIBLE ACTION” INCLUDES, BUT IS NOT LIMITED TO, APPROVAL, AUTHORIZATION, ADOPTION, REJECTION, DENIAL, AMENDMENT, TAKING NO ACTION, OR TAKING THE ITEM FOR DISPOSITION AT A LATER DATE OR TIME.

- 1. Meeting called to order**
- 2. Declaration of a quorum**
- 3. Discussion and possible action on minutes of January 13, 2025**
- 4. Discussion and possible action on items related to the Sanitary Sewer System Improvements - Country Club Lift Station**
 - (a) Possible action on acceptance of bids**
 - (b) Possible action to award contract to Costa LLC in the amount of \$338,400.00; and authorize the General Manager to sign all necessary documents upon receiving approval from City Attorney**
- 5. Discussion and possible action on amendment to the Engineering Contract for the East Drake Road Water Line Extension Project between the Sallisaw Municipal Authority and Neel, Harvell and Associates, PC**
- 6. Discussion and possible action on staff's request to purchase one (1),**

Caterpillar D6 Track Dozer, from Warren Caterpillar #4269 of Tulsa, Oklahoma, in the amount of \$540,123.00 via lease purchase for the Landfill

- 7. Discussion and Possible Action on Resolution 2025-01; *A Resolution Authorizing Execution of a Lease Purchase Agreement on Equipment***
- 8. Consideration and possible approval of Resolution No. 2025-02, a Resolution agreeing to file application with the Oklahoma Water Resources Board (the “OWRB”) for financial assistance through the Clean Water State Revolving Fund Loan Program, with the loan proceeds being for the purpose of planning and designing of wastewater treatment plant improvements for the sanitary sewer system of the City of Sallisaw, Oklahoma; approving a legal services agreement and financial advisory agreement with respect to the aforesaid sanitary sewer system project; and containing other provisions related thereto**
- 9. Discussion and possible action on Engineering Contract with Neel, Harvel and Associates, in the Amount of \$1,400,000.00, for Engineering Services Related to Wastewater Treatment Plant Improvements - New Wastewater Treatment Facility**
- 10. Administrative reports**
- 11. Adjourn**

Posted: February 6, 2025

Time: 4:15 p.m.

Kim Jamison

MINUTES

SALLISAW MUNICIPAL AUTHORITY

REGULAR MEETING

JANUARY 13, 2025

The Sallisaw Municipal Authority met in a regular meeting on January 13, 2025, in the Council Chambers, 113 North Elm, Sallisaw. Notice of the meeting was given by emailing Sequoyah County Times; by emailing KXXMX; by posting at city hall on January 9, 2025, at 4:45 p.m.; by posting on the city's website; and, by giving notice to the City Clerk.

Members present:	Ernie Martens, Kenny Moody, Josh Bailey, Julian Mendiola, Brad Hamilton,	Chairman Trustee, Ward 1 Trustee, Ward 2 Trustee, Ward 3 Trustee, Ward 4
Members absent:	None	
Staff present:	Brian Heverly, Jordan Pace, Kim Jamison, Robin Haggard, Keith Miller, Chris Carter, Ben Spyres, Skylar Fullbright, Jamie Phillips,	General Manager City Attorney Secretary Director of Finance Building Development Director Senior Code Inspector Computer Technician Grants Specialist Superintendent - Solid Waste
Others present:	Lynn Adams; Dusty Riggs; Michael Hogan; Steve O'Neal; Todd Harris; Christina Harris; Philip Gay; Pamela Gay; Julie Becker; Brian Becker; Jeannie Richardson; Deborah Gable; Lacey Wallace; Others Unidentified.	

Meeting called to order

Chairman Martens called the meeting to order. The meeting began at 6:33 p.m.

Declaration of a quorum

A quorum was declared present.

Possible Action on minutes of regular meeting of December 9, 2024

Motion was made by Mendiola, seconded by Bailey, for approval of minutes. Vote: Mendiola aye; Bailey aye; Moody aye; Hamilton aye; Martens aye. Motion carried 5-0.

Discussion and possible action on staff's request to reinvest a Sallisaw Municipal Authority Certificate of Deposit with Local Bank for 329 days at 4.76% Interest

Motion was made by Mendiola, seconded by Bailey, for approval to reinvest a Sallisaw Municipal Authority Certificate of Deposit with Local Bank for 329 Days at 4.76% interest. Vote: Mendiola aye; Bailey aye; Moody aye; Hamilton aye; Martens aye. Motion carried 5-0.

Discussion and possible action on items related to the Water System Improvements - East Drake Road Project

Possible action on acceptance of bids

Motion was made by Mendiola, seconded by Bailey, for acceptance of bids. Vote: Mendiola aye; Bailey aye; Moody aye; Hamilton aye; Martens aye. Motion carried 5-0.

Possible action to award contract to Jim Bray Plumbing of Greenwood, Arkansas, in the amount of \$138,740.00; and, authorize the General Manager to sign all necessary documents upon receiving approval from the City Attorney

Motion was made by Mendiola, seconded by Bailey, to award contract to Jim Bray Plumbing in the amount of \$138,740.00 and authorize the General Manager to sign necessary documents upon approval from City Attorney. Vote: Mendiola aye; Bailey aye; Moody aye; Hamilton aye; Martens aye. Motion carried 5-0.

Administrative reports

None.

Adjourn

Motion was made by Moody, seconded by Mendiola, to adjourn the meeting. Vote: Moody aye; Mendiola aye; Bailey aye; Hamilton aye; Martens aye. Motion carried 5-0. The meeting ended at 6:35 p.m.

Approved this 10th day of February 2025.

Secretary to the Authority

(SEAL)

AGENDA ITEM COMMENTARY

Meeting Date: February 10, 2025
Board: Sallisaw Municipal Authority
Subject: Sewer Improvements

ITEM TITLE: Discussion and possible action on items related to the Sanitary Sewer System Improvements - Country Club Lift Station

INITIATOR: Superintendent

STAFF INFORMATION SOURCE: Bids
Engineer

BACKGROUND: On February 4th bids were opened for the Sanitary Sewer System Improvements - Country Club Lift Station. Seven (7) bids were received.

1. Civil Builders - \$460,146.00
2. Nabholz Construction Corp - \$497,610.00
3. Sunrise Construction, LLC - \$457,851.50
4. Goodwin & Goodwin - \$512,875.00
5. Rudy Box & Assoc - \$374,100.00
6. Costa LLC - \$338,400.00
7. Beytco Inc. - \$481,205.00

The apparent low bidder was Costa LLC with a bid of \$338,400.00. After review and consideration, the recommendation is to award contract to Costa, LLC.

EXHIBITS:

KEY ISSUES:

FUNDING SOURCE: Lift Station Improvements - #092-704-57710
We are in the process of requesting approval from OWRB to utilize a portion of some remaining grant funds (approx \$165,816.00) for this project.

RECOMMENDATION:

1. Accept bids received.
2. Award contract to Costa LLC in the amount of \$338,400.00 and authorize the General Manager to sign necessary documents after receiving approval from City Attorney.

SALLISAW MUNICIPAL AUTHORITY

Sequoyah County, Oklahoma

**SANITARY SEWER SYSTEM IMPROVEMENTS
(Country Club Lift Station)**

Date: February 4, 2025
Place: City Hall, 3rd Floor
Time: 10:00 am
Job # 22-6826

BID RESULTS

<u>CONTRACTOR</u>	<u>BID AMOUNT</u>
CIVIL BUILDERS, LLC Oklahoma City, OK	\$ <u>\$460,146.00</u>
JIM BRAY PLUMBING Greenwood, AR	\$ <u>No Bid</u>
NABHOLZ CONSTRUCTION CORPORATION Van Buren, AR	\$ <u>\$497,610.00</u>
ABILEZ CONSTRUCTION McLoud, OK	\$ <u>No Bid</u>
ROYAL RIDGE CONSTRUCTION Fort Smith, AR	\$ <u>No Bid</u>
SUNRISE CONSTRUCTION, LLC Eufaula, OK	\$ <u>\$457,851.50</u>
GOODWIN & GOODWIN Fort Smith, AR	\$ <u>\$512,875.00</u>
RUDY BOX & ASSOC. INC. Norman, OK	\$ <u>\$374,100.00</u>
JAM CONSTRUCTION Altus, OK	\$ <u>No Bid</u>
BEYTCO INC. Sapulpa, OK	\$ <u>\$481,205.00</u>
COSTA LLC Hackett, AR	\$ <u>\$338,400.00</u>

The apparent low bidder at this time is: COSTA, LLC \$ \$338,400.00

Budget Amount for Project: \$ 281,000.00

Opened Bids : 10:05 AM

Closed Bids : 10:10 AM

Bid Opening: February 4, 2025

Place: City Hall @ 10:00 am

3rd Floor Conference Room

Job No# 22-6620

Bid Tab Summary

Sallisaw Municipal Authority - Sanitary Sewer System Improvements

Country Club Lift Station

Sallisaw, Oklahoma

Sheet 1

Item	Quantity	Description	Engineer's Estimate		Civil Builders, LLC		Beytco. Inc		Rudy Box & Associates, Inc	
1	LS	Trenching and Excavation Safety System	\$	7,500.00	\$	10,800.00	\$	10,707.00	\$	4,375.00
2	LS	Mobilization, Bonds and Insurance	\$	10,000.00	\$	25,522.00	\$	48,000.00		\$ 24,000.00
3	30 LF	8" PVC Sewer Pipe (SDR 35)	\$ 60.00	\$ 1,800.00	\$ 80.00	\$ 24,000.00	\$ 76.00	\$ 2,280.00	\$ 98.00	\$ 2,950.00
4	10 LF	4" PVC Force Main (SDR-21) w/fitt	\$ 50.00	\$ 500.00	\$ 105.00	\$ 1,050.00	\$ 474.00	\$ 4,740.00	\$ 295.00	\$ 2,975.00
5	80 LF	Temporary 4" PVC Force Main (SDR-21) w/ fittings	\$ 50.00	\$ 4,000.00	\$ 76.00	\$ 6,080.00	\$ 76.00	\$ 6,080.00	\$ 93.75	\$ 7,500.00
6	30 LF	Trenching 0' - 6'	\$ 20.00	\$ 600.00	\$ 60.00	\$ 1,800.00	\$ 205.00	\$ 6,150.00	\$ 83.00	\$ 2,490.00
7	1 EA	Manholes 0' - 6'	\$ 4,500.00	\$ 4,500.00	\$ 7680.00	\$ 7,680.00	\$ 5,576.00	\$ 5,576.00	\$ 5,650.00	\$ 5,650.00
8	5 CY	Gravel Subgrade	\$ 80.00	\$ 400.00	\$ 156.00	\$ 780.00	\$ 208.00	\$ 1,040.00	\$ 450.00	\$ 2,250.00
9	1 EA	Vacuum Test Manholes	\$ 800.00	\$ 800.00	\$ 1,950.00	\$ 1,950.00	\$ 3,640.00	\$ 3,640.00	\$ 1,000.00	\$ 1,000.00
10	LS	Bypass Pumping		\$ 2,500.00		\$ 35,100.00		\$ 4,464.00		\$ 7,250.00
11	24 CY	6" Gravel Base - Lift Station Site	\$ 80.00	\$ 3,200.00	\$ 156.00	\$ 3,744.00	\$ 115.00	\$ 2,760.00	\$ 285.00	\$ 6,840.00
12	LS	Duplex Sewage Lift Station 200 gpm Submersible Pumps, Control Panel, Concrete Wetwell, Valve Vault, Piping, Flow Meter, Valves, Excavation, Backfill, Site Work, Labor and Control Panel, SCADA		\$160,000.00		\$ 224,000.00		\$ 220,993.00		\$ 181,000.00
13	LS	30 KW Emerg Generator on Conc Pad w/ Automatic Transfer Switch		\$ 40,000.00		\$ 36,000.00		\$ 60,463.00		\$ 43,750.00
14	150 LF	6' Chainlink Fence w/ 3 Strain Barbed Wire	\$ 80.00	\$ 12,000.00	\$ 101.00	\$ 15,150.00	\$ 175.00	\$ 26,250.00	\$ 62.50	\$ 9,375.00
15	LS	Electrical		\$ 10,000.00		\$ 36,000.00		\$ 32,946.00		\$ 37,750.00
16	LS	Tree Removal and Disposal		\$ 2,500.00		\$ 5,850.00		\$ 3,970.00		\$ 2,500.00
17	LS	Excavation		\$ 3,500.00		\$ 24,400.00		\$ 25,871.00		\$ 20,000.00
18	65 LF	Modular Retainer Wall	\$ 250.00	\$ 16,250.00	\$ 336.00	\$ 21,840.00	\$ 235.00	\$ 15,275.00	\$ 192.00	\$ 12,480.00
		Total Construction Cost	\$ 280,050.00		\$ 460,146.00		\$ 481,205.00		\$ 374,100.00	

Bid Opening: February 4, 2025

Place: City Hall @ 10:00 am

3rd Floor Conference Room

Job No# 22-6826

Bid Tab Summary

Sallisaw Municipal Authority - Sanitary Sewer System Improvements

Country Club Lift Station

Sallisaw, Oklahoma

Sheet 2

Item	Quantity	Description	Goodwin & Goodwin Inc.		Sunrise Construction LLC		Nabholz Construction Company		Costa LLC	
1	LS	Trenching and Excavation Safety System		\$ 10,000.00		\$ 5,000.00		\$ 12,300.00		\$ 8,500.00
2	LS	Mobilization, Bonds and Insur		\$ 45,000.00		\$ 25,000.00		\$ 17,000.00		\$ 20,250.00
3	30 LF	8" PVC Sewer Pipe (SDR 35)	\$ 150.00	\$ 4,500.00	\$ 128.00	\$ 3,840.00	\$ 275.00	\$ 8,250.00	\$ 52.00	\$ 1,560.00
4	10 LF	4" PVC Force Main (SDR-21) w/fitt	\$ 300.00	\$ 3,000.00	\$ 250.00	\$ 2,500.00	\$ 215.00	\$ 2,150.00	\$ 44.00	\$ 440.00
5	80 LF	Temporary 4" PVC Force Main (SDR-21) w/ fittings	\$ 125.00	\$ 10,000.00	\$ 68.75	\$ 5,500.00	\$ 140.00	\$ 11,200.00	\$ 44.00	\$ 3,520.00
6	30 LF	Trenching 0' - 6'	\$ 30.00	\$ 900.00	\$ 120.00	\$ 3,600.00	\$ 256.00	\$ 7,680.00	\$ 12.00	\$ 360.00
7	1 EA	Manholes 0' - 6'	\$ 6,000.00	\$ 6,000.00	\$ 15,700.00	\$ 15,700.00	\$ 11,050.00	\$ 11,050.00	\$ 6,500.00	\$ 6,500.00
8	5 CY	Gravel Subgrade	\$ 150.00	\$ 750.00	\$ 300.00	\$ 1,500.00	\$ 100.00	\$ 500.00	\$ 110.00	\$ 550.00
9	1 EA	Vacuum Test Manholes	\$ 500.00	\$ 500.00	\$ 3,800.00	\$ 3,800.00	\$ 500.00	\$ 500.00	\$ 1,800.00	\$ 1,800.00
10	LS	Bypass Pumping		\$ 20,000.00		\$ 5,000.00		\$ 470.00		\$ 6,500.00
11	24 CY	6" Gravel Base - Lift Station Site	\$ 150.00	\$ 3,600.00	\$ 187.50	\$ 4,500.00	\$ 160.00	\$ 3,840.00	\$ 100.00	\$ 2,400.00
12	LS	Duplex Sewage Lift Station 200 gpm Submersible Pumps, Control Panel, Concrete Wetwell, Valve Vault, Piping, Flow Meter, Valves, Excavation, Backfill, Site Work, Labor and Control Panel, SCADA		\$ 265,000.00		\$ 247,604.00		\$ 251,000.00		\$ 167,020.00
13	LS	30 KW Emerg Generator on Conc Pad w/ Automatic Transfer Switch		\$ 55,000.00		\$ 65,270.00		\$ 58,600.00		\$ 45,000.00
14	150 LF	6' Chainlink Fence w/ 3 Strain Barbed Wire	\$ 100.00	\$ 15,000.00	\$ 84.00	\$ 12,600.00	\$ 106.00	\$ 15,900.00	\$ 175.00	\$ 26,250.00
15	LS	Electrical		\$ 38,000.00		\$ 24,000.00		\$ 25,000.00		\$ 10,000.00
16	LS	Tree Removal and Disposal		\$ 6,000.00		\$ 5,000.00		\$ 5,270.00		\$ 6,500.00
17	LS	Excavation		\$ 15,000.00		\$ 12,000.00		\$ 36,400.00		\$ 15,000.00
18	65 LF	Modular Retainer Wall	\$ 225.00	\$ 14,625.00	\$ 237.50	\$ 15,437.50	\$ 400.00	\$ 26,000.00		\$ 16,250.00
		Total Construction Cost	\$ 512,875.00		\$ 457,851.50		\$ 493,110.00		\$ 338,400.00	

NEEL, HARVELL & ASSOCIATES, P.C.

Consulting Engineers & Planners

123 N. Oak

SALLISAW, OKLAHOMA 74955

(918)775-7731

harveng@diamondnet.us

February 6, 2025

Brian Heverly, City Manager
Sallisaw Municipal Authority
P.O. Box 525
Sallisaw, Oklahoma 74955

RE: Sallisaw Municipal Authority
Sanitary Sewer System Improvements
Country Club Lift Station
Job No. 22-6826

Mr. Heverly,

The bid proposals were opened on February 4, 2025 have been reviewed for consideration for this project. The apparent low bidder for this project is as follows:

Original Bid Amount

Costa LLC
Hacket, Arkansas

\$ 338,400.00

The Proposal, Bid Bond, and Affidavits were found to be in order. The Statutory Bond, Performance Bond and Proof of Insurance will be completed after the contract is awarded. At this time we would recommend that the apparent low bidder, **Costa LLC** be selected for this project, based on the acceptance of the appropriate bonds.

If you have any question concerning this letter, please feel free to contact me at the number above.

Sincerely,



J. Scott Neel
Project Manager
JSN/ap

AGENDA ITEM COMMENTARY

Meeting Date: February 10, 2025
Board: Sallisaw Municipal Authority
Subject: Amendment to Contract

ITEM TITLE: Discussion and possible action on amendment to the Engineering Contract for the East Drake Road Water Line Extension Project between the Sallisaw Municipal Authority and Neel, Harvell and Associates, PC

INITIATOR: Neel, Harvell and Associates, LLC
City Manager

STAFF INFORMATION SOURCE: Neel, Harvell and Associates

BACKGROUND: The original contract did not include costs for submitting DEQ construction permits. Permits need to be submitted resulting in the Engineer Contract being revised.

EXHIBITS: 1. Amendment to the Original Contract

KEY ISSUES: DEQ permits required.

FUNDING SOURCE: #090-701-57501 - Engineering Services for Water

RECOMMENDATION: Approval of amendment to the Engineer Contract for East Drake Water Line Extension.

NEEL, HARVELL & ASSOCIATES, P.C.
Consulting Engineers & Planners
123 N. Oak
SALLISAW, OKLAHOMA 74955
(918)775-7731

SALLISAW MUNICIPAL AUTHORITY
SALLISAW, SEQUOYAH COUNTY, OKLAHOMA
WATER SYSTEM IMPROVEMENTS
(East Drake Road)
January 31, 2025
Job No. 24-6854

Amendment to the Engineering Contract for the East Drake Road Waterline Extension

RE: ODEQ submission of plans, specifications, Hydraulic Calculations, Engineering Report for a construction permit was not required by the SMA in the Original Engineering Contract.

As per the original Contract approved on November 12 th, 2024

Engineering Fee	\$ 17,000.00
Flow and Pressure Test	\$ 300.00
Inspector	\$ 6,500.00
Total Engineering Fees	\$ 23,800.00

**** This project will not require an ODEQ Construction Permit as per the SMA request. Line Extension East Drake Road**

Additional Engineering Fee	\$ 3,000.00
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Engineering Fee w/ ODEQ Permit	\$20,000.00
Engineering Fee With out the Construction Permit	\$17,000.00
Difference	\$ 3,000.00

Sallisaw Municipal Authority
P.O. Box 525
Sallisaw, Oklahoma 74955

Neel, Harvell and Assoc., P.C.
Consulting Engineers & Planners
123 North Oak
Sallisaw, Oklahoma 74955

BY: _____
Chairman Date

BY: _____
P. Doug Harvell, P.E. Date

ATTEST:

ATTEST:

BY: _____
Secretary

BY: _____
Scott Neel

AGENDA ITEM COMMENTARY

Meeting Date: February 10, 2025
Board: Sallisaw Municipal Authority
Subject: Purchase of Wheel Loader

ITEM TITLE: Discussion and possible action on staff's request to purchase one (1), Caterpillar D6 Track Dozer, from Warren Caterpillar #4269 of Tulsa, Oklahoma, in the amount of \$540,123.00 via lease purchase for the Landfill

INITIATOR: Superintendent - Solid Waste
City Manager
Purchasing Agent

STAFF INFORMATION SOURCE: Quotes
Superintendent - Solid Waste

BACKGROUND: Staff requested quotes for the purchase of a new dozer for the landfill department. Quotes were received and reviewed. The low bid was for a John Deere machine with a purchase price of \$508,000.00. The second bid was a Caterpillar machine with a purchase price of \$540,123.00. Both machines have a waste handler package so they have extra guarding and reversible fans for the trash and dust. See "Key Issues" for the difference between the two machines and why the Superintendent recommends the Caterpillar over the John Deere. The Cat is \$32,123.00 more expensive. If approved, staff intends to purchase via a 60-month lease purchase agreement.

EXHIBITS: 1. Landfill Dozer Quote Sheet
2. Stribling Equip LLC - Lanfill Dozer Quote
3. Warren Caterpillar - Lanfill Dozer Quote

KEY ISSUES:

- The Cat is a hi-track machine so the final drives are up high and out of the trash. Less likely to get trash wrap around the final drive seals and have final drive failure.
- The Cat is a direct drive not hydrostatic, so it has a transmission and torque converter, a configuration we believe is more reliably and easier to repair if it does develop issues.
- We have a Cat drop box right here in Sallisaw and receive parts 6 days a week free of shipping charges.
- John Deere only offers a Waste handler package on a LGP model with 30" wide pads for low ground pressure. The Cat has 24" wide pads. The Cat will compact the trash better than the John Deere...similar weight but spread over a smaller area.
- The Cat has 1 year and 1,000 hours more warranty for the prices listed. The price listed for the John Deere reflects a 36 month, 5,000 hour warranty plus we pay for travel time to and from the landfill. The

Cat price includes a 48 month, 6,000 hour warranty with their travel time included, so it doesn't cost the city anything for them to come and work on it while it is under warranty.

- The Landfill currently uses a Cat D6t with over over 26,000 hours. It is the dozer we utilize to push trash with everyday. I have yet to talk to any landfill that even uses a dozer with half of the hours that they rely on to push trash with. That has been a reliable machine for us.

FUNDING SOURCE: SMA #090-504-57510

RECOMMENDATION: Approval to purchase one (1), Caterpillar D6 Track Dozer in the amount of \$540,123.00 from Warren Caterpillar.

CITY OF SALLISAW QUOTATION SHEET

Cost exceeds \$2,500, two quotations required.

Cost equals \$5,000 or more, three quotations required

****If you are quoting several items, attach list to this form** **Also attach all vendor quotes received****

VENDOR 1	VENDOR 2	VENDOR 3
Date of Quotation 1/21/2025	Date of Quotation 1/21/2025	Date of Quotation
Department Number: 504-Landfill	Department Number: 504-Landfill	Department Number:
Vendor Name / Number Strabling Equip LLC #6359	Vendor Name / Number WARREN CATAPILLAR #4269	Vendor Name / Number
Address 3410 South zero City Fort Smith State AR Zip 72908	Address 3601 N. Garnett City Tulsa State OK Zip 74116	Address City State Zip
Phone 479-646-8381	Phone 918-627-4500	Phone
Item (s) John Deere 850 P Construction DOZER W/EXT. WARRANTY	Item (s) CATERPILLAR D6 TRACK TYPE DOZER W/EXT. WARRANTY	Item (s)
Quantity (1) ONE 2-mth Lead	Quantity (1) ONE 6-8 month Lead	Quantity
Price each \$508,000.00	Price each \$540,123.00	Price each
60 month Lease Purchase	60 month Lease Purchase	Est. Freight
Total Cost \$ \$508,000.00	Total Cost \$ \$540,123.00	Total Cost \$
Quote Expiration Date 2/28/2025	Quote Expiration Date 3/1/2025	Quote Expiration Date
Quotes Obtained By: J. Phillips	Quotes Obtained By: J. Phillips	Quotes Obtained By:
GL Budget Line SMA 090-504-57510	GL Budget Line SMA 090-504-57510	GL Budget Line
Purchasing Approval	Purchasing Approval	Purchasing Approval
PO Number / Date:	PO Number / Date:	PO Number / Date:

Explain if only one quotation supplied:

Quote approved: _____ Date: _____
(Purchasing Agent, Finance Director or City Manager)

Quote Id: 32237001

Prepared For:

CITY OF SALLISAW LANDFILL



Prepared By: **JEFF LITTLEFIELD**

Stribling Equipment, LLC
3410 South Zero
Fort Smith, AR 72908

Tel: 479-646-8381

Fax: 479-646-6886

Email: jlittlefield@striblingequipment.com



Quote Summary

Prepared For:

CITY OF SALLISAW LANDFILL
AR

Prepared By:

JEFF LITTLEFIELD
Stribling Equipment, LLC
3410 South Zero
Fort Smith, AR 72908
Phone: 479-646-8381
jlittlefield@striblingequipment.com

Quote Id: 32237001
Created On: 21 January 2025
Last Modified On: 21 January 2025
Expiration Date: 28 February 2025

Equipment Summary	Selling Price	Qty	Extended
JOHN DEERE 850 P-Tier Construction Dozer	\$ 508,000.00 X	1 =	\$ 508,000.00
John Deere Extended Warranty-36 Month 5000 Hour Power Train plus Hydraulics	\$ 0.00 X	1 =	\$ 0.00
Equipment Total			\$ 508,000.00

Quote Summary

Equipment Total	\$ 508,000.00
DOCUMENTATION FEE	\$ 0.00
SubTotal	\$ 508,000.00
Total	\$ 508,000.00
Down Payment	(0.00)
Rental Applied	(0.00)
Balance Due	\$ 508,000.00

Salesperson : X _____

Accepted By : X _____

Selling Equipment

Quote Id: 32237001

JOHN DEERE 850 P-Tier Construction Dozer

Equipment Notes: Priced utilizing Sourcewell Contract Account# 152941

Hours:

Stock Number:

Code	Description	Qty
18C0T	850 P-Tier Construction Dozer	1
Standard Options - Per Unit		
110A	Future Release	1
183E	JDLink™	1
0202	United States	1
0259	English	1
0351	Translated Text Labels	1
0407	Wastehandler LGP OSD (Low Ground Pressure Outside Dozer)	1
0603	Cab - Level 1 Trim	1
0951	Rear Camera (Primary Display)	1
1205	Basic Radio	1
2300	Less Secondary Display	1
2940	Less Grade Control	1
4067	JD 9.0L - FT4/SV	1
5711	30 In (760 mm) Extreme Service Shoes with Trapezoidal Holes - Extended Life Undercarriage	1
7027	3 Function Electro-Hydraulic (EH) Controls for Outside Dozer	1
7632	Semi-U Blade - 152 In (3861 mm)	1
8030	Fire Extinguisher Bracket	1
8066	Condenser Guard	1
8124	Fuel Filter, Severe-Duty	1
8156	High Flow Pump with Winch Ready Plumbing	1
8179	Quick Fluid Service	1
8188	Rear Screen for Cab	1
Dealer Attachments		
BYT10794	Trash Rack Field Kit for LGP Semi-U Blade	1
AT517298	H85 Hydraulic Winch for EH, Hi Perf	1
AT323258	Three-Roller Fairlead	1
CABLE	Winch cable	1
Service Agreements		



GRADE-MANAGEMENT SOLUTIONS

Our suite of factory-integrated grade-management technologies including optional 2D Slope Control and SmartGrade™ 3D grade control simplify difficult grading tasks. These intuitive offerings are easy for operators of any experience level to master. All technology options are fully supported by the John Deere dealer network and can be efficiently upgraded as your operation evolves:

- **Slope Control** assists in grading and maintaining flat, smooth, and sloping surfaces. Operators can view and set blade slope while the system automatically controls the blade to the desired slope percentage.
- Fully integrated **SmartGrade** features next-generation components and integration, enabling the highest levels of productivity and grading performance.
- Standard **electrohydraulic (EH) controls** make it easy to add the grade-control system of your choice.



GRADE-MANAGEMENT OPTIONS
**STREAMLINE
GRADING TASKS &
LEARNING CURVES**

Hit the ground running

Eight-roller, 130-inch undercarriage puts more track on the ground, for better stability and fine-grading capability over its predecessor.

Grade on the wide side

At 172 inches, the power-angle-tilt (PAT) blade is the widest in its class — helping to increase productivity, especially for grading applications on larger jobsites. A thumb roller on the right joystick enables precise, proportional control of PAT blade angle.

Comfortable and in control

Optional automatic temperature control (ATC) system allows operators to select a desired temperature. Angled to ease operator fatigue when making ripping passes, both the standard deluxe fabric-covered seat and optional premium leather-accented heated/ventilated seat help enhance the in-cab experience. Add an optional rearview camera to see behind the dozer on the color monitor.

Ready for rugged

The 850L has been beefed-up with thicker sheet metal, a heavier-duty mainframe, and a more robust c-frame-to-mainframe joint than previous models. A durable heavy-duty undercarriage comes standard. Or opt for Extended Life undercarriage with SC-2™-treated bushings, a proven parts coating that delivers up to twice the wear life.

Resource management

Standard Eco mode adjusts engine power and transmission settings automatically based on load while maintaining ground speed, to optimize fuel economy. Auto-idle also helps save fuel by reducing engine speed when the dozer isn't moving. Auto shutdown turns the engine off after an operator-determined period of idling, further minimizing fuel use while reducing wear on components.



**OPTIONAL ATC SYSTEM
KEEPS THE CAB COMFORTABLE
IN ANY CLIMATE CONDITION**



850L DOZER



Now you mean business

Configurations including pipelayer-ready, mechanical-angle blade, waste handler, and forestry package let you put this versatile dozer to work in a variety of unique applications.

Precision Construction

From grade management and obstacle detection to product automation features and jobsite intelligence, this suite of construction technology delivers productivity solutions to help you get more done, more efficiently.

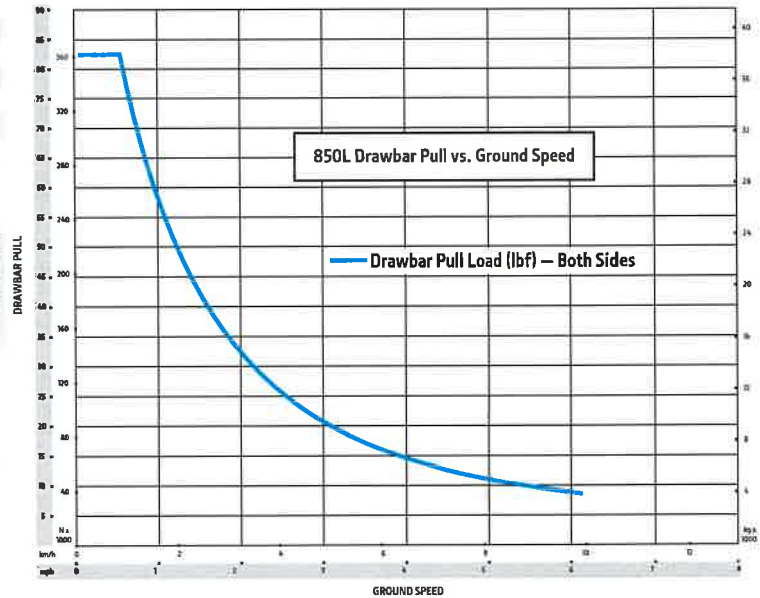
John Deere construction equipment comes with in-base connectivity — free from subscriptions or annual renewals. Analyze critical machine data, track utilization, review diagnostic alerts, and more from **the John Deere Operations Center™**. The Operations Center also enables **John Deere Connected Support™**, which uses data from thousands of connected machines to proactively address issues before they arise. Your dealer can also remotely monitor machine health, diagnose problems, and even update machine software without a trip to the jobsite.*

*Availability varies by region and product. Options not available in every country.



850L DOZER SPECIFICATIONS

Engine	850L XLT / 850L WLT / 850L LGP	
Blade Type	Power-Angle-Tilt (PAT) / Outside Dozer (OSD)	
Manufacturer and Model	John Deere PowerTech™ PSS 6090	
Non-Road Emission Standard	EPA Final Tier 4/EU Stage IV	
Displacement	9.0L (549 cu. in.)	
SAE Net Rated Power	168 kW (225 hp) at 1,700 rpm	
Net Peak Torque	1126 Nm (831 ft.-lb.) at 1,500 rpm	
Aspiration	Turbocharged and air-to-air aftercooled	
Air Cleaner	Dual-element dry canister with external rotary ejector precleaner	
Cooling		
Type	Variable-speed suction fan with automatic reversing	
Engine Coolant Rating	-37 deg. C (-34 deg. F)	
Engine Radiator	7 fins per in.	
Powertrain		
Transmission	Automatic, dual-path, hydrostatic (HST) drive; load-sensing feature automatically adjusts speed and power to match changing load conditions; each individually controlled track is powered by a variable-displacement piston pump and motor combination; ground-speed selection buttons on single-lever steering and direction control; reverse speed ratio is fully operator customizable; decelerator pedal provides infinite speed control from full speed to complete stop	
System Relief Pressure	47 574 kPa (6,900 psi)	
Travel Speeds		
Forward and Reverse	9.7 km/h (6.0 mph)	
Maximum (operator selectable)	11.0 km/h (6.8 mph)	
Steering	Single-lever steering, speed, direction control, and counter-rotation; full power turns and infinitely variable track speeds provide unlimited maneuverability and optimum control; HST steering eliminates steering clutches and brakes	
Final Drives	Double-reduction, planetary final drives mounted independently of track frames and dozer push frames for isolation from shock loads	
Total Ratio	44.75 to 1	
Drawbar Pull		
Maximum	365 kN (82,000 lb.)	
At 1.9 km/h (1.2 mph)	226 kN (50,700 lb.)	
At 3.2 km/h (2.0 mph)	143 kN (32,000 lb.)	
Brakes	Decelerator/brake pedal; automatic power management with manual override for matching ground speed	
Service	HST (dynamic) braking stops the machine whenever the direction/steering-control lever is moved to neutral or the decelerator is depressed to the end of travel	
Parking	Exclusive safety feature engages wet, multiple-disc brakes whenever the engine stops, the decelerator is depressed to the end of travel, or motion is detected while the transmission control is in neutral; machine cannot be driven with brake applied, minimizing wearout; spring applied, hydraulic release	
Hydraulics		
Blade Type	PAT	OSD
Type	Open-center load-sense hydraulic system with variable-displacement piston pump	
Pump Displacement	74 cc	74 cc
System Relief Pressure	24 993 kPa (3,625 psi)	24 993 kPa (3,625 psi)
Differential Pressure	1896 kPa (275 psi)	1896 kPa (275 psi)
Maximum Flow at Unloaded High Idle Control	155 L/m (41 gpm)	155 L/m (41 gpm)
	3-function electrohydraulic (EH) joystick with proportional roller-angle function	3-function EH joystick with proportional roller for optional power-pitch function
Electrical		
Blade Type	PAT / OSD	
Voltage	24 volts	
Capacity		
Battery	950 CCA	
Reserve	190 min.	
Alternator Rating	130 amp	
Lights	LED: grille mounted (2); rear mounted (2); roof mounted, forward facing (2); and engine compartment (1)	



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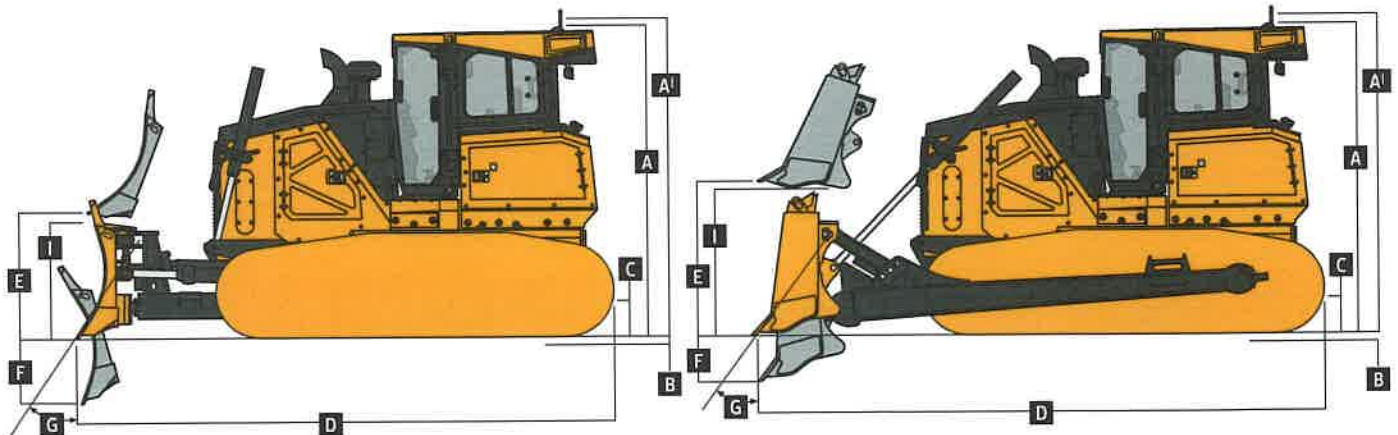
Undercarriage	850L XLT	850L WLT	850L LGP	850L XLT	850L WLT	850L LGP
Blade Type	PAT	PAT	PAT	OSD	OSD	OSD
Tracks	Track frame with front and rear track guides and sprocket guard; John Deere DuraTrax™ features deep-heat-treated, sealed, and lubricated track links and through-hardened, sealed, and lubricated rollers for maximum wear resistance; sprockets are segmented; extreme-duty shoes are available (on some models) for severe applications					
Track Gauge	2134 mm (84 in.)	2286 mm (90 in.)	2438 mm (96 in.)	1880 mm (74 in.)	2032 mm (80 in.)	2184 mm (86 in.)
Grouser Width	610 mm (24 in.)	760 mm (30 in.)	910 mm (36 in.)	610 mm (24 in.)	760 mm (30 in.)	910 mm (36 in.)
Chain	Sealed and lubricated		Sealed and lubricated		Sealed and lubricated	
Shoes, Each Side	45	45	45	45	45	45
Track Rollers, Each Side	8	8	8	8	8	8
Track Length on Ground	3300 mm (130 in.)	3300 mm (130 in.)	3300 mm (130 in.)	3300 mm (130 in.)	3300 mm (130 in.)	3300 mm (130 in.)
Ground Contact Area	44 115 cm ² (6,838 sq. in.)	54 963 cm ² (8,519 sq. in.)	65 811 cm ² (10,200 sq. in.)	44 115 cm ² (6,838 sq. in.)	54 963 cm ² (8,519 sq. in.)	65 811 cm ² (10,200 sq. in.)
Ground Pressure	49.1 kPa (7.1 psi)	40.4 kPa (5.9 psi)	34.4 kPa (5.0 psi)	47.9 kPa (6.9 psi)	39.7 kPa (5.8 psi)	34.4 kPa (5.0 psi)
Track Pitch	203 mm (8 in.)	203 mm (8 in.)	203 mm (8 in.)	203 mm (8 in.)	203 mm (8 in.)	203 mm (8 in.)
Operator Station	850L XLT / 850L WLT / 850L LGP					
Blade Type	PAT / OSD					
ROPS (ISO 3471 – 2008)						
Serviceability						
Refill Capacities						
Fuel Tank With Lockable Cap	439 L (116 gal.)					
Cooling System With Recovery Tank	39.7 L (10.5 gal.)					
Engine Oil With Filter	25 L (6.6 gal.)					
Reservoir With Filter						
Transmission	105 L (27.6 gal.)					
Hydraulic	117 L (30.9 gal.)					
Diesel Exhaust Fluid (DEF) Reservoir	23.7 L (6.3 gal.)					
Operating Weights	850L XLT	850L WLT	850L LGP	850L XLT	850L WLT	850L LGP
Blade Type	PAT	PAT	PAT	OSD	OSD	OSD
Base Weight (with standard equipment, rollover protective structures [ROPS], full fuel tank, and 79-kg [175 lb.] operator)	22 126 kg (48,779 lb.)	22 793 kg (50,250 lb.)	22 827 kg (50,325 lb.)	23 275 kg (51,313 lb.)	23 299 kg (51,365 lb.)	21 581 kg (47,578 lb.)
Optional Components						
Front and Door Screens	50 kg (110 lb.)	50 kg (110 lb.)	50 kg (110 lb.)	50 kg (110 lb.)	50 kg (110 lb.)	50 kg (110 lb.)
Rear Screen	20 kg (44 lb.)	20 kg (44 lb.)	20 kg (44 lb.)	20 kg (44 lb.)	20 kg (44 lb.)	20 kg (44 lb.)
Side Screens	36 kg (78 lb.)	36 kg (78 lb.)	36 kg (78 lb.)	36 kg (78 lb.)	36 kg (78 lb.)	36 kg (78 lb.)
Condenser Guard (cab with air conditioner)	53 kg (117 lb.)	53 kg (117 lb.)	53 kg (117 lb.)	53 kg (117 lb.)	53 kg (117 lb.)	53 kg (117 lb.)
Limb Risers	481 kg (1,061 lb.)	481 kg (1,061 lb.)	481 kg (1,061 lb.)	481 kg (1,061 lb.)	481 kg (1,061 lb.)	481 kg (1,061 lb.)
Heavy-Duty Grille	30 kg (80 lb.)	30 kg (80 lb.)	30 kg (80 lb.)	30 kg (80 lb.)	30 kg (80 lb.)	30 kg (80 lb.)
Counterweight						
Front	355 kg (783 lb.)	355 kg (783 lb.)	355 kg (783 lb.)	355 kg (783 lb.)	355 kg (783 lb.)	355 kg (783 lb.)
Rear	449 kg (990 lb.)	449 kg (990 lb.)	449 kg (990 lb.)	449 kg (990 lb.)	449 kg (990 lb.)	449 kg (990 lb.)
Retrieval Hitch	52 kg (114 lb.)	52 kg (114 lb.)	52 kg (114 lb.)	52 kg (114 lb.)	52 kg (114 lb.)	52 kg (114 lb.)
Drawbar, Extended Rigid	130 kg (286 lb.)	130 kg (286 lb.)	130 kg (286 lb.)	130 kg (286 lb.)	130 kg (286 lb.)	130 kg (286 lb.)
Full-Length Rock Guards	242 kg (534 lb.)	242 kg (534 lb.)	242 kg (534 lb.)	242 kg (534 lb.)	222 kg (490 lb.)	242 kg (534 lb.)
Pre-Cleaner, Powered Cab Air	3 kg (7 lb.)	3 kg (7 lb.)	3 kg (7 lb.)	3 kg (7 lb.)	3 kg (7 lb.)	3 kg (7 lb.)
Track Shoes						
610-mm (24 in.) Moderate Duty	In base	–414 kg (–913 lb.)	–414 kg (–913 lb.)	–846 kg (–1,865 lb.)	–846 kg (–1,865 lb.)	–846 kg (–913 lb.)
610-mm (24 in.) Extreme Duty	333 kg (734 lb.)	–81 kg (–179 lb.)	–81 kg (–179 lb.)	–513 kg (–1,131 lb.)	333 kg (734 lb.)	–513 kg (–1,131 lb.)
760-mm (30 in.) Moderate Duty	—	In base	In base	–432 kg (–952 lb.)	—	–432 kg (–952 lb.)
760-mm (30 in.) Extreme Duty	—	459 kg (1,012 lb.)	459 kg (1,012 lb.)	27 kg (60 lb.)	—	27 kg (60 lb.)
910-mm (36 in.) Moderate Duty	—	—	—	In base	—	In base
910-mm (36 in.) Extreme Duty	—	—	—	531 kg (1,171 lb.)	—	531 kg (1,171 lb.)

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850L DOZER SPECIFICATIONS (continued)

Operating Weights (continued)	850L XLT	850L WLT	850L LGP	850L XLT	850L WLT	850L LGP
Blade Type	Power-Angle-Tilt (PAT)			Outside Dozer (OSD)		
Waste Handler						
Waste-Handler Grille	—	—	—	—	—	—
Heavy-Duty (HD) Fender Guards	211 kg (466 lb.)	211 kg (466 lb.)	211 kg (466 lb.)	211 kg (466 lb.)	235 kg (518 lb.)	235 kg (518 lb.)
Final-Drive Trash Guards	70 kg (155 lb.)	70 kg (155 lb.)	70 kg (155 lb.)	70 kg (155 lb.)	70 kg (155 lb.)	70 kg (155 lb.)
Rotary Ejector Engine Air	9 kg (20 lb.)	9 kg (20 lb.)	9 kg (20 lb.)	9 kg (20 lb.)	9 kg (20 lb.)	9 kg (20 lb.)
Blade Trash Rack	—	—	—	208 kg (458 lb.)	—	269 kg (593 lb.)
Striker Bars						
Front	—	—	—	60 kg (132 lb.)	—	76 kg (168 lb.)
With Storage Box, Rear	—	—	—	720 kg (1,584 lb.)	—	720 kg (1,584 lb.)
Machine Dimensions	850L XLT	850L WLT	850L LGP	850L XLT	850L WLT	850L LGP
Blade Type	PAT	PAT	PAT	PAT	OSD	OSD
A Overall Height to Roof (Includes antenna base and grouser height)*	3344 mm (11 ft. 0 in.)*	3344 mm (11 ft. 0 in.)*	3344 mm (11 ft. 0 in.)*	3344 mm (11 ft. 0 in.)*	3344 mm (11 ft. 0 in.)*	3344 mm (11 ft. 0 in.)*
A ¹ Overall Height With Limb Risers (includes grousers)*	3438 mm (11 ft. 3 in.)*	3438 mm (11 ft. 3 in.)*	3438 mm (11 ft. 3 in.)*	3438 mm (11 ft. 3 in.)*	3438 mm (11 ft. 3 in.)*	3438 mm (11 ft. 3 in.)*
B Tread Depth With Single-Bar Grouser						
Moderate Duty	66 mm (2.6 in.)	66 mm (2.6 in.)	66 mm (2.6 in.)	66 mm (2.6 in.)	66 mm (2.6 in.)	66 mm (2.6 in.)
Extreme Duty	71 mm (2.8 in.)	71 mm (2.8 in.)	71 mm (2.8 in.)	71 mm (2.8 in.)	71 mm (2.8 in.)	71 mm (2.8 in.)
C Ground Clearance in Dirt	394 mm (15.5 in.)	394 mm (15.5 in.)	394 mm (15.5 in.)	394 mm (15.5 in.)	394 mm (15.5 in.)	394 mm (15.5 in.)
D Overall Length	5727 mm (18 ft. 9.5 in.)	5727 mm (18 ft. 9.5 in.)	5727 mm (18 ft. 9.5 in.)	5727 mm (18 ft. 9.5 in.)	5927 mm (19 ft. 5 in.)	5927 mm (19 ft. 5 in.)
With Standard Drawbar	5622 mm (18 ft. 5 in.)	5622 mm (18 ft. 5 in.)	5622 mm (18 ft. 5 in.)	5622 mm (18 ft. 5 in.)	5823 mm (19 ft. 1 in.)	5823 mm (19 ft. 1 in.)
With Extended Drawbar	5979 mm (19 ft. 7 in.)	5979 mm (19 ft. 7 in.)	5979 mm (19 ft. 7 in.)	5979 mm (19 ft. 7 in.)	6180 mm (20 ft. 3 in.)	6180 mm (20 ft. 3 in.)
E Blade Lift Height	1062 mm (3 ft. 6 in.)	1062 mm (3 ft. 6 in.)	1062 mm (3 ft. 6 in.)	1062 mm (3 ft. 6 in.)	1157 mm (3 ft. 10 in.)	1157 mm (3 ft. 10 in.)
F Blade Digging Depth	704 mm (28 in.)	704 mm (28 in.)	704 mm (28 in.)	704 mm (28 in.)	596 mm (23 in.)	596 mm (23 in.)
G Blade Cutting-Edge Angle, Adjustable	54.8 to 59.9 deg.	54.8 to 59.9 deg.	54.8 to 59.9 deg.	54.8 to 59.9 deg.	52.5 to 60.5 deg.	52.5 to 60.5 deg.

*With antenna whip removed.



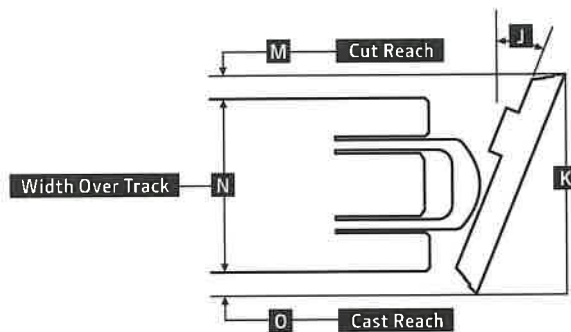
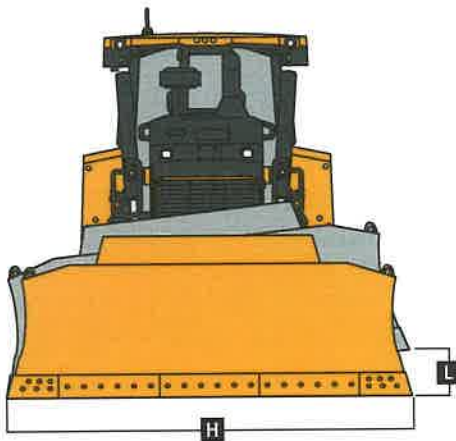
850L XLT / 850L WLT / 850L LGP WITH POWER-ANGLE-TILT (PAT) BLADE

850L XLT / 850L WLT / 850L LGP WITH OUTSIDE DOZER (OSD) BLADE

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Machine Dimensions
(continued) (see line art below
and at bottom right of page 8)

Blade Type	850L XLT PAT	850L WLT PAT	850L LGP PAT	850L XLT OSD	850L WLT OSD	850L LGP OSD	Mechanical Angle
	Straight			Straight			
H Blade Width	3708 mm (146 in.) (12 ft. 2 in.)	4013 mm (158 in.) (13 ft. 2 in.)	4267 mm (168 in.) (14 ft. 0 in.)	4267 mm (168 in.) (14 ft. 0 in.)	4359 mm (172 in.) (14 ft. 4 in.)	3912 mm (154 in.) (12 ft. 10 in.)	—
I Blade Height	1229 mm (48 in.) (4 ft. 0 in.)	1229 mm (48 in.) (4 ft. 0 in.)	1229 mm (48 in.) (4 ft. 0 in.)	1229 mm (48 in.) (4 ft. 0 in.)	1229 mm (48 in.) (4 ft. 0 in.)	1264 mm (50 in.) (4 ft. 2 in.)	—
SAE Capacity	3.9 m³ (5.2 cu. yd.)	4.2 m³ (5.5 cu. yd.)	4.5 m³ (5.9 cu. yd.)	4.5 m³ (5.9 cu. yd.)	4.6 m³ (6.0 cu. yd.)	4.8 m³ (6.2 cu. yd.)	—
Capacity With Optional Trash Rack	—	—	9.9 m³ (12.9 cu. yd.)	9.9 m³ (12.9 cu. yd.)	—	—	—
Weight	1323 kg (2,917 lb.)	1402 kg (3,092 lb.)	1469 kg (3,239 lb.)	1469 kg (3,239 lb.)	1493 kg (3,291 lb.)	1606 kg (3,541 lb.)	—
With Optional Trash Rack	—	—	1677 kg (3,697 lb.)	1677 kg (3,697 lb.)	—	—	—
C-Frame Assembly Weight (without blade)	1695 kg (3,737 lb.)	1695 kg (3,737 lb.)	1695 kg (3,737 lb.)	1695 kg (3,737 lb.)	1695 kg (3,737 lb.)	1927 kg (4,248 lb.)	—
J Blade Angle	25 deg.	25 deg.	25 deg.	25 deg.	25 deg.	—	—
K Overall Width With Blade Angled	3358 mm (132 in.) (11 ft. 0 in.)	3634 mm (143 in.) (11 ft. 11 in.)	3864 mm (151 in.) (12 ft. 7 in.)	3864 mm (151 in.) (12 ft. 7 in.)	3948 mm (155 in.) (12 ft. 11 in.)	—	—
L Blade Tilt	471 mm (19 in.) (3.4 in.)	510 mm (20 in.) (2.9 in.)	541 mm (21 in.) (7.4 in.)	541 mm (21 in.) (1.5 in.)	553 mm (22 in.) (3.1 in.)	—	—
M Cut Reach	86 mm (3.4 in.)	73 mm (2.9 in.)	188 mm (7.4 in.)	37 mm (1.5 in.)	79 mm (3.1 in.)	—	455 mm (18 in.)
N Width Over Track	2744 mm (108 in.) (9 ft. 0 in.)	3046 mm (120 in.) (10 ft. 0 in.)	3046 mm (120 in.) (10 ft. 0 in.)	3348 mm (132 in.) (11 ft. 0 in.)	3348 mm (132 in.) (11 ft. 0 in.)	—	3099 mm (122 in.) (10 ft. 2 in.)
O Cast Reach	528 mm (21 in.)	515 mm (20 in.)	630 mm (25 in.)	479 mm (19 in.)	521 mm (21 in.)	—	921 mm (36 in.)

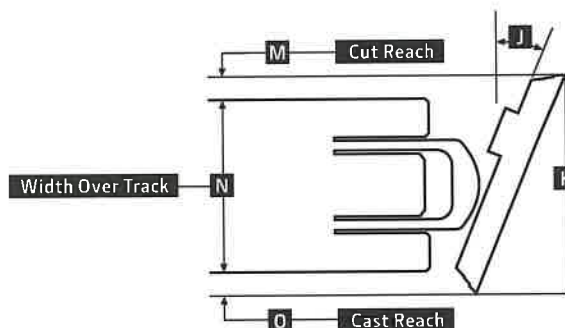
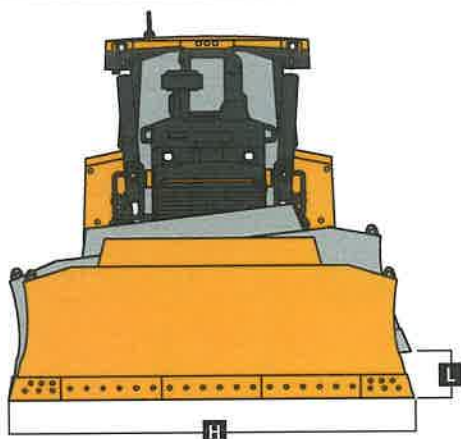


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850L DOZER SPECIFICATIONS (continued)

Machine Dimensions
(continued) (see line art below
and at bottom right of page 8)

	850L XLT	850L WLT	850L LGP	850L XLT	850L WLT	850L LGP	
Blade Type	Power-Angle-Tilt (PAT)	PAT	PAT	Outside Dozer (OSD)	OSD	OSD	Mechanical Angle
	Semi-U			Semi-U			
H Blade Width	—	—	—	3266 mm (129 in.) (10 ft. 9 in.)	3571 mm (141 in.) (11 ft. 9 in.)	3875 mm (153 in.) (12 ft. 9 in.)	4935 mm (194 in.) (16 ft. 2 in.)
I Blade Height	—	—	—	1422 mm (56 in.) (4 ft. 8 in.)	1374 mm (54 in.) (4 ft. 6 in.)	1321 mm (52 in.) (4 ft. 4 in.)	1174 mm (46 in.) (3 ft. 10 in.)
SAE Capacity	—	—	—	5.6 m ³ (7.3 cu. yd.)	5.8 m ³ (7.6 cu. yd.)	6.2 m ³ (8.0 cu. yd.)	4.9 m ³ (6.4 cu. yd.)
Capacity With Optional Trash Rack	—	—	—	—	—	11.7 m ³ (15.3 cu. yd.)	—
Weight	—	—	—	1589 kg (3,503 lb.)	1669 kg (3,680 lb.)	1743 kg (3,843 lb.)	—
With Cylinders and Struts	—	—	—	—	—	—	2522 kg (5,560 lb.)
With Optional Trash Rack	—	—	—	—	—	2012 kg (4,436 lb.)	—
Push-Beam Assembly Weight (without blade)	—	—	—	1782 kg (3,929 lb.)	1825 kg (4,023 lb.)	1927 kg (4,248 lb.)	1698 kg (3,743 lb.)
L Blade Tilt (uses tilt jack)	—	—	—	807 mm (32 in.)	799 mm (31 in.)	782 mm (31 in.)	822 mm (32 in.)
N Width Over Track	—	—	—	2489 mm (98 in.) (8 ft. 2 in.)	2794 mm (110 in.) (9 ft. 2 in.)	3099 mm (122 in.) (10 ft. 2 in.)	—



Rear Ripper

850L XLT / 850L WLT / 850L LGP

Blade Type

PAT / OSD

Multi-shank (3) parallelogram ripper with hydraulic pitch adjustment and ESCO® ripper tips

Weight 2155 kg (4,750 lb.)

P Maximum Penetration 724 mm (28.5 in.)

Q Maximum Clearance Under Tip 610 mm (24 in.)

R Overall Length, Lowered Position 1626 mm (64 in.) (5 ft. 4 in.)

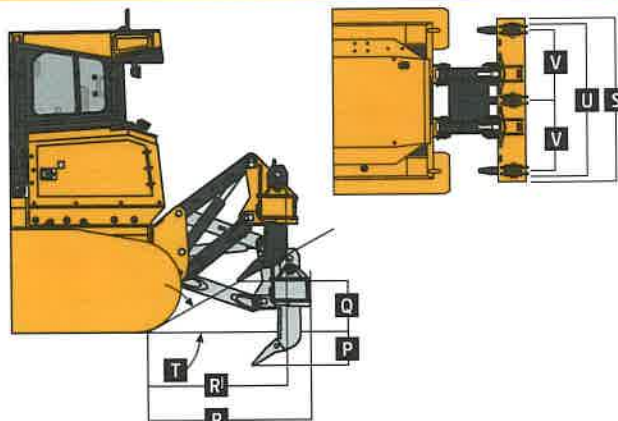
R^I Overall Length, Raised Position 1525 mm (60 in.) (5 ft. 0 in.)

S Overall Beam Width 2400 mm (94 in.) (7 ft. 10 in.)

T Slope Angle (full raise) 24 deg.

U Ripping Width 2146 mm (85 in.) (7 ft. 1 in.)

V Distance Between Shanks 1041 mm (41 in.) (3 ft. 5 in.)



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Additional equipment

Key: ● Standard ▲ Optional or special

See your John Deere dealer for further information.

850L Engine

- Meets EPA Final Tier 4/EU Stage IV emissions
- John Deere PowerTech™ PSS 6090 9.0L engine
- Wet-sleeve cylinder liners
- Eco mode
- Exhaust stack, black
- ▲ Exhaust stack, chrome
- Turbocharged and air-to-air aftercooled
- Dual-element dry canister with external rotary ejector precleaner
- Programmable auto engine shutdown
- Automatic turbo cool-down timer
- Exhaust filter, under hood, with vertical stack
- Fuel filters with automatic electronic priming
- ▲ Severe-duty fuel filter
- ▲ Engine coolant heater, 120 volt
- 130-amp alternator

Cooling

- Hydraulically driven cooling fan, variable-speed suction type
- Engine cooling rated -37 deg. C (-34 deg. F)
- Automatic, programmable reversing fan
- Engine radiator, hydrostatic (HST) cooler, and hydraulic cooler, 7 fins per in.
- Single-plane non-stacked cooler design

Powertrain

- Dual-path HST transmission
- Reverse-speed ratios (100%, 115%, and 130% presets or operator defined)
- Operator-selectable decelerator function (hydrostats and engine or hydrostats only)
- Single-lever steering with counter-rotate function
- Full power turns with infinitely variable track speed
- HST (dynamic) service brakes
- Wet, multi-disc parking brake
- Remote diagnostic test ports
- Sealed dedicated transmission reservoir and filtration system separate from hydraulic system

Hydraulic System

- Load-sense electrohydraulic (EH) system with variable-displacement piston pump
- 2-spool EH control valve for outside dozer (OSD)
- ▲ 3-spool EH control valve for OSD with single auxiliary
- 3-spool EH control valve for Power-Angle-Tilt (PAT)
- ▲ 4-spool EH control valve for PAT with single auxiliary
- Grade-control-ready EH hydraulics
- ▲ SmartGrade™ 3D grade-control system

850L Hydraulic System (continued)

- ▲ SmartGrade Ready including Slope Control system
- Hydrau™ All-Season Hydraulic Oil, -15 deg. C to 50 deg. C (5 deg. F to 122 deg. F)
- ▲ Hydrau™ XR Hydraulic Oil, -40 deg. C to 40 deg. C (-40 deg. F to 104 deg. F)
- ▲ Threaded pitch jack (OSD only)
- ▲ Power pitch for programmable return to pitch settings (OSD only)
- Hydraulic pump, standard
- ▲ Hydraulic pump, high flow (for use with hydraulic winch)
- ▲ Cylinder rod scrapers (PAT only)
- Sealed dedicated hydraulic reservoir and filtration system separate from transmission system

Undercarriage

- Full-length, smooth-surface track frame
- Double-flange rollers
- Oscillating undercarriage
- Heavy-duty sealed and lubricated undercarriage
- ▲ Extended Life undercarriage with SC-2™ bushings
- ▲ Full-length rock guards

Operator's Station

- Enclosed cab with air conditioner/heater
- ▲ Automatic temperature control (ATC)
- Deluxe seat, cloth with heavy-duty air suspension
- ▲ Premium seat, leather accented, heat and ventilation, with heavy-duty air suspension
- AM/FM/Weather-Band (WB) radio
- ▲ Premium radio with Bluetooth, AM/FM/WB radio, remote auxiliary, and remote USB port
- Multifunction/multi-language 178-mm (7 in.) color LCD monitor: Tachometer, hour meter, transmission direction and speed (forward/reverse), exhaust filter status, ambient temperature, and clock
- ▲ Rearview camera
- ▲ HVAC-powered precleaner
- Backup alarm
- 12-volt accessory plug (1)
- ▲ Additional 12-volt accessory plug
- ▲ Fire extinguisher mounting bracket
- Keyless start with multiple security codes
- Front, door, and rear wipers and washers

Overall Vehicle

- Tilt operator station service access
- Environmental drain package
- Fluid-sampling ports

850L Overall Vehicle (continued)

- JDLink™ wireless machine communication system (available in specific countries; see your local dealer for details)
- ▲ Quick service ports (HST, hydraulic, and engine oil, and coolant)
- ▲ Fast-fuel system
- LED lights, grille mounted (2), front cab mounted (2), and rear mounted (2)
- ▲ Premium LED lights: grille mounted (2), high-output front cab mounted (4), and high-output rear mounted (4)
- Engine-compartment light
- ▲ Beacon light
- ▲ Trimble-ready interface package
- ▲ Leica-ready interface package
- Lockable master electrical disconnect switch
- ▲ Waste-handler package (LGP only)
- ▲ Large debris prescreen
- ▲ Recessed sprockets
- ▲ Final-drive trash guards (waste applications)
- ▲ Fender guards
- Foldout front grille
- ▲ Heavy-duty foldout front grille
- ▲ Forestry limb risers (sweeps)
- ▲ Cab screens, full enclosure
- ▲ Rear window screen

Attachments

- ▲ Rear ripper, parallelogram, 3 shank
- ▲ Rear ripper, parallelogram, 5 shank
- ▲ Counterweight, front, 355 kg (783 lb.)
- ▲ Rear counterweight (1 or 2)
- ▲ Retrieval hitch with pin
- ▲ Retrieval hitch with 1 or 2 counterweights
- ▲ Extended rigid drawbar
- ▲ Rear storage compartment with strikers

XLT WLT LGP 850L Shoes

- ▲ ▲ 610-mm (24 in.) moderate service with clipper corners
- ▲ ▲ ▲ 610-mm (24 in.) extreme service with clipper corners
- ▲ 760-mm (30 in.) moderate service with clipped corners
- ▲ ▲ 760-mm (30 in.) extreme service with clipped corners
- ▲ ▲ 760-mm (30 in.) extreme service with trapezoidal holes and clipped corners
- 910-mm (36 in.) moderate service with clipped corners
- ▲ 910-mm (36 in.) extreme service with clipped corners
- ▲ 910-mm (36 in.) extreme service with trapezoidal holes and clipped corners

While general information, pictures, and descriptions are provided, some illustrations and text may include product options and accessories NOT AVAILABLE in all regions, and in some countries products and accessories may require modifications or additions to ensure compliance with the local regulations of those countries.

Net engine power is with standard equipment including air cleaner, exhaust system, alternator, and cooling fan at test conditions specified per ISO9249. No derating is required up to 3050-m (10,000 ft.) altitude. Also available: winches, fair-leads, log arches, skidding grapples, trash packages, landfill protection packages, cable plows, side booms, field-installed cab for canopy, canopy heater, and fire-suppression systems. Specifications and design subject to change without notice. Wherever applicable, specifications are in accordance with SAE standards. Except where otherwise noted, these specifications are based on a unit with ROPS, full fuel tank, and 79-kg (175 lb.) operator. Operator station ROPS and FOPS certified.




DKALDZR850 (23-09)



JOHN DEERE

Gain Productivity and Performance with the 850 X-Tier Dozer

Overview

Dozer operators have one goal: move as much dirt as possible without wasting time OR money. With the 850 X-Tier dozer operators have the confidence knowing they have additional power and efficiency to move material quicker while also saving fuel comfortably in the cab. How? The dual drive path provides a significant noise reduction in the cab thanks to reduced engine speeds and quieter E-Drive components. Additionally, E-Drive has a higher torque output, resulting in a 10 percent productivity gain in high load applications, and a 20 percent fuel savings in applications with light to moderate loads. Integrating this machine with Next Gen SmartGrade™ means operators will enjoy the added power without the added expense of burning more fuel.

Deere has a history of bringing differentiated E-drive solutions to the market. The electric drive technology of the 850 X-Tier closely resembles the technology used on the 944 X-tier loader that has accumulated over 3 million field hours. The E-Drive technology provides confidence to customers that this proven technology isn't new to John Deere. The 850X-Tier is its own machine not an option of the P-Tier therefore provides differentiating performance and features over the P-Tier.



850 X-Tier

Benefits of E-Drive Technology on the 850 X-Tier

- JD9 (9.0L) Engine paired with electric drive
- Dual Path Electric Drive
 - Fewer moving parts and increased durability
 - Simplified Drivetrain
 - Each track is powered independently for refined controllability and performance
- Improved Fuel Efficiency
 - The 850 X-tier is 28 percent more fuel efficient in backfilling applications than the 850 P-Tier
- Improved Power
 - Upsized hydraulic pumps for productivity allowing the 850 X-tier to run lower engine speeds
- Purpose built cooling system with dedicated sensors for E-Drive machine monitoring
- 850 X-Tier Electric Component Assurance
- Simplified controls the productivity is built into the machine with minimal adjustments from the operator to get the most out of the dozer



Is the E-Drive solution on the 850 X-Tier reliable

- Reliability of electric components, proven by the 644 X-Tier and 944 X-Tier loaders, translates into total cost of ownership benefits. This means that while the machine may cost more up front, you can save money over the life of the machine through less downtime and more productivity.
- John Dealers have a lot of experience in E-Drive solutions and are prepared to support
- 850 X-Tier E-Drive technology electrical components are backed by a 84 month 15,000 hour assurance program
- The tilting cab on the 850 X enables easy access to critical E-Drive components within minutes to diagnose and perform repairs.



850 X-Tier E-drive

Dealer Use Only:

Ask a product-related question (https://dlrdoc.deere.com/sales/salesmanual/feedback_form.html?referrer=https://dlrdoc.deere.com/sales/salesmanual/en_NA/construction/2022/feature/dozers/850_x/productivity_performance.html)



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This information was not helpful

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Engine horsepower and torque information for non-Deere engines are provided by the engine manufacturer for comparison purposes only. Actual operating horsepower and torque will be less. Refer to the engine manufacturer's Web site for additional information.

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Overview

Deere has a history of bringing differentiated E-drive solutions to the market. The electric drive technology of the 850 X-Tier closely resembles the technology used on the 944 X-tier loader that has accumulated over 2 million field hours. The E-Drive technology provides confidence to customers that this proven technology isn't new to John Deere. The 850X-Tier is its own machine not an option of the P-Tier therefore provides differentiating performance and features over the P-Tier. With the 850 X-Tier we are taking engine power and turning a generator to provide power to the inverter. The Inverter communicates with the Electric motors and provides the appropriate power needed for the application and machine setup.

CRAWLERS: 850 X-TIER E-DRIVE

Feedback

**8-IN. TOUCH-SCREEN
PRIMARY DISPLAY**
gives operators access to vital
machine information and settings.

**8-IN. TOUCH-SCREEN ADVANCED
VISION SYSTEM DISPLAY**
improves situational awareness with integration
of rearview and surround-view cameras.

**12-IN. TOUCH-SCREEN
SMARTGRADE™ DISPLAY**
shows grade-control
information and jobsite model.

SMARTGRADE
technology increases
efficiency and precision.

CHOICE OF OPERATING MODES
generates higher productivity levels
or maximizes fuel savings; the choice
is yours for your operation.

DUAL ELECTRIC MOTORS
power each track independently to
optimize efficiency with unsacrificed
maneuverability and smooth control.

E-DRIVE
improves power, torque,
and fuel consumption.



850 X-Tier with E-Drive Overview

Benefits

- Dual Path Electric Drive
 - Fewer moving parts and increased durability
 - Elimination of high-pressure hydrostatic systems reduces risk of costly component failures, and leaks
- Simplified Drivetrain
- Each track is powered independently for refined controllability and differentiated from the competition



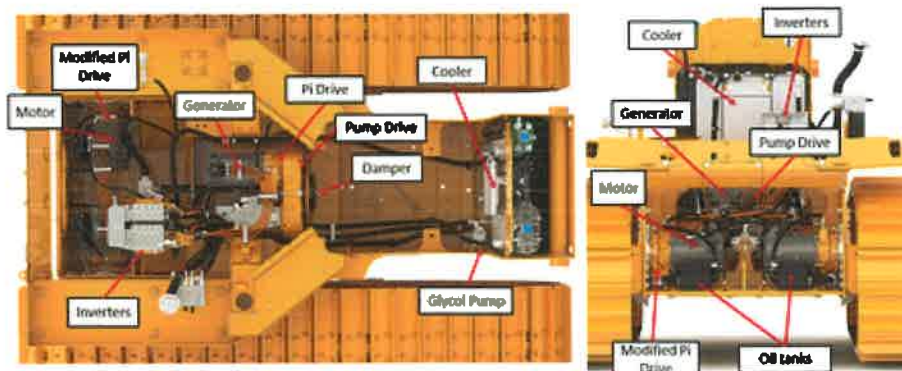
Dual Path E-Drive Technology

- Choice of Operating Modes
- Improved Fuel Efficiency
 - The 850 X-tier is 28 percent more fuel efficient in backfilling applications than the 850 P-Tier
- Improved Power
 - The 850 X-Tier is 10percent more productive than the P-Tier in Pad Grading applications+
 - Upsized the Hydraulic pump for productivity because the 850 X-tier can run lower engine speeds due to E-Drive technology

Cooling System

- Separate cooling system to cool the invertors and the E-machines (electric motors)
- Utilizes Hy-Gard Oil to lubricate the generator, electric motors, and pi drives
- Invertor cooling is a separate system running same fluid in radiator system
- Separate sensors in the system for all cooling systems to monitor

Dual Path Electric Drive



Electric Drive Components

Motor: 2 480V AC, 3 Phase

Motor Pi Drive: Common Final Drive between 850 P-Tier and 850 X-Tier. Pi Drive ties the Motors to the final Drive

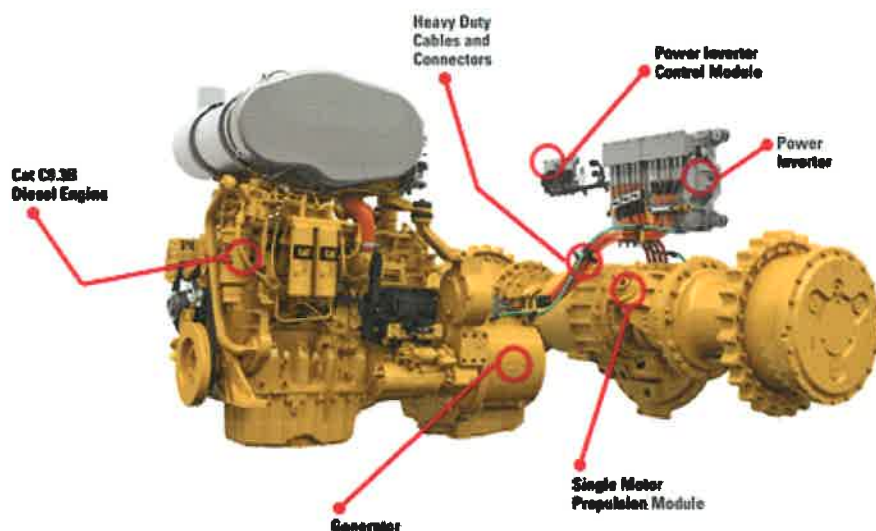
Generator: Common with 944 X Generator. Generator supplies power to the inverter

Generator Pi Drive: Integrated into Pump drive mounting pad, multiple common components with Motor Pi Drive

Inverters: JD ISG PD 280 Dual and PD280, Dual inverter common with 744X, 824X, 944X, and 8R 410 EVT Tractor, Dedicated cooling

Pump Drive: JDPS 59000 Triple Pump Drive

Competitive



Cat D6 XE Drive System

Total Cost of Ownership

ReLife

With the design of the drive system on the 850 X Tier, the E-Drive system main components are expected to last the life of the machines (motors, inverters, generators, cables). This helps reduce the cost of machine rebuilds and opens up conversations to customers on rebuild/relief opportunities.

The 850 X-Tier comes at a higher initial investment, but the focus of conversations can be what that investment provides the customer over the life of the machine. The goal of a relief conversation is to show the value of John Deere solutions and how

they can reduce overall cost of ownership, let customers experience the total value of E-drive components and the investment in 850X-tier technology.

ReLife Example target: 12,000-15,000 hours depending on the machine's usage and application. These numbers are based on the machines expected performance, maintenance practices, fluid analysis, and customer expectations.

Rebuild cost of an 850 X-Tier should be 10-15 percent less than an 850K/L/P due to the reuse vs replacement of the electric drive components. This gives the added edge to Total Cost of Ownership for the 850 X-Tier

Ask a product-related question (https://dlrdoc.deere.com/sales/salesmanual/feedback_form.html?referrer=https://dlrdoc.deere.com/sales/salesmanual/en_NA/construction/attachments/dozers/850_x/e_drive.html)



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Quote 299757-01

CITY OF SALLISAW
PO BOX 525
SALLISAW
Oklahoma
74955-0525

Attention: JAMIE PHILLIPS CITY OF SALLISAW

Dear Jamie Phillips City Of Sallisaw, Thank you for this opportunity to quote Caterpillar products for your business needs. We are pleased to quote the following for your purchase consideration.

One (1) New Caterpillar Model: D6 Track Type Tractors with all standard equipment in addition to the additional specifications listed below:

STOCK NUMBER: TBD

SERIAL NUMBER: TBD

YEAR: 2025

We wish to thank you for the opportunity of quoting on your equipment needs. This quotation is valid for 30 days, after which time we reserve the right to re-quote. If there are any questions, please do not hesitate to contact me.

Sincerely,

Tanner Large
Machine Sales Representative

MACHINE SPECIFICATIONS

D6 TRACTOR CFG1	464-5707
REGIONAL PACKAGE - AM-N	650-8443
CONFIG ARR 20C, LUC	624-6807
WASTE HANDLING ARR, PUSHARM	622-7130
FINAL DRIVE, 76", GRD	630-5363
ENGINE, LUC, THERMAL SHIELD	622-8364
PRECLEANER, WITH SCREEN	602-7269
OIL DRAIN, BASIC	460-4590
UNDERCARRIAGE, HDXL, WASTE	622-2092
TRACK, 24" ES TRAP HDXL, CTWS	616-3007
HYDRAULICS, PUSHARM	624-0027
CONTROL, RIPPER/WINCH	464-5460
FAN, REVERSING	616-3576
ALTERNATOR, 150 AMP, DUCTED	602-7741
WATER JACKET HEATER, 120V	629-6226
CAB, HIGH DEBRIS	612-0656
LIGHTS, 6 LED, PUSHARM	621-4239
FLOOR, CAB, QUICK ACCESS	621-2024
AIR CONDITIONING, QUICK DISC	619-9954
PRECLEANER, CAB POWERED	621-6694
PREMIUM CORP RADIO (12V)	627-1568
REAR CAMERA	639-5023
ASSIST W/ARO	594-3513
JOYSTICK, ARO/GRADE, PA	608-3257
DOZER CTL, ARO/GRADE, PA	594-7762
PROD LINK, PLE643/PLE743 RADIO	619-4080
FUEL TANK, BASIC	619-1829
GUARD, BTM, SEALED,HD, PUSHARM	471-7279
GRAB HANDLES, HD, PUSHARM	505-6705
ENCLOSURE, ENGINE, PUSHARM	637-3333
WINCH PKG, PA56, LOW SPEED	631-1140
FAIRLEAD, 3 ROLLERS	118-7211
6SU BULLDOZER, GUARDED	624-1117
CYLINDER LINES, PUSHARM	566-3144
BLADE, 6SU, WASTE	472-7305
6SU XL PUSHARM	562-4899
ENGINE COOLANT, STD (-35C)	382-5934
FLUIDS, STD OIL	624-5032
SERIALIZED TECHNICAL MEDIA KIT	421-8926
LIGHT, BEACON	589-3554
LIGHT, REAR WORK	650-9573
RADIO, CB (READY)	617-3866
CTWS + MSS RECEIVER, BLE	611-7487
SCREEN, REAR, HINGED	599-7940
GUARD, FUEL TANK	522-7670
SEALS, HIGH DEBRIS	511-6789
PACK, DOMESTIC TRUCK, MTTT	0P-8025
1" WINCH CABLE AND CHAIN	

SELL PRICE

\$540,123.00

WARRANTY

Standard Warranty: Standard 12 Month Unlimited Hour Full Machine Coverage
Extended Coverage: D6-48 MO/6000 HR PREMIER
CSA 48 MONTH/ 6000 HOUR TTM

F.O.B/TERMS:
Tulsa

Accepted by _____ on _____

Signature

D6

TRACK-TYPE TRACTOR



Net Power (2,200 rpm)

ISO 9249/SAE J1349

ISO 9249 (DIN)

161 kW (215 hp)

219 mhp

Operating Weight Ranges

VPAT

Push Arm

22 275-23 547 kg (49,108-51,912 lb)

22 130-23 911 kg (48,788-52,715 lb)

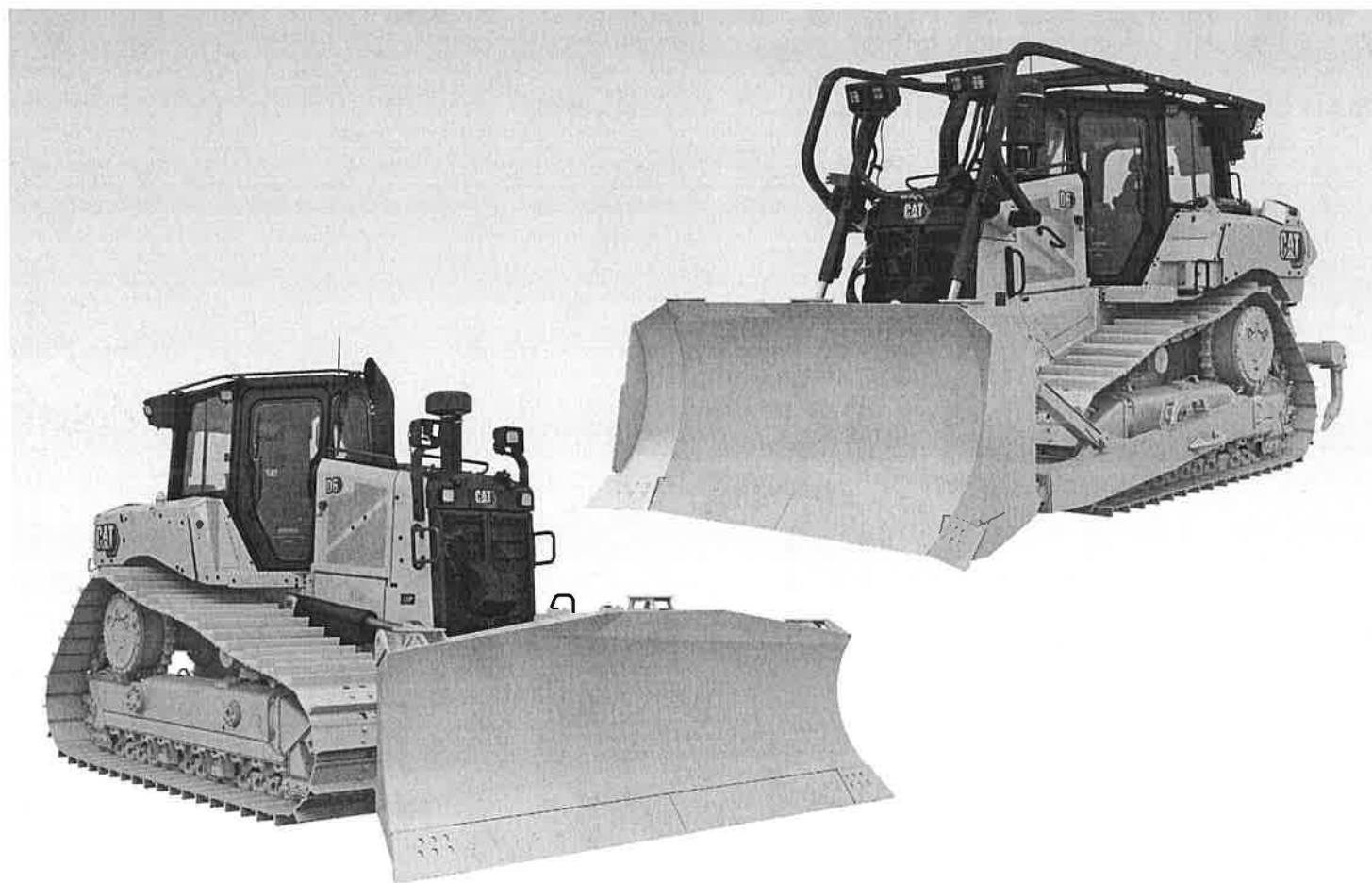
Cat C9.3B Engine meets U.S. EPA Tier 4 Final, EU Stage V, and Korea Stage V emission standards.



The **Cat D6** dozer helps you move material at a lower cost with a fully automatic transmission, outstanding fuel efficiency and reduced service/maintenance costs. The D6 is legendary versatility you have come to trust, with added performance and efficiency to help you take your business to the next level.

THE **CAT® D6**

RENOWNED PERFORMANCE,
LOWER OPERATING COST



TECHNOLOGY FEATURES TO FIT YOUR BUSINESS

Your dozer is technology-ready so you can order technology packages from the factory, or easily upgrade later as your work demands it.

- + Package of Assist features gives you technology, like Cat Grade with Slope Assist™ and Steer Assist, that helps operators of varied skill levels get the job done faster and more easily.
- + Grade 3D with Assist package gives you all of the Assist features, plus 3D Grade and Steer Assist 3D. Get to design plan faster and with less operator effort so you can save time, money and fuel.
- + Remote Control ready cab enables dealer installation of the Cat Command system.



NO NEED TO SHIFT

JUST SET YOUR GROUND SPEED AND GO.



- + No need to upshift/downshift
- + Fully automatic 4-speed transmission with lock-up clutch torque divider
- + Continuously selects the most productive, efficient gear and engine speed for the job

*All comparisons to 2014-2016 3-speed D6T (U.S. EPA Tier 4 Final/EU Stage IV).
Maintenance comparisons to D6T over initial 10,000 hours of operation.*

UP TO 9% LOWER MAINTENANCE COST

Designed specifically to reduce your service and maintenance costs with updated components, longer service intervals and fewer scheduled maintenance tasks.

UP TO 20% MORE FUEL EFFICIENT

Fully automatic 4-speed transmission continuously adjusts for maximum efficiency and power to the ground without added operator input.

UP TO 50% MORE PRODUCTIVITY WITH CAT TECHNOLOGY

A broad range of Assist and Grade technology choices help boost productivity so you get the most from your machine. Remote Flash and Remote Troubleshoot help improve job site efficiency by saving you time.

RENOWNED PERFORMANCE LOWER OPERATING COST

When you need to move material at a lower cost, let the D6 handle some of the details for you. Get the power the job demands, along with the fuel savings you want, all with less operator effort.



AUTOMATICALLY EFFICIENT

Don't worry about changing gears. A smooth-shifting, fully automatic 4-speed transmission with lock-up clutch automatically optimizes based on load for greatest productivity and fuel efficiency.

USE LESS FUEL

The D6 saves you fuel by continuously adjusting to give you maximum efficiency without losing power to the ground. Cash in on up to 20% better fuel efficiency compared to the 3-speed D6T.

EASY ON OPERATORS

To get the most from your dozer, just set the ground speed and go. This means less effort for experienced operators and faster proficiency for newer operators.

OPERATOR HELPERS

BUILT RIGHT IN

Assist technology features help make work easier, especially for less experienced operators. Some blade and steering functions are automated so newer operators can work at productivity levels closer to their veteran counterparts. Seasoned operators can enjoy reduced effort, along with faster, more accurate results. Attachment Ready Option (ARO) with Assist bundles these features into one productivity-boosting package.



NO GPS SIGNAL? NO PROBLEM

Cat Grade with Slope Assist automatically maintains pre-established blade position without a GNSS/GPS signal – no additional hardware or software needed. For machines with 3D, operators can easily switch back and forth from full 3D automatics to Slope Assist.

SMOOTH OPERATOR

Stable Blade works seamlessly with operator inputs to help produce a smoother surface when operating manually.

STAY ON TRACK

Steer Assist automates track and blade tilt steering. Helps reduce operator fatigue by automatically maintaining straight travel with light loads or heavy loads on flat ground and side slopes. Helps reduce steering inputs up to 75%. No GNSS/GPS required.

EASY UPGRADES

Attachment Ready Option (ARO) provides wiring and mounting provisions for dealer installation of Grade with 3D, Accugrade, UTS, or other grade control systems.

KEEP PUSHING FORWARD

These Assist features help you make the most of every pass.

Blade Load Monitor gives you real-time feedback on current load versus the optimal blade load based on your ground conditions. Actively monitors machine load and track slip to help you reach optimal pushing capacity.*

Traction Control automatically reduces track slip to save you time, fuel and track wear.*

AutoCarry automates blade lift to help you maintain consistent blade load and reduce track slip.*

Slope Indicate is included in the main machine display and shows side slope and uphill/downhill grades to help operators with slope work.

**Feature not operational indoors or in areas where a GNSS/GPS signal is not available.*

PROVEN ADVANTAGE

WORK HARDER

EASIER

Cat Assist and Grade technologies work in the background to help dozer operators of varied skill levels and are especially beneficial to less experienced operators. To demonstrate just how much these built-in technology features help, Caterpillar put them to the test. Two novice operators and two expert operators took on three challenges. Each operator completed three runs of each task – one in manual, one using Assist technology features, and one using Assist plus Cat Grade with 3D. The team measured productivity¹, efficiency², completion time, final surface quality and operator inputs.

SLOT DOZING

Productivity and efficiency – novice operators went from 9% lower productivity and efficiency than the experts in manual to matching the experts when using Assist.

TRUCK DUMP SPREADING/ GRADING IN SAND

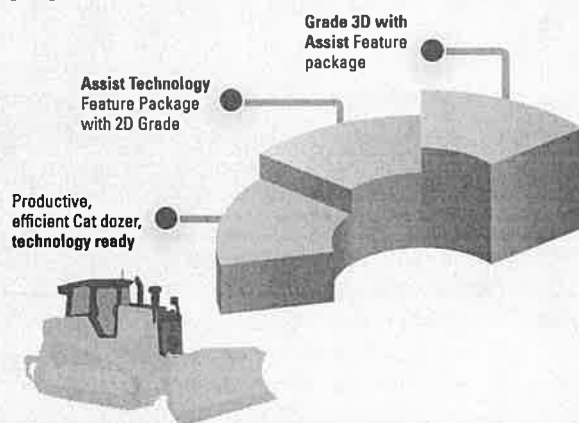
Completion time – novice operators took 49% more time than the experts in manual and narrowed the gap to 17% using Assist and to 9% by adding Grade.

Blade inputs – novice operator blade inputs were reduced 45% with Assist, and 55% with Assist plus Grade. Expert operator blade inputs were reduced 32% with Assist, and 53% with Assist plus Grade.

Surface quality – novice operator surface quality improved up to 51% using technology while expert operator surface quality improved up to 27% using technology. Novice operators using technology produced similar surface quality to the expert operators in manual.

LEVEL UP

**CHOOSE THE RIGHT LEVEL OF TECHNOLOGY
TO FIT YOUR BUSINESS AND BUDGET.
ORDER FROM THE FACTORY OR
UPGRADE LATER.**



**TECHNOLOGY PACKAGES THAT HELP BOOST
TIME / MONEY / FUEL SAVINGS**

SIDE SLOPE/STEER ASSIST

Steering inputs – novice and expert operator steering inputs reduced by 75% in forward and by 67% combining forward and reverse.

¹ Material moved per hour

² Material moved per unit of fuel/diesel exhaust fluid (DEF)
Study conducted by Caterpillar, August 2022

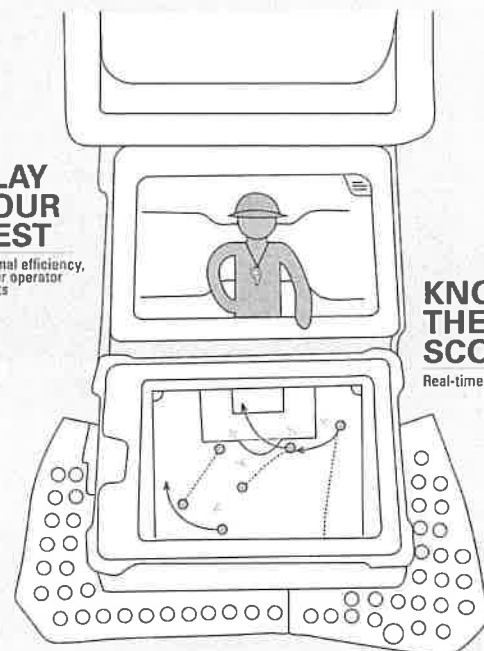


- + Factory integrated **Cat Grade with 3D** uses GNSS/GPS to control the blade so you can get to design the plan faster.
- + Cat Grade with 3D has no masts - low profile antennas are integrated into the cab roof and GNSS/GPS receivers are mounted inside the cab for better protection.
- + Automatically follow guidance lines from design plans with **Steer Assist 3D**. Stay on curb lines, centerlines, bottom of slope, etc., without operator effort. Track steering is used under light loads and blade tilt steering may be added under heavy loads.
- + Grade operator interface is intuitive and easy to use: 10-inch (254 mm) touchscreen, Android OS platform, operates like a smart phone.
- + Cab is Third-party Grade Control ready, equipped with CAN interface, harness pass throughs and mounting features to make it easier to install the grade control system of your choice.
- + All Cat Grade systems are compatible with radios and base stations from Trimble, Topcon, and Leica.
- + Already invested in a grade infrastructure? You can install grade systems from Trimble, Topcon, and Leica onto the machine.

CAT® TECHNOLOGY IS LIKE HAVING A COACH IN THE CAB

**PLAY
YOUR
BEST**
Optimal efficiency,
fewer operator
inputs

**KNOW
THE
SCORE**
Real-time Feedback



NO FOUL

Save rework, time, materials

COME ON IN AND MAKE YOURSELF COMFORTABLE

Step into a spacious cab that resets the industry standard for operator comfort, visibility and ease of operation. Integrated Rollover Protective Structure (ROPS) leaves plenty of glass area for all-around visibility. Clean sight lines along the hood give you an excellent view to the blade.



STAY IN TOUCH

10-inch (254 mm) touchscreen main display is easy to use, with a great view of machine settings and features. The standard high-definition rearview camera shows prominently in the display and includes backup lines to guide you.

WORK SPACE

A wide air-suspension seat gives you plenty of adjustments. Enjoy ample storage space, along with heating/cooling to help keep you more comfortable and reduce window fogging/frosting too. Powered precleaner option improves cabin pressurization to help keep more dirt out.

ON-BOARD HELP

Key Features button in the display gives you a machine overview, along with helpful operating tips. Learn more about technology and machine features that help you get the most from your dozer.



POWER TO MOVE DIRT

FINESSE FOR BETTER GRADING

BETTER BALANCE

Stronger, lighter VPAT structure is redesigned to give you better balance for grading. No need for a rear implement or counterweight.

LOWER GROUND PRESSURE

Wide-gauge LGP VPAT is purpose-built and equipped with 915 mm (36 in) centered shoes. This adds up to 34 kPa (5 psi) ground pressure to help you take on soft footing.

BLADE VERSATILITY

Pick a beefed-up push arm bulldozer with plenty of dirt moving power or a purpose-built 6-way VPAT blade. Cat VPAT blades give you class-leading range of motion so you can handle challenging jobs like trenching and backfilling. The VPAT blade stays level when angled so you get a smoother grade.

GRADE FASTER

Grade faster – in the 2.5-3.0 speed range – without sacrificing quality. Wider LGP blade means fewer passes. Finish grading undercarriage option (10-roller) helps you achieve smoother grades, at higher speeds, even in difficult surfaces like sand and gravel.

All comparisons to 2014-2016 3-speed D6T (U.S. EPA Tier 4 Final/EU Stage IV).

CUTTING EDGE PERFORMANCE

Optional Cat FirstCut Cutting Edges for SU blades help you move material faster, especially in hard ground. Patented design moves more material per pass – increases payload mass by up to 35%*.

- | | | |
|--|--|--|
| <ul style="list-style-type: none"> + Easier blade penetration in hard/frozen ground, moderate rock + Loads blade faster— aids blade control, load retention, traction – reduces track slip, helps improve undercarriage life | <ul style="list-style-type: none"> + Up to 17% productivity improvement + Equal wear life/life cycle cost* – no mid-life edge flip or end bit replacement required, reducing down time for maintenance | <ul style="list-style-type: none"> + Built-in wear indicators, drilled and tapped holes for safer installation, interchangeable with traditional edges + Versatility – on-plane cutting system allows finish grading |
|--|--|--|

*Compared to standard cutting edges

CAT EQUIPMENT MANAGEMENT

TAKES THE GUESSWORK OUT OF MANAGING YOUR EQUIPMENT

Getting the most out of your equipment requires hundreds of decisions, every day. Cat Equipment Management gives you access to all the data you need to keep your equipment on the job site and earning money. You can track equipment location and hours, monitor machine use and health, then take informed action that will keep your operation running smoothly, efficiently and profitably.

CAT PRODUCT LINK™ AND VISIONLINK®

Product Link™ collects data automatically from your assets – any type and any brand. Access information anytime, anywhere with VisionLink® – and use it to make informed decisions that boost productivity, lower costs, simplify maintenance and more. Satellite and/or cellular subscriptions are available.



REMOTE SERVICES

The Cat App helps you manage your assets – at any time – right from your smartphone. See fleet location and hours, get critical required maintenance alerts and even request service from your local Cat dealer.

- + **Remote flash** – get software updates remotely.
- + **Remote troubleshoot** – remote diagnostic testing helps pinpoint potential issues, saving time and money.
- + **Operator ID** lets you track machine operation by individual operator using the main display and Product Link.



REMOTE CONTROL READY

When dozers work in hazardous mining and earthmoving applications, the Command for Dozing option helps improve safety and efficiency. Operators control the machine using a line-of-sight console or a remote operator station. Deep integration with machine systems enables smooth, precise control for maximum efficiency and productivity.

With the line-of-sight console, take advantage of the dozer's built-in operator assist features. The remote operator station also allows full use of Grade and Assist technology features for even greater productivity.



Please consult your Cat dealer for regional availability.

LOWER MAINTENANCE COST

LESS MAINTENANCE TIME



SPEND LESS

Fewer filters and service points, along with longer service intervals, save you time and money on routine maintenance. Standard reversing fan extends time between core clean-outs and helps reduce debris for less system wear and tear.

GAIN DURABILITY

Cat C9.3B engine boosts durability with a simplified emissions reduction system and a redesigned fuel system.

GET BACK TO WORK

Grouped service points, modular component design and easy access to routine maintenance points save you time every day. Quick access floor plate option gives you tool-less access for easier belly pan clean out. If needed, the cab can be removed in about 30 minutes, compared to 4 hours on previous models. Standard rear ladder puts fueling, filter changes and rear window cleaning in easy reach. Ground-level access to optional fast fuel fill and maintenance points. Grab rail on both sides of cab roof and tie offs add to your safety.

All comparisons to 2014-2016 3-speed D6T (U.S. EPA Tier 4 Final/EU Stage IV).

REDUCE UNDERCARRIAGE COSTS

Choose the ideal undercarriage to match your job site conditions to help save money and maximize service life.

- + Heavy Duty Extended Life undercarriage - HDXL DuraLink™ - offers up to 20% more seal life in high impact conditions.
- + Cat Abrasion undercarriage for high abrasion, low impact jobsites. Design offers double the seal life and eliminates bushing turns, reducing your costs up to 50% per hour compared to traditional undercarriage.
- + Common structures for Heavy Duty and Cat Abrasion undercarriage enable changes from one to the other.

EQUIPPED FOR THE JOB

Choose from a variety of factory options for added protection in harsh applications like forestry and pipe line.



YOUR DOZER, YOUR WAY BUILD TO SUIT

Sweeps, door/window screens, debris-resistant cab, heavy duty guarding and more – pick from a variety of options that help protect your operator and your equipment investment. Blade and track shoe choices let you further customize to fit your applications. Factory connections make it easy to fit the machine with a ripper or a dealer-installed winch. Consult with your Cat dealer to learn more about the right options for the work you do.

FACTORY EQUIPPED TO **TAKE ON THE TRASH**



TOUGH ON TRASH

Factory-installed guarding and seals help protect the machine from impact, wrapping and airborne debris. High-debris cab has impact-resistant polycarbonate doors and dual pane windows to eliminate the need for door screens. Powered precleaner is integrated for cleaner cab air.

COOLING AND CLEANOUT

High-debris cooling system has automatic reversing fan and for easy cleanout. Trash-resistant radiator helps reduce plugging. Thermal shields on the engine and aftertreatment provide added protection in high-debris environments.

OPTIMIZED FOR PERFORMANCE

Specialized landfill blades include a trash rack for more capacity when working in lighter material. Heavy Duty Extended Life undercarriage has Kevlar-guarded sealed idlers to help protect against seal damage from wrapping. Center-hole track helps eject debris.

TECHNICAL SPECIFICATIONS

See cat.com for complete specifications.

ENGINE			
Powertrain	Fully Automatic 4-Speed		
Engine	Cat® C9.3B		
Emissions	U.S. EPA Tier 4 Final, EU Stage V, Korea Stage V		
Net Power (2,200 rpm)			
ISO 9249/SAE J1349	161 kW	215 hp	
ISO 9249 (DIN)	219 mhp		
• Net power advertised is the power available at the engine flywheel when the engine is equipped with a fan, air cleaner, clean emissions module and alternator. • Advertised power is tested per the specified standard in effect at the time of manufacture. • Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) or ULSD blended with the following lower-carbon intensity fuels up to: • 20% biodiesel FAME (fatty acid methyl ester)* • 100% renewable diesel, HVO (hydrotreated vegetable oil) and GTL (gas-to-liquid) fuels			
Refer to guidelines for successful application. Please consult your Cat dealer or “Caterpillar Machine Fluids Recommendations” (SEBU6250) for details.			
* Engines with no aftertreatment devices can use higher blends, up to 100% biodiesel (for use of blends higher than 20% biodiesel, consult your Cat dealer).			

BLADE	CAPACITY		WIDTH	
SU	5.7 m³	7.5 yd³	3312 mm	10.9 ft
LGP SU	5.8 m³	7.6 yd³	3613 mm	11.9 ft
LGP S	3.8 m³	5.0 yd³	4063 mm	13.3 ft
VPAT	4.1 m³	5.4 yd³	3680 mm	12.1 ft
LGP VPAT (30-in)	4.5 m³	5.9 yd³	4000 mm	13.1 ft
LGP VPAT (36-in)	4.9 m³	6.5 yd³	4340 mm	14.2 ft

SERVICE REFILL CAPACITIES			
Fuel Tank	341 L	90 gal	
Diesel Exhaust Fluid (DEF) Tank	28 L	7.4 gal	

AIR CONDITIONING SYSTEM
The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.36 kg of refrigerant which has a CO ₂ equivalent of 1.946 metric tonnes.

CONFIGURATION	D6	D6 LGP (30-IN)	D6 LGP (36-IN)
Operating Weight¹	22 130 kg (48,788 lb)	22 870 kg (50,420 lb)	23 911 kg (52,715 lb)
Ground Pressure	54 kPa (7.9 psi)	45 kPa (6.5 psi)	36 kPa (5.2 psi)
Machine Height	3.19 m (125.5 in)	3.19 m (125.5 in)	3.24 m (127.5 in)
Length of Machine without Blade	4.73 m (186.2 in)	4.73 m (186.2 in)	5.04 m (198.4 in)
Ground Clearance	361 mm (14.2 in)	361 mm (14.2 in)	395 mm (15.6 in)
Track Gauge	1.93 m (76 in)	2.08 m (82 in)	2.29 m (90 in)
Width over Trunnions	2.69 m (106 in)	2.99 m (118 in)	3.49 m (137.4 in)
Width across End Bits	3.30 m (10.83 ft)	3.61 m (11.84 ft)	4.06 m (13.32 ft)
Width across End Bits, Angled	—	—	—
Width of Standard Track Shoe	610 mm (24 in)	760 mm (30 in)	915 mm (36 in)
Length of Track on Ground	2.96 m (116.7 in)	2.96 m (116.7 in)	3.25 m (127.8 in)
CONFIGURATION	D6 VPAT	D6 LGP (30-IN) VPAT	D6 LGP (36-IN) VPAT
Operating Weight¹	22 275 kg (49,108 lb)	23 012 kg (50,733 lb)	23 547 kg (51,912 lb)
Ground Pressure	49 kPa (7.1 psi)	40 kPa (5.9 psi)	34 kPa (5.0 psi)
Machine Height	3.19 m (125.5 in)	3.24 m (127.5 in)	3.24 m (127.5 in)
Length of Machine without Blade	5.13 m (202.1 in)	5.13 m (202.1 in)	5.13 m (202.1 in)
Ground Clearance	422 mm (16.6 in)	395 mm (15.6 in)	383 mm (15.1 in)
Track Gauge	2.08 m (82 in)	2.29 m (90 in)	2.39 m (94 in)
Width over Trunnions	—	—	—
Width across End Bits	3.68 m (12.07 ft)	4.00 m (13.12 ft)	4.34 m (14.24 ft)
Width across End Bits, Angled	3.36 m (11.02 ft)	3.65 m (11.99 ft)	3.97 m (13.02 ft)
Width of Standard Track Shoe	610 mm (24 in)	760 mm (30 in)	915 mm (36 in)
Length of Track on Ground	3.25 m (127.8 in)	3.36 m (132.1 in)	3.36 m (132.1 in)

¹With Multi-Shank Ripper (three shanks) add 1696 kg (3,739 lb).

For complete specifications and offerings, please reference the Technical Specifications document at www.cat.com or consult your local Cat dealer.

STANDARD & OPTIONAL EQUIPMENT

Standard and optional equipment may vary. Consult your Cat dealer for details.

POWERTRAIN	STANDARD	OPTIONAL
Fully-automatic 4-speed transmission	•	
Cat C9.3B diesel engine	•	
Double reduction planetary final drives	•	
Hydraulic reversing fan	•	
OPERATOR ENVIRONMENT	STANDARD	OPTIONAL
Fully redesigned cab, sound suppressed, with Integrated Roll Over Protective Structure (IROPS)	•	
Full-color 10-inch (254 mm) liquid crystal touchscreen main display	•	
Integrated rearview camera	•	
Adjustable operator controls/armrests	•	
Added storage areas	•	
Cloth seat	•	
Deluxe leather heated/ventilated seat		•
Communication radio ready	•	
Lights – 6 LED	•	
Premium lights – 12 LED		•
Integrated warning lights		•
Powered precleaner		•
CAT TECHNOLOGY	STANDARD	OPTIONAL
Slope Indicate	•	
ARO with Assist Package		
- ARO		
- Slope Assist		
- Steer Assist		•
- Stable Blade		
- Blade Load Monitor		
- Traction Control		
- AutoCarry		
Grade 3D with Assist Package		
- Full-color 10-inch (254 mm) touchscreen grade display		
- Steer Assist 3D		•
- Grade receivers and antennas		
- Grade Software Enabled Attachment (SEA)		
- ARO with Assist package features		
Third Party Grade Control Ready Cab	•	
Compatibility with radios and base stations from Trimble, Topcon and Leica	•	
Capability to install 3D grade systems from Trimble, Topcon and Leica	•	
Product Link™ – Cellular	•	
Product Link – Dual Cellular/Satellite		•
Remote flash/troubleshoot	•	
Operator ID	•	
Machine Security – Passcode	•	
Machine Security – Bluetooth		•
Remote Control Ready	•	
Cat Command for Dozing		•

BLADES	STANDARD	OPTIONAL
Semi-Universal		•
VPAT		•
Straight blade		•
Angle blade		•
Foldable VPAT – under 3 m (9.9 ft) transport width (not available in all regions)		•
Waste/Landfill		•
UNDERCARRIAGE	STANDARD	OPTIONAL
Heavy Duty (HDXL with DuraLink™) or Cat Abrasion™		•
10-Roller Fine Grading undercarriage		•
SERVICE AND MAINTENANCE	STANDARD	OPTIONAL
Fast fuel fill ready		•
Fast fuel pump		•
Refilling fuel pump (EU only)		•
Rear access ladder	•	
Shovel holder	•	
Ground level service center	•	
30-minute cab removal	•	
High-speed oil change		•
Underhood work light	•	
HYDRAULICS	STANDARD	OPTIONAL
Independent steering and implement pumps	•	
Load sensing hydraulics	•	
ATTACHMENTS	STANDARD	OPTIONAL
Ripper-ready rear hydraulics	•	
Ripper and winch-ready rear hydraulics		•
High lift ripper with straight or curved shanks		•
Winch		•
Drawbar		•
Counterweights		•
Side screens		•
Rear screen – hinged or fixed		•
Sweeps		•
Forestry and Waste Special Arrangements		•

Not all features are available in all regions. Please check with your local Cat dealer for specific offering availability in your area.

For additional information, refer to the Technical Specifications brochure available at www.cat.com or your Cat dealer.

AGENDA ITEM COMMENTARY

Meeting Date: February 10, 2025
Board: Sallisaw Municipal Authority
Subject: Lease Purchase Agreement

ITEM TITLE: Discussion and Possible Action on Resolution 2025-01; *A Resolution Authorizing Execution of a Lease Purchase Agreement on Equipment*

INITIATOR: Superintendent - Solid Waste
City Manager

STAFF INFORMATION SOURCE: Superintendent - Solid Waste
City Manager

BACKGROUND: Approval of Resolution 2025-01 will allow staff to move forward with lease purchase paperwork when dozer is available for delivery.

EXHIBITS: 1. 2025-01 Landfill Dozer Lease Purchase

KEY ISSUES: N/A

FUNDING SOURCE: SMA - 090-504-57510

RECOMMENDATION: Approval of Resolution 2025-01.

RESOLUTION NO. 2025-01

**A RESOLUTION AUTHORIZING EXECUTION
OF A LEASE PURCHASE AGREEMENT
ON EQUIPMENT**

WHEREAS, the Sallisaw Municipal Authority is in need of one (1), Caterpillar D6 Track-Type Tractor (Dozer), and

WHEREAS, the Sallisaw Municipal Authority has an opportunity to enter into a lease purchase agreement on one (1), Caterpillar D6 Track-Type Tactor, with Warren Caterpillar #4269 of Tulsa, Oklahoma, in the amount of \$540,123.00 and does not desire to purchase said equipment with cash.

NOW, THEREFORE, BE IT RESOLVED by the Trustees of the Sallisaw Municipal Authority:

That the Sallisaw Municipal Authority lease from Warren Caterpillar #4269, of Tulsa, Oklahoma, according to the terms of a certain lease purchase agreement for a term of sixty (60) months, and renewable thereafter, with a purchase price of \$540,123.00 set forth therein, one (1), Caterpillar D6 Track-Type Tractor

BE IT FURTHER RESOLVED THAT THE SAID TRUSTEES OF THE SALLISAW MUNICIPAL AUTHORITY, finds, determines and declares that Ernie Martens, Chairman of the Sallisaw Municipal Authority, be and he is hereby authorized and directed to execute said lease purchase agreement for the Sallisaw Municipal Authority.

PASSED AND APPROVED this 10th day of February, 2025.

SALLISAW MUNICIPAL AUTHORITY

BY:

ERNIE MARTENS, Chairman

ATTEST:

KIM JAMISON, Secretary

(SEAL)

AGENDA ITEM COMMENTARY

Meeting Date: February 10, 2025
Board: Sallisaw Municipal Authority
Subject: Resolution 2025-02

ITEM TITLE: Consideration and possible approval of Resolution No. 2025-02, a Resolution agreeing to file application with the Oklahoma Water Resources Board (the “OWRB”) for financial assistance through the Clean Water State Revolving Fund Loan Program, with the loan proceeds being for the purpose of planning and designing of wastewater treatment plant improvements for the sanitary sewer system of the City of Sallisaw, Oklahoma; approving a legal services agreement and financial advisory agreement with respect to the aforesaid sanitary sewer system project; and containing other provisions related thereto

INITIATOR: City Manager

STAFF INFORMATION SOURCE: City Manager
Chris Bryom

BACKGROUND: We are leveraging the consent order from DEQ to apply for and justify a grant application to pay for the WWTP design.

EXHIBITS: 1. RESOLUTION APP OWRB 2025-02

KEY ISSUES:

FUNDING SOURCE:

RECOMMENDATION: Approval of Resolution 2025-02.

RESOLUTION NO. 2025-02

A RESOLUTION AGREEING TO FILE APPLICATION WITH THE OKLAHOMA WATER RESOURCES BOARD (THE "OWRB") FOR FINANCIAL ASSISTANCE THROUGH THE CLEAN WATER STATE REVOLVING FUND LOAN PROGRAM, WITH THE LOAN PROCEEDS BEING FOR THE PURPOSE OF PLANNING AND DESIGNING OF WASTEWATER TREATMENT PLANT IMPROVEMENTS FOR THE SANITARY SEWER SYSTEM OF THE CITY OF SALLISAW, OKLAHOMA; APPROVING A LEGAL SERVICES AGREEMENT AND A FINANCIAL ADVISORY AGREEMENT WITH RESPECT TO THE AFORESAID SANITARY SEWER SYSTEM PROJECT; AND CONTAINING OTHER PROVISIONS RELATED THERETO

WHEREAS, The Sallisaw Municipal Authority (the "Authority") has under consideration a project consisting of planning and designing of wastewater treatment plant improvements for the sanitary sewer system of the City of Sallisaw, Oklahoma (the "Project"); and

WHEREAS, it is deemed desirable for the Authority to retain professionals in connection with the issuance of obligations through the Oklahoma Water Resources Board for such purpose;

BE IT RESOLVED BY THE TRUSTEES OF THE SALLISAW MUNICIPAL AUTHORITY:

Section 1. Application. The Authority shall file an Application(s) with the Oklahoma Water Resources Board seeking financial assistance through the Clean Water State Revolving Fund Loan Program; and the Chairman or Vice Chairman and Secretary or Assistant Secretary of the Authority are hereby authorized to execute said Application(s) for and on behalf of the Authority. The Authority is further authorized to advance to the Oklahoma Water Resources Board the necessary application fees in connection with the referenced Application(s), if any.

Section 2. Legal and Financial Advisory Services Agreements. The Authority is hereby authorized to enter into a legal services agreement with Johanning & Byrom, PLLC as bond counsel and Jordan Pace, Attorney at Law, as general counsel, as well as a financial advisory agreement with The Baker Group LP, Oklahoma City, Oklahoma as financial advisor, each with respect to the aforesaid Project.

Section 3. Other Matters. The Chairman or Vice Chairman and Secretary or Assistant Secretary of the Authority are hereby authorized and directed to do all other lawful things necessary to carry out the terms and conditions of this Resolution.

PASSED AND APPROVED THIS 10TH DAY OF FEBRUARY, 2025.

THE SALLISAW MUNICIPAL AUTHORITY

By _____
Chairman of Trustees

ATTEST: (Seal)

Secretary of Trustees

I, the undersigned Secretary of The Sallisaw Municipal Authority, a public trust, hereby certify that the foregoing is a true, correct, and complete copy of a Resolution adopted by the Trustees of the Authority at a meeting held on the date therein stated, as the same appears on file in my office as a part of the official records thereof.

Secretary of Trustees

(Seal)

AGENDA ITEM COMMENTARY

Meeting Date: February 10, 2025
Board: Sallisaw Municipal Authority
Subject: Engineering Contract

ITEM TITLE: Discussion and possible action on Engineering Contract with Neel, Harvel and Associates, in the Amount of \$1,400,000.00, for Engineering Services Related to Wastewater Treatment Plant Improvements - New Wastewater Treatment Facility

INITIATOR: City Manager

STAFF INFORMATION SOURCE: City Manager
Neel Harvel and Associates

BACKGROUND: We are leveraging the consent order from DEQ to apply for and justify a grant application to pay for the WWTP design. This is the contract that we need for the grant application. It is written in a "subject to grant award" manner to allow us to not execute if the grant isn't won.

EXHIBITS: 1. Engr Contract 2025

KEY ISSUES: N/A

FUNDING SOURCE: #090-705-57501 Engineering Services

RECOMMENDATION: Approval of engineering contract.

CONTRACT FOR ENGINEERING SERVICES

THIS AGREEMENT, made and entered into this ____ day of _____, 2025, by and between NEEL, HARVELL and ASSOCIATES, P.C. , CONSULTING ENGINEERS, hereinafter called ENGINEER, and the **Sallisaw Municipal Authority**, hereinafter called the OWNER.

WITNESSETH, that whereas the OWNER intends to perform certain Improvements to the
WASTEWATER TREATMENT PLANT IMPROVEMENTS

New Wastewater Treatment Facility

NOW, THEREFORE, THE OWNER AND ENGINEER, for the considerations hereinafter set forth, agree as follow:

1. THE ENGINEER AGREES to serve as the OWNER'S professional representative in the preparation of the **Planning and Design Phase** of this PROJECT and to provide the following detailed services to the OWNER in connection with the PROJECT.
 - (a) Perform all necessary services regarding the proposed PROJECT to provide preliminary plans, preliminary cost data, and for the OWNER.
 - (b) Perform the necessary surveys and compile necessary data for use in the design of the PROJECT.
 - (c) Prepare the preliminary design using the population projection method and past flow data at the facility for the planning and design phase approval for the improvements and furnish the OWNER with one (1) copies of same, procure the approval of any and all approving agencies having jurisdiction over the PROJECT as directed by the OWNER, and documents satisfactory to the OWNER.
 - (d) The ENGINEER shall have the authority to make minor changes during the Planning Phase to insure the OWNER that the design meets or exceeds the requirements of the regulatory agencies. All extra work must be made through an addendum to the contract and must be approved by the OWNER.

2. THE OWNER AGREES to pay the ENGINEER for the services as described in the preceding paragraphs at the rates as set forth below. These payments constitute complete compensation for the services rendered by the ENGINEER.
The fee shall be as follows:

New Wastewater Treatment Plant:

Planning and Design Phase	\$ 1,400,000
----------------------------------	---------------------

"This contract is executable contingent upon the award of the Drinking Water State Revolving Fund (DWSRF) OWRB / ODEQ Loan Forgiveness Program"

Seventy percent (70%) of the Engineering Fee shall be due and payable upon the approval by the OWNER of the Planning and Design Phase. The remaining thirty percent (30%) shall be spaced in equal monthly payment over a period to obtain approval of the report from the funding agency.

The OWNER shall pay the cost of all review fees and special tests ordered by him in addition to the above fee.

The OWNER shall pay as additional costs any right of way or easements survey, cost of topographic maps for master planning, including field work necessary for horizontal and vertical control, and any other additional work not covered by the preceding paragraphs of this contract, at the following hourly rates.

Engineer, Principal	\$ 225.00
Engineer, Project	\$ 150.00
Surveying	\$ 325.00
Engineering CAD Technician	\$ 85.00
General Inspection	\$ 75.00
Full Time Inspection	\$ 90.00
CAD	\$ 90.00
Secretary	\$ 45.00
Reproduction & Misc. Expenses	Actual Cost

3. THE COST OF THE WORK as referred to herein, means the cost to the OWNER, but such cost shall not include any ENGINEER'S or Special consultant's fee or reimbursements or cost of land or right of way, or cost of equipment (not designed or specified by the ENGINEER), or cost of insurance, or the cost of any administrative or legal expense, or special test or review fees authorized by the OWNER.

4. Planning phase reports and drawings the property of the OWNER whether the work for which they are made be executed or not.

CONTRACT FOR ENGINEERING SERVICES - Page Three

5. THIS CONTRACT MAY BE TERMINATED by either party upon thirty (30) days notice in writing. In the event that the contract is terminated by the OWNER at no fault of the ENGINEER, the ENGINEER shall be paid promptly for all work performed to the date of termination. If the ENGINEER should default, no payment shall be made to him except for the portion of the work performed which will be of value to the OWNER and which the OWNER decides to purchase.

All completed or partially completed designs, plans prepared under this contract shall become the property of the OWNER when and if the contract is terminated.

6. THE OWNER AND ENGINEER each binds himself, his partners, successors, executors or administrators and assigns to the other party to this agreement, and to the partner, successors, executors, administrators, and assigns to such other party in respect of all covenants of this agreement. Except as above, neither the OWNER nor the ENGINEER shall assign, sublet, or transfer his interest in this Agreement without the written consent of the other.

IN WITNESS WHEREOF the parties hereto have made and executed this AGREEMENT the day and year first above written.

OWNER:

Sallisaw Municipal Authority
P.O. Box 525
Sallisaw, Oklahoma 74955

ENGINEER:

Neel, Harvell and Assoc., P.C.
Consulting Engineers & Planners
123 North Oak
Sallisaw, Oklahoma 74955

BY: _____
Chairman

BY: _____
P. Doug Harvell, P.E.

ATTEST:

ATTEST:

BY: _____
Secretary

BY: _____
Scott Neel