

**Lanesboro City Council
Regular Meeting Agenda
Monday June 3, 2024 at 6:00 p.m.
Lanesboro Community Center Meeting Room and Zoom**

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However, due to potential technical issues, full functionality is not guaranteed*

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Meeting ID: 861 7681 2830 Passcode: 588100

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Call the Regular Meeting to Order

- A. Agenda Approval
- B. Public Comments
- C. Approval of Minutes
 - a. [Minutes of Regular Meeting, May 6, 2024](#)
- D. Consent Agenda
 - a. [Accounts Payable](#)
 - b. Hire of Seasonal Park Maintenance Employee - Joseph Newman

Department Reports

- A. Fire
- B. EDA
- C. Library

Continued Business

- A. Downtown Commercial Land Use – Interim Ordinance
- B. Highway 250 Project – Letter of Intent

New Business

- A. [Donations of Public Art, Memorials, and Monuments](#)
- B. [Ordinance 130.02 Amendment – Discharging Firearms](#)
- C. Sylvan Park Pond Shoreline Project
- D. [2024 Case 580SN Backhoe Purchase](#)
- E. [Invasive Buckthorn Removal](#)

Miscellaneous

Next Meeting: Monday July 1, 2024 at 6:00 p.m.

Adjourn Regular Meeting

**Lanesboro City Council
Regular Meeting Minutes
Monday, May 6, 2024 – 6:00 p.m.
Lanesboro Community Center Meeting Room & Zoom**

Present:

Members: X Jason Resseman X Chase Bakke X Joe Goetzke
 X Mindy Albrecht-Benson X Kathryn Wade
Staff: X Mitchell Walbridge X Darla Taylor David Haugen
 Mark Lawstuen X Jerod Wagner X Tara Johnson
 X Joseph O’Koren

Guests: Michael Boho, Greg Petrie, Alison Leathers, Andrew Bunge, Eliza Mitchell, Liza Bucheit, Michael Seiler, Phil Holtegaard, Linda Hennessey, Hannah Wingert, David Hennessey, Tamara DeGarmo, Kay Wold, Steve Harris, Brian Malm, Mary Bell, Kara Maloney, Frank Douma, Don Bell, Anna Loney, Jon Buggs, John Nicol, Delia Bell, Cindy Morgan (MnDOT), Kayla Dean (MnDOT), Jeanne Aamodt (MnDOT), Ceil Allen, Heidi Dybing, Peter Torkelson, Phil Dybing, Mike Bubany, Jason Harvey, Jane Peck, Betsy Holbrook, Kay Taylor, Linda Tacke, Stacey Schultz, Zach Lind, Dave Lind, Angie Taylor, Bridget Harvey, Steve Harris; *Via Zoom*: Alissa Sindelar, Bonita Underbakke, Cheryl, Chris Goetzke, Colleen F., iPhone, Jerod, Lacc-Jonathan, Lester Dunn, Deane Benson, Sheila Walbridge, Shirley Mulder, Stela Burdt, Tami Solum, TiAnna DeGarmo, Tracey Lambrecht, Gabrielle Kreidemacher

Regular Meeting

Member Resseman called to order the Regular Meeting at 6:00 p.m.

- A. Agenda:** City Administrator Mitchell Walbridge requested the following changes to the agenda:
- Add Wastewater Treatment Facility Pay Request #33 to the Public Utilities department report.
 - Remove Hire of John Babin, Seasonal Park Maintenance Employee from the Consent Agenda.
- Member Wade entered a motion to approve the agenda with the requested changes; Member Albrecht-Benson seconded the motion. Motion carried with all in favor.
- B. Public Comment:**
- Anna Loney shared information on Lanesboro Public Library programs.
 - Kay Wold referenced the mural at the entrance to the Lanesboro Public Library and how it expresses a sense of community.
 - Andrew Bunge spoke in support of the building permit for Driftless Trading Post, LLC.
 - Jane Peck spoke in support of the Lanesboro Public Library and referenced various Minnesota state statutes regarding library governance.
 - Phil Dybing shared comments encouraging the issues of the library to be resolved quickly. Dybing also stated the library is a wonderful resource.
 - Alison Leathers read a letter of support for Driftless Trading Post, LLC’s building permit application. Leathers stated additional dining options are needed in town and that the Minnesota Food Code addresses concerns in a recent petition that was circulated.
 - Michael Seiler explained the petition was to have regulations for a new type of business – a permanent seasonal food stand. Seiler stated the Planning and Zoning Commission should formulate some sort of regulations.
 - Jason Harvey, owner of the High Court Pub, stated he was not against the Driftless Trading Post, LLC business proposal. However, it is two doors down and there are no proposed restroom facilities for Driftless Trading Post, LLC.
 - Jeff Lepper stated he was an active writer of the food truck ordinance as a member of the Planning and Zoning Commission. Lepper referenced the 50’ setback required in the mobile food unit ordinance and questioned whether the definition of mobile food unit applied to the building permit

request. Lepper also stated a permanent seasonal food stand can only operate 21 days in a calendar year unless a variance from the state is obtained. Lepper stated that putting ordinances in place at the city level is needed.

- Liz Bucheit, Crown Trout Jewelers, stated she lives next to the lot where Driftless Trading Post, LLC intends to operate. Bucheit stated that rules and regulations are needed for new concepts.
- Don Bell shared that Gordy Tindall had a diner car on the lot where Driftless Trading Post, LLC would like to operate. Bell stated that Tindall went through the appropriate process and had a restroom. Bell also stated that there are utilities available on the lot.

Highway 250 Project Capital Improvement Plan:

Mike Bubany, from David Drown & Associates, discussed the financial implications of the Highway 250 Project on city finances. He outlined potential funding sources including a USDA Facilities Loan, General Obligation Bonds, state-appropriated bonding monies, and PFA loans. Bubany highlighted the current elevated debt-per-capita and presented various debt payment scenarios, illustrating how they would impact Lanesboro Public Utilities' cash balances for water, sewer, and electric services. He noted that while the city's tax rate aligns with others in Fillmore County, additional debt would significantly affect the city's finances. Bubany stressed the importance of securing grant funding and low-interest financing, suggesting outreach to state and federal legislators for support.

City of Lanesboro and Lanesboro Public Utilities 2023 Audit Summaries: Kali Lentz, Smith Schafer & Associates, presented the audit findings for 2023. Both the City of Lanesboro and Lanesboro Public Utilities received an unmodified clean opinion for 2023.

Department Reports

- A. Planning & Zoning Commission: Member Resseman listed various permits issued by the Planning and Zoning Commission, stated the commission is working on a draft of a discharge of firearms ordinance as well as land use regulation ordinance revisions.
- B. Public Utilities: Utilities Supervisor Jerod Wagner shared that there are only six electric meters yet to be deployed as part of the meter replacement project. Public utilities staff continue to work on resolving issues with the wastewater treatment facility.
Brian Malm, Bolton & Menk Engineer, stated that Pay Request #33 is authorizing payment on the items the change order that was approved in April 2024. Also, an email was sent to Wapasha Construction regarding the required target dates for punch list item completion. Member Goetzke entered a motion to approve Pay Request #33; Member Bakke seconded the motion. Motion carried with all in favor.
- C. Heritage Preservation Commission: Member Albrecht-Benson shared that the commission changed its meeting frequency to monthly and the commission now meets on the second Monday of each month at 5:00 p.m. Member Albrecht-Benson explained this works better with conveying recommendations to the Planning and Zoning Commission. The commission is also still discussing chapters of the Heritage Preservation Training Manual.

Continued Business

- A. Downtown Commercial Land Use – Interim Ordinance: Member Resseman entered a motion to table the business item; Member Goetzke seconded the motion. Motion carried with all in favor.
- B. Highway 250 Project Letter of Intent: Administrator Walbridge reported reaching out to communities coordinating road improvement projects with the Minnesota Department of Transportation (MnDOT). These communities preferred taking on the design lead role for their projects. Members raised concerns about the language of the drafted letter, particularly regarding the \$6 million state funding cap and timeline requirements. Brian Malm noted that the MnDOT project manager agreed to revise the letter to eliminate confusion. Members requested a revised Letter of Intent for review at the June 3, 2024 city council meeting, where a final contract may also be available. Member Resseman moved to table the

consideration of the letter and requested a revised version for the June 3, 2024 meeting; Member Bakke seconded the motion. Motion carried with all in favor.

New Business

- A. Highway 250 Project Arts & Mitigation Team: MnDOT representatives as well as staff from the University of Minnesota were present to share information about a research project that will be part of the Highway 250 road improvement project. The research project will analyze whether arts and culture activities can help overcome and mitigate the negative impacts on communities. Research methods and potential benefits were explained in the presentation.
- B. Lanesboro Economic Development Authority Board Appointment: Following Member Resseman's resignation from the Lanesboro Economic Development Authority Board, Member Albrecht-Benson entered a motion to appoint Member Kathryn Wade to the Lanesboro EDA; Member Bakke seconded the motion. Motion carried with all in favor.
- C. Sylvan Park Cabin – Kate O'Neary, a member of the Heritage Preservation Commission, presented the history of the cabin located in Sylvan Park and expressed the commission's desire to have it locally recognized as a historic place. O'Neary outlined future plans, including installing informational signage, replacing the roof, and improving the windows. She also suggested the possibility of leasing the space to generate rental revenue for the city. Member Resseman proposed that the Heritage Preservation Commission draft a decree acknowledging the cabin's historical significance.
- D. Parking Closure Application – Fall Into Lanesboro – October 5, 2024: Member Goetzke entered a motion to accept the parking closure application for two parking spaces in front of the vacant Parkway Place lots from 6:30 a.m. to 3:00 p.m. on Saturday, October 5, 2024; Member Albecht-Benson seconded the motion. Motion carried with all in favor.
- E. 2024 John Deere X758 Lawn Mower Purchase: Members reviewed the quote and the vehicle replacement schedule budget document. Member Goetzke entered a motion to approve purchase of the 2024 John Deere X758 Lawn Mower; Member Wade seconded the motion. Motion carried with all in favor.
- F. Van Meter Variance Application – 111 Kenilworth Avenue North (Parcel ID 190158000): Members considered Resolution 2024-20 to grant a variance to Jeremy Van Meter and Catherine Glynn to allow a garage to be constructed within the rear yard and side yard required setbacks of the R-3 District. The Lanesboro Planning and Zoning Commission recommended approving the variance application based on the findings of fact to the practical difficulties tests. Member Goetzke entered a motion to approve Resolution 2024-20; Member Bakke seconded the motion. Motion carried with all in favor. Member Goetzke entered a motion to approve the Van Meter building permit application to construct the garage; Member Albrecht-Benson seconded the motion. Motion carried with all in favor.
- G. Gibbs Variance Application – 109 Elmwood Street East (Parcel ID 19025000): Members considered Resolution 2024-21 to grant a variance to Alana Gibbs to allow a staircase to be constructed within the side yard required setback of the R-2 District. The Lanesboro Planning and Zoning Commission recommended approving the variance application based on the findings of fact to the practical difficulties tests. Member Goetzke entered a motion to approve Resolution 2024-21; Member Wade seconded the motion. Motion carried with all in favor. Member Goetzke entered a motion to approve the building permit application for the staircase; Member Bakke seconded the motion. Motion carried with all in favor.
- H. Lind Building Permit Application – 105-3/4 Parkway Avenue North (Parcel ID 190186000): Members reviewed Zach Lind's building permit application for Driftless Trading Post, LLC. Administrator Walbridge recommended approval after reviewing relevant zoning ordinances, which Attorney O'Koren confirmed didn't pose any violations. Although there was discussion about potential future regulations for permanent seasonal food stands, it was concluded that the proposed structure complied with current ordinances. Administrator Walbridge also presented correspondence from the Minnesota Department of Health regarding food code regulations and site plan review. Member Albrecht-Benson entered a motion to approve the building permit application; Member Wade seconded the motion. The motion passed with

Draft 05/07/2024

Members Resseman, Bakke, Wade, and Albrecht-Benson voting in favor, and Member Goetzke abstaining.

Member Resseman put the meeting in recess at 8:06 p.m.

Member Resseman resumed the meeting at 8:11 p.m.

Miscellaneous

- A. Closed Session – Member Resseman closed the meeting due to Attorney-Client privilege to discuss potential and threatened litigation per Minnesota Statute 13D.05, Subd. 3(b). The subject has threatened litigation regarding Employment and Personnel Concerns.

Member Resseman entered a motion to put the meeting back into open session; Member Goetzke seconded the motion. Motion carried with all in favor.

Member Resseman entered a motion that it is the determination of the city council at this time that there is no clear indication as to whether the library board is governing or advisory, thus the Lanesboro City Council redirects the submitted grievance to the Lanesboro Public Library Board; Member Albrecht-Benson seconded the motion. Motion carried with all in favor.

Member Resseman adjourned the meeting at 9:19 p.m.

Next Meeting: Monday, June 3, 2024 at 6:00 p.m.

Respectfully submitted,

Mitchell Walbridge
City Administrator/Clerk

CITY OF LANESBORO

05/29/24 10:33 AM

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Payments

Current Period: June 2024

Payments Batch 06052024PAY		\$34,577.71	
Refer	20240541 LRS OF MINNESOTA	-	
Cash Payment	E 100-45200-410 Rentals (GENERAL)		\$380.00
Invoice MP249242			
Transaction Date	5/14/2024	OPERATIONAL ACC 10100	Total \$380.00
Refer	51425 GALE GROUP	-	
Cash Payment	E 211-45500-230 Books & Movies		\$89.97
Invoice 84273112			
Transaction Date	5/14/2024	OPERATIONAL ACC 10100	Total \$89.97
Refer	51426 LAWSTUEN, MARK	-	
Cash Payment	E 100-45200-239 Clothing Allowance Boots		\$195.49
Invoice			
Transaction Date	5/14/2024	OPERATIONAL ACC 10100	Total \$195.49
Refer	51427 DEMCO	Ck# 026157 5/17/2024	
Cash Payment	R 211-45500-36230 Contributions and Do LACF Grant for Chairs		\$500.00
Invoice			
Transaction Date	5/16/2024	OPERATIONAL ACC 10100	Total \$500.00
Refer	51428 PRESTON POLICE DEPARTMENT	Ck# 026158 5/17/2024	
Cash Payment	R 100-41000-36200 Miscellaneous Reven Public Safety Aid to Police Dept		\$15,819.50
Invoice			
Transaction Date	5/16/2024	OPERATIONAL ACC 10100	Total \$15,819.50
Refer	51429 DAVID BAKKE	-	
Cash Payment	R 100-45200-34750 Auditorium Use Fees Bluff Country Gathering Lights		\$150.00
Invoice			
Transaction Date	5/20/2024	OPERATIONAL ACC 10100	Total \$150.00
Refer	51430 KELLY PRINTING	-	
Cash Payment	E 235-49900-499 BBD Parade Signs		\$80.00
Invoice 232798			
Transaction Date	5/21/2024	OPERATIONAL ACC 10100	Total \$80.00
Refer	51431 BRUENING ROCK PRODUCTS INC	-	
Cash Payment	E 100-43100-262 Rock		\$303.29
Invoice 323668			
Transaction Date	5/21/2024	OPERATIONAL ACC 10100	Total \$303.29
Refer	51432 CONNAUGHTY SALES INC	-	
Cash Payment	E 220-42000-240 Small Tools and Minor E		\$8.20
Invoice 56717			
Transaction Date	5/21/2024	OPERATIONAL ACC 10100	Total \$8.20
Refer	51433 PENNY & DENNIS STEINHORST	-	
Cash Payment	R 100-41000-32210 Building Permits Refund Pulled Permit		\$10.00
Invoice			
Transaction Date	5/21/2024	OPERATIONAL ACC 10100	Total \$10.00
Refer	51434 PITNEY BOWES, INC	-	
Cash Payment	E 100-41500-413 Office Equipment Rental		\$169.29
Invoice 3106653756			

CITY OF LANESBORO

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Payments

Current Period: June 2024

Transaction Date	5/21/2024	OPERATIONAL ACC 10100	Total	\$169.29
Refer	51435 AFLAC			
Cash Payment	G 100-21707 Aflac			\$33.00
	Invoice 173106			
Transaction Date	5/22/2024	OPERATIONAL ACC 10100	Total	\$33.00
Refer	51436 WAGNER, ROBERT			
Cash Payment	E 220-42050-210 Operating Supplies (GE Anemometer/ Batteries			\$1,006.42
	Invoice			
Transaction Date	5/22/2024	OPERATIONAL ACC 10100	Total	\$1,006.42
Refer	51437 KBS			
Cash Payment	E 220-42000-240 Small Tools and Minor E			\$163.48
	Invoice			
Transaction Date	5/22/2024	OPERATIONAL ACC 10100	Total	\$163.48
Refer	51438 ANN THOMPSON			
Cash Payment	E 235-49900-451 BBD General Expenses Coasters			\$629.42
	Invoice			
Transaction Date	5/23/2024	OPERATIONAL ACC 10100	Total	\$629.42
Refer	51439 EARL F. ANDERSEN			
Cash Payment	E 100-43100-226 Sign Repair Materials			\$107.90
	Invoice 0136219			
Transaction Date	5/23/2024	OPERATIONAL ACC 10100	Total	\$107.90
Refer	51440 MN ENERGY RESOURCES			
Cash Payment	E 100-45170-380 Utility Services (GENER			\$40.08
	Invoice			
Cash Payment	E 100-45200-380 Utility Services (GENER			\$143.79
	Invoice			
Cash Payment	E 100-43100-380 Utility Services (GENER			\$23.11
	Invoice			
Cash Payment	E 220-42000-380 Utility Services (GENER			\$83.75
	Invoice			
Transaction Date	5/23/2024	OPERATIONAL ACC 10100	Total	\$290.73
Refer	51441 NORBY TREE & STRUMP SERV			
Cash Payment	E 100-43100-266 Trees			\$2,750.00
	Invoice			
Transaction Date	5/23/2024	OPERATIONAL ACC 10100	Total	\$2,750.00
Refer	51442 PRESTON AUTO PARTS			
Cash Payment	E 100-45200-210 Operating Supplies (GE			\$29.97
	Invoice 796419			
Cash Payment	E 100-43100-210 Operating Supplies (GE			\$6.99
	Invoice 796421			
Cash Payment	E 100-43100-210 Operating Supplies (GE			\$9.38
	Invoice 796732			
Transaction Date	5/24/2024	OPERATIONAL ACC 10100	Total	\$46.34
Refer	51443 INSPIRED MEDIA LLC			
Cash Payment	E 235-49900-451 BBD General Expenses 1/8th page ad			\$265.50
	Invoice			

CITY OF LANESBORO

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Payments

Current Period: June 2024

Transaction Date	5/24/2024	OPERATIONAL ACC 10100	Total	\$265.50
Refer	51444 OKOREN LAW OFFICE LLC			
Cash Payment	E 100-41500-304 Legal Fees			\$1,725.83
	Invoice 1290			
Cash Payment	E 100-41500-304 Legal Fees	Library Employment Issue		\$2,632.50
	Invoice 1292			
Transaction Date	5/28/2024	OPERATIONAL ACC 10100	Total	\$4,358.33
Refer	51445 CHASE CARD SERVICES			
Cash Payment	E 100-41000-319 LinkMe			\$18.98
	Invoice			
Transaction Date	5/28/2024	OPERATIONAL ACC 10100	Total	\$18.98
Refer	51446 MN PEIP			
Cash Payment	G 100-21705 Health Insurance			\$6,369.70
	Invoice			
Transaction Date	5/29/2024	OPERATIONAL ACC 10100	Total	\$6,369.70
Refer	51447 VISA			
Cash Payment	E 220-42000-240 Small Tools and Minor E			\$10.78
	Invoice			
Cash Payment	E 100-45200-210 Operating Supplies (GE			\$12.36
	Invoice			
Cash Payment	E 100-41500-350 Print/Binding (GENERA			\$1.70
	Invoice			
Cash Payment	E 100-43100-239 Clothing Allowance	Dave Boots		\$161.10
	Invoice			
Cash Payment	E 100-43100-239 Clothing Allowance	Dave Pants		\$179.96
	Invoice			
Cash Payment	E 100-43100-210 Operating Supplies (GE			\$15.07
	Invoice			
Cash Payment	E 100-41500-350 Print/Binding (GENERA			\$3.30
	Invoice			
Cash Payment	E 100-45200-210 Operating Supplies (GE			\$23.70
	Invoice			
Cash Payment	E 100-45200-210 Operating Supplies (GE			\$32.35
	Invoice			
Cash Payment	E 100-45200-210 Operating Supplies (GE			\$119.08
	Invoice		Project 2024-1	
Cash Payment	E 100-41500-300 Professional Srvs (GEN			\$201.60
	Invoice			
Cash Payment	E 235-49900-499 BBD Parade			\$43.41
	Invoice			
Cash Payment	E 100-41500-300 Professional Srvs (GEN			\$2.99
	Invoice			
Cash Payment	E 100-41500-210 Operating Supplies (GE			-\$10.78
	Invoice			
Cash Payment	E 220-42000-430 Miscellaneous (GENER			\$35.55
	Invoice			
Transaction Date	5/29/2024	OPERATIONAL ACC 10100	Total	\$832.17

Payments

Current Period: June 2024

Fund Summary

	10100 OPERATIONAL ACCOUNT
100 GENERAL FUND	\$31,661.23
211 LIBRARY	\$589.97
220 FIRE FUND	\$1,308.18
235 BUFFALO BILL DAYS FUND	\$1,018.33
	<u>\$34,577.71</u>

Pre-Written Checks	\$16,319.50
Checks to be Generated by the Computer	\$18,258.21
Total	<u>\$34,577.71</u>

Donations of Public Art, Memorials, and Monuments

(A) *Purpose.* To provide guidelines for consistency in accepting donations of art, memorials and monuments and the placement of memorials, including installation of monuments and planting of memorial trees, in any public space within the city.

To ensure the placement of art, monuments, and memorials: 1) commemorate and recognize individuals, institutions or events contributing significantly to the historical creation or betterment of the city, the state or the nation; and 2) are consistent with the overall interests, values, and expectations of the citizens of Lanesboro.

(B) *Scope.* This chapter covers all donations or other placement of art, memorials or monuments, including planting of memorial trees, in any public space within the city. This chapter will supersede any other prior ordinance or code provision affecting or regulating the same subjects. This chapter does not cover city created public road signage or other city created signage or city-owned display boards or banners. any art, monument or memorial placed, prior to the adoption date hereof, are exempted from any retroactive application of the provisions of this chapter.

(C) *Definitions.*

ART: Any form of creative expression, that does not contain a commercial or advertising content and is not a display to public view of letters, devices, structures, fixtures, displays, emblems, placards, or any part of combinations thereof designed to direct, announce or inform the public about businesses and organizations. Commercial logos, depictions of goods or services sold, or any elements of commercial advertising for a business or organization are not allowed in public art. This includes any recognizable figure, product, person or items that directly and recognizably advertise goods or services, including, but not limited to trademarks, mascots, or spokespersons. Includes all mediums, such as sculpture, murals or painting, film, light, or other forms of creative expression

MEMORIAL: A plate, tablet, or slab made of metal, stone or any other appropriate material with text and/or graphics displayed on it and fixed on, applied to, or inserted in a surface, created to recognize and preserve the memory of a person, group, event or place.

MONUMENT: A structure or a three-dimensional physical object (e.g., a sculpture) created to recognize and preserve the memory of a person, group, event or place. A water feature or memorial garden type proposal may be deemed a monument.

(D) *General Naming Principles and Placement.* All proposals for placement of art, memorials, or monuments, including installation of donated seating, street furniture and play/park equipment, and planting of memorial trees in any public space within the city, will be considered on a case-by-case basis, whether generated by the public or from within the city council. Notwithstanding this case-by-case approach, the relevant criteria to be taken into consideration shall include, but not be limited to:

1. There must be a high level of community support for the proposal.
2. The memorial or monument proposal must: a) commemorate a person or a group who made a significant contribution to the city of Lanesboro, the state, or the nation; or b) commemorate an event or occasion that is important in local, state or national history.
3. The art proposal must: (a) demonstrate Lanesboro's values of community and creativity and foster a message of bringing people together; (b) stimulate economic growth and investment; (c) encourage public education and cultural literacy; (d) contribute or celebrate Lanesboro and the region's identity; (e) bridge cultural and social barriers; (f) provide community cohesion; (g) energize publicly viewed spaces in the city; (h) enhance new and existing development; (i) provide local opportunities for

- talented regional, national and international artists; (j) contribute to Lanesboro and the region as a tourist destination; (k) leave a legacy for the future; and (l) Create a positive impact.
4. Any proposed donation must reflect the character, landscape, natural amenity, flora or fauna, or function of the site or the area.
 5. With the exception of historical persons who died more than one hundred (100) years ago, the placement of monuments and memorials after a person shall only be done with the consent of the memorialized person's immediate family.
 6. The city council will not approve names that are complex, unduly long, difficult to spell or difficult to pronounce, derogatory or offensive.
 7. Art, memorials, and monuments containing statements of religious principles or scriptural verses are prohibited in public parks, public spaces, public buildings or public facilities; provided, however, if such a principle or scripture is unavoidably entwined with an otherwise historically significant event or the persona of a person proposed to be honored, the monument or memorial may contain a minor and incidental reference to such a principle and/or scripture.
 8. Any proposed donation and placement of art, memorials, or monuments, including installation of donated seating, street furniture, and park/play equipment, and planting of memorial trees in any public space within the city will be approved by the city council.

(E) Specific Principles.

1. The city administrator will have delegated authority to approve or refuse requests for placement of donated art, memorials, or monuments, including seating or benches in parks or public spaces, with subsequent reporting to the city council.
2. Any proposed memorial, monument, donated seating or trees, must:
 - a) Demonstrate some specific justification for being located at the proposed site.
 - b) Be consistent with the city council's approved plans for the proposed site or facility.
 - c) Not compromise the amenity value, aesthetic integrity or character of the proposed site.
 - d) Not interfere with existing and proposed usage patterns, and circulation at the site and must not pose any safety risk to users of the site or facility.
 - e) Contribute to the public space from a functional and/or aesthetic character of the site and should be designed and manufactured using high quality materials and workmanship.
 - f) Be compatible and at a design and quality level commensurate with the location or setting of the site and must be compatible with the surroundings.
3. The city council will not consider for approval monuments or memorials which will impose a significant financial burden on the city to maintain.
4. It will be the city council's responsibility to:
 - a) Approve the design, size, material, text and graphics to be used for memorials and monuments; and
 - b) Approve species of memorial trees to be planted, in a specific case, in parks or other public spaces.

(F) Safety Requirements.

1. Any art, memorial, or monument, or part thereof, that is not installed flush with a surface and, any memorial or monument that rises from ground level less than seven feet (7'), shall have rounded edges and shall avoid tripping hazards in the design and installation process.
2. If art, a memorial, or a monument is to be installed on a base, regardless of height, the base shall have rounded edges.
3. All art, memorials, and monuments shall be designed to be noticeably separated from walkways, established lines of non-walkway travel through parks, and established or reasonably likely areas of group running type play or activity.
4. Only seating and play equipment meeting the most current safety design and installation standards will be accepted and approved by the city council.

5. If an art fixture, monument, or memorial consists of, or includes a reproduction model or actual copy of a manmade item; or a sculpture, whether of a human being or otherwise; and such model or sculpture has sharp or pointed edges or extrusions, including, but without limitation, expressions of hair, fingers, noses, arms, held objects (spears, scepters, guns, books, etc.), airplane wings, helicopter bodies or rotors, etc., such item or sculpture must sit within a protective alcove or on a base that raises the pointed or sharp edge(s) to a height of seven feet (7') or higher. Other permitted options meeting the requirements of this subsection are:
 - a) The monument or memorial can be completely enclosed within a hardened glass or plastic viewing container meeting the requirements of subsection A of this section.
 - b) The monument or memorial can be separated from pathways or other possible normal access by inattentive or running pedestrians by water or other natural separations.
6. Art, memorials, and monuments installed inside of a public building or other public facility shall be installed within an alcove or cutout of a wall in order to protect inattentive or running pedestrians from injury as a result of contact with the art fixture, monument, or memorial.

(G) *Cost and Ownership.* Unless otherwise decided by the city council in a specific case, the total cost of design, fabrication, transportation, site preparation, installation, lighting, electrical and all other costs relating to a memorial or monument shall be borne by the donor/applicant. All donated memorials, monuments, park/street furniture, equipment, and trees shall become and remain city property.

(H) *Maintenance, Removal, and Relocation.* The city will endeavor to maintain art, memorials, and monuments, including donated park/street furniture, equipment, and memorial trees for their useful life. The city takes no responsibility for the loss, damage and/or replacement of a donated memorial, park/street furniture, equipment, tree or monument. At the expiry of the useful life of furniture or equipment, unless the applicant makes an arrangement with the city to renew, refurbish or replace the furniture or equipment, the city staff may remove the item and, in case of memorials or monuments, reasonable attempts will be made by city staff to return the memorial or monument to the donor.

The city council reserves the right to remove a memorial, monument, or a memorial tree in the following circumstances:

1. The area is to be redeveloped;
2. The character and use of the area in which the item is sited has changed significantly and the item is no longer deemed suitable for the site;
3. The structure or support on which the item is located is to be removed or altered.
4. The city retains the right to relocate any donated art, memorial, monument, park/street furniture, equipment, or a memorial tree, if and when it becomes necessary to do so.

(I) *Processes and Procedures.* The city administrator or an empowered designee shall administer this chapter. In connection with a proposal for the placement of art, memorials, and monuments, including installation of monuments and planting of memorial trees, in any public space within the city, such proposal shall be made in writing and submitted to the city administrator. Written proposals shall include:

1. A detailed description of the proposed art, memorial, or monument, including an artist's rendering of the final form of any physical item which is part of the proposal.
2. A description of the method of funding for the proposal.
3. A statement showing the proposal's compliance with the applicable rules contained in this chapter.
4. An application fee in the amount provided for such applications in the city's uniform fee schedule, as amended from time to time.
5. A safety survey of the proposal demonstrating that the design and location of the proposal will meet or exceed the safety concerns of this chapter and the professional standards of the surveyor.

The city administrator or an empowered designee shall determine whether or not the application submitted is complete and meets the requirements of this chapter. If the application fails to meet the requirements of this chapter or is not complete, the application will be returned with comments and suggestions as to how the application can be made complete or compliant.

Once a proposal is complete and found to meet the requirements of this chapter, the city administrator or an empowered designee shall prepare a staff report and schedule the proposal for review and action by the relevant advisory boards or city council.

**CITY OF LANESBORO, MINNESOTA
ORDINANCE NO. 130.02**

**AN ORDINANCE AMENDING ORDINANCE NO. 130.02 ADOPTED ON _____, AND
TITLED “AN ORDINANCE RELATING TO DISCHARGING FIREARMS.”**

The City Council of Lanesboro, Minnesota ordains:

Section 1. Ordinance No. 130.02 adopted on August 7, 2023, and titled “Discharging Firearms” is amended to read:

- (A) *General Discharge of Firearms.* It is a misdemeanor for any person to discharge any firearm or bow and arrow within the city or to cause a projectile therefrom to enter the city unless:
 - a. By a police officer in the course of law enforcement;
 - b. By a person firing for a military salute or by persons of the nation’s armed forces acting under military authority;
 - c. By a person protecting life of a person;
 - d. By a special permit of the City Council;
 - e. By a person with proper licensure hunting in an area zoned Rural Agricultural District.
- (B) *Discharge of Firearms Prohibited in Certain Places.* No person shall discharge a firearm upon or over a public road, highway, upon, over, or near a cemetery or city park, playground, orchard, or other ground appurtenant to a school, church, or an inhabited dwelling, the property of another, or charitable institution.
- (C) If any of the above provisions are found to be in conflict with M.S. ‘624.717, as it may be amended from time to time, the provisions of that statute shall prevail.
- (D) Penalty, see ‘130.99.

Section 2. This ordinance becomes effective from and after its passage and publication.

Passed by the City Council of Lanesboro, Minnesota this _____ day of Month, Year.

Jason Resseman
Its: Mayor

Attested:

Mitchell Walbridge
Its: City Administrator

2024 CASE 580SN BACKHOE QUOTE

-Quote based off this specific units build sheet

OLD BUILD SHEET

COMMERCIAL MODEL	580SN 4WD T4 FINAL.	-580SN 4WD T4 FINAL.
MODEL	58SNT4F	-58SN T4 FEAT
REGION	WW	-WORLD WIDE
TRACTION	4WD	-MFD
Base machine price		
QUICK PICKS	463757	-NO QUICK PICK
TRANSMISSION	423061	-4WD Powershift S-Type Trans.
FRONT WHEELS	8201110	-12x16.5, 10PR lug tread
REAR WHEELS	8401140	-19.5LX24, 10PR STD
BACKHOE	423076	-Extendahoe (EHOE)
FRONT BALLAST	423047	-Heavy Front CWT, Extnthoe
BACKHOE CONTROLS	423078	-Pilot Controls w/Power Lift
BACKHOE AUXILIARY HYDRAULICS	423084	-1-way/2-way w/ Pilot Controls
BACKHOE COUPLER	442018	-Mechanical Quick Coupler
BACKHOE BUCKET	423072	-24" Hi-Capacity Bucket
STABILIZER PADS	442056	-Flip Over/Stabilizer Pads Comb
THUMB OPTION	745274	-THUMB OPTION
FRONT VALVE FOR LOADER	747864	-Aux. Hyd. loader w/Pilot Cont
LOADER BUCKET	423049	-Hydraulic Ldr quick attach
ROLLOVER PROTECTIVE	747853	-Cab, 2 Door with Heat and AC
STRUCTURES		
CAB INTERIOR PACKAGE	442083	-Deluxe Cab Package
RADIO OPTION	745273	-BLUETOOTH RADIO
OPERATOR'S SEAT	747897	-Deluxe Air Susp, Cloth - Cab
4WD Drive Shaft Guard	745136	-4WD Drive Shaft Guard
FRONT FENDERS	742803	-Front Fenders
LIGHTS	745243	-Standard Lights
LOCKING DEF COVER	745167	-Locking DEF/Fuel Cover
RIDE CONTROL	423090	-Auto Ride Control
ROTATING BEACON	728758	-Rotating beacon
TOOL BOX RH	747875	-Tool box
COLD START/BATTERIES	423093	-Cold Start Dual Battery
TELEMATICS ON BOARD	745121	-CASE SiteWatch Telematics
TELEMATICS SERVICE	745131	-3yr Advanced Tele Subscription
AXLES	745269	-STD 4WD FRONT AXLE

Thank you,
Zach Wellman
Equipment Sales Consultant
Titan Machinery



NEW BUILD SHEET:

COMMERCIAL MODEL	580SN 4WD T4 FINAL	580SN 4WD T4 FINAL
MODEL	58SNT4F	58SN T4 FEAT
REGION	WW	WORLD WIDE
TRACTION	4WD	MFD
Base machine price		
QUICK PICKS	463757	NO QUICK PICK
TRANSMISSION	423062	Powershift H-Type Transmission
FRONT WHEELS	8201110	12x16.5, LUG Tread Tires (2)
REAR WHEELS	8401140	19.5LX24, STD Tire Rear Wheels
BHOE PERFORMANCE PKG	464074	1-WAY OR 2-WAY AUX & EHOE PKG
FRONT BALLAST	423047	Heavy Front CWT, Extnhoe
BACKHOE CONTROLS	423078	Pilot Controls w/Power Lift
BACKHOE COUPLER	442018	Mechanical Quick Coupler
BACKHOE BUCKET	423069	24" Universal Bucket
STABILIZER PADS	442056	Flip Over/Stabilizer Pads Comb
THUMB OPTION	745274	THUMB OPTION
LDR PERFORMANCE PKG	464079	RC, CS, 3SPL, HYD CP
LOADER BUCKET	423049	Hydraulic Ldr quick attach
ROLLOVER PROTECTIVE STRUCTURES	747853	Cab, 2 Door with Heat and AC
OPERATOR'S SEAT	745161	Premium Air Susp Heated
RIDE CONTROL	423090	Auto Ride Control
Transport Protection	464957	Transport Protection
FRONT FENDERS	742803	Front Fenders
LIGHTS	745242	LED Light Package
COLD START/BATTERIES	423093	Cold Start Dual Battery
SEVERE COLD WEATHER	745252	Severe Cold Weather
TELEMATICS ON BOARD	480018	CONNECTIVITY 480018
TELEMATICS SERVICE	480026	5YR CUSTOMER 480026
AXLES	745269	STD 4WD FRONT AXLE
ITEM: 0020	QUANTITY: 1	
47959394		DEF Locking Covers

Thank you,
Zach Wellman
Equipment Sales Consultant
Titan Machinery



BUILD SHEET DESCRIPTIONS:

423062: Powershift H-Type Transmission
PowerDrive H-Type transmission
H-Type Auto Shifting with Direct Drive Lock-Up feature standard. Includes automatic 4wd braking.
Includes additional Forward-Neutral-Reverse switch on loader joystick

423047: Heavy Front CWT. Extnhoe
900 lb. counterweight - 580N EP
1100 lb. counterweight - 580N and 580SN

423078: Pilot Controls w/Power Lift
Includes Power Lift and Power Boost feature on 580SN, 580SNWT and 590SN.

BACKHOE COUPLER 20039

442018: Mechanical Quick Coupler

745274: THUMB OPTION
CASE hydraulic Thumb, factory installed directly to EHOE outer section & direct plumbed. Thumb tucks & locks back against EHOE when not in use. Includes: 2 replaceable, high strength, bolt on tines w/ two positions for Universal or Hi-Cap buckets. Meshes w/ Bucket teeth on 18" & 24" Bucket.
Requires EXTENDAHOE
Requires 2 way Aux Hydraulics

464079: RC, CS, 3SPL, HYD CP
Includes bundle 464078 and:

-Hydraulic Ldr Quick Attach - Engage/release attachment from operators seat. ONLY available on 4WD models

Comfort Steer(CS) is Not available on EP models. Ride Control (RC) is Not available on EP models. All bundles for EP model showing CS & RC have CS & RC deducted. This bundle is not available on 2WD models

747853: Cab, 2 Door with Heat and AC
Includes two doors, defroster, door activated dome light, four front, four rear, and two adjustable side lights, floor mat, tinted glass, Bluetooth radio, front & rear wiper and fender extensions.

Deluxe Cab Package:
Deluxe interior, viscous fan (standard on 580SN and larger), visor and 72 dba sound level.

745161: Premium Air Susp Heated
Premium multi-color, hand stitched cloth, heated air suspension seat. Not for use with ROPS Canopy option 442082.

423090: Auto Ride Control
For use with 4WD models

745242: LED Light Package
4 Front, 4 rear and 2 LED side lights

423093: Cold Start Dual Battery
Cold Start option: Dual 850 CCA Batteries, Engine Block Heater and a heated CCV hose.
This option is recommended for machine start-up and operation at temperatures below 32° F (0° C). Required when ordering Severe Cold weather option 745252.

745252: Severe Cold Weather
Includes Hy Tran Ultraction SSL Transmission & Hyd. Fluids, & SAE 0W40 CJ-4 Engine Oil - recommended for machine start-up and operation at temperatures consistently below 0 degrees Fahrenheit.
If ordered, you MUST also order 423093 Dual Batteries/Grid Heater/Engine Block Heater Option for EP.
(423093 is standard on N - 590 models)

Thank you,
Zach Wellman
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CASE CONSTRUCTION



ENGINE

Model	FPT F5BFL413B
Emissions Certification	Tier 4 Final
Type	Diesel 4-stroke, Turbocharged
Cylinders	4
Bore/Stroke	3.90 x 4.33 in (99 x 110 mm)
Displacement	207 in ³ (3.4 L)
Fuel injection	Direct, high pressure common rail – HPCR
Fuel	Diesel
Engine speeds*	RPM
Rated speed – full load	2200
Low idle	900 – 1000
High idle – no load	2330 – 2430
Horsepower @ 2200 RPM:	
Gross	97 hp (72 kW)
Net	95 hp (71 kW)
Maximum torque @ 1400 RPM:	
Gross	334 lb-ft (453 N-m)
Net	333 lb-ft (452 N-m)
Torque rise at rated speed	45% +/- 5%
Radiator:	
Core type	Square wave
Core size area	486 in ² (3 145 cm ²)
Rows of tubes	4
39° fan:	
Style	9 blade suction
Diameter	19.65 in (499 mm)
Ratio**	1.4:1
Pump operating angle ratings:	
Side to side	Rated 35°
Fore and aft	Rated 35°
Oil filtration	Replaceable, full flow cartridge

NOTE: *Engine speeds w/ standard transmission.
Meets federal emission regulations.
**Viscous fan.

DRIVETRAIN

Transmission – standard:
4F-4R Power Shuttle Synchromesh Transmission
manual gear shift, fully synchronized

Gear ratios - Power Shuttle	Forward/Reverse
1st	5.603/4.643
2nd	3.481/2.884
3rd	1.584/1.313
4th	0.793/0.657

Travel speeds – Standard Power Shuttle

Transmission	Forward mph (kph)	Reverse mph (kph)
1st	3.8 (6.1)	4.5 (7.3)
2nd	6.0 (9.7)	7.2 (11.6)
3rd	13.1 (21.1)	15.7 (25.3)
4th	24.6 (39.6)	29.5 (47.5)

Transmission – optional:

PowerDrive H-Type, 4F-4R hydraulic clutch
shifting w/ auto shift mode and direct drive

Gear Ratios - H Type	Forward/Reverse
1st	5.533/4.549
2nd	3.359/2.762
3rd	1.533/1.260
4th	0.811/0.667

Travel speeds – Optional H-Type PowerDrive

DD Transmission	Forward mph (kph)	Reverse mph (kph)
1st	3.9 (6.2)	4.6 (7.4)
2nd	6.3 (10.1)	7.5 (12.1)
3rd w/ DD Feature Off	13.6 (21.9)	16.4 (26.3)
3rd w/ DD	14.2 (22.8)	17.0 (27.4)
4th w/ DD Feature Off	24.2 (39.0)	29.0 (46.7)
4th w/ DD	25.0 (40.2)	29.8 (48.0)

Torque converter ratio 2.2

Differential-lock:
On-the-go push-button activation

Front/Rear axle (w/ 4WD 12x16.5 front tires):

Differential ratio	2.0/2.5
Planetary hub ratio	6.0/6.4
Total reduction ratio	12.0/16.0

Service brakes:

Individually applied, power assisted,
hydraulically actuated, maintenance-free,
self-adjusting, outboard mounted, wet disc,
2 per side.
Total disc area 384 in² (0.25 m²)

Parking brakes Trans Mounted
spring-applied hydraulic release – SAHR

NOTE: Travel speeds at 2312 engine
RPM specified: w/ 19.5 L x 24.0 tires.

580SN

CONSTRUCTION KING BACKHOE LOADER

TIER 4 FINAL CERTIFIED

ELECTRICAL

Voltage	12 Volts, negative ground
Alternator	160 amp

Dual batteries:
850 cold-cranking amps each

Power plugs – 2 30 amps total

OPERATOR ENVIRONMENT

ROPS/FOPS certified protective canopy;
Anti-vandalism cover for dash – w/ canopy
only; Rear fenders extensions; Coat hook w/
garment strap; Interior rearview convex mirror;
Mechanical suspension seat – 180° swivel – Vinyl;
3 in (76 mm) retractable seat belt; Cup holder/
storage tray mounted on left-hand fender;
Right-hand storage compartment w/ lid,
tilt-steering wheel on cab models.

Gauges:

Engine water temperature; Converter oil
temperature; Fuel level; Tachometer/
hourmeter; DEF level.

Warning lights:

Air cleaner restriction; Alternator; A/C high
pressure; Cold start; Engine oil pressure;
Hydraulic oil filter bypass; Parking brake
engagement; Low fuel; Water in fuel; Low DEF.

Audible alarms w/ diagnostics:

Coolant temperature; Engine oil pressure;
Parking brake engagement; Converter oil
temperature; Shuttle engagement/seat
position; Backup alarm; Low DEF.

Horn Dual switched front and rear

OPERATING WEIGHT

Configuration 1 – SAE Transport:

No Operator, Loader Bucket, Cab, AC,
1,100 lb front counter weight, 2WD, Full of
Fuel, SAE Carry T4 Final Engine, Pilot Controls,
11 L – 16 @ 52 psi front tires, 19.5 L – 24
Rear Tires.

17,810 lb (8 078 kg)

Configuration 2 – SAE Transport:

No Operator, 4:1 Loader Bucket, E-hoe, Cab,
1,100 lb front counter weight, Full of Fuel, SAE
Carry T4 Final Engine, Pilot Controls, 12 x 16.5
@ 50 psi front tires, 4WD w/ driveshaft guard,
19.5 L – 24 @ 30 psi rear tires.

19,750 lb (8 958 kg)

Add-on weights:

Cab-over canopy	309 lb (140 kg)
Fabricated stabilizer pads	141 lb (64 kg)
Extendahoe®	286 lb (130 kg)

Thank you,
Zach Wellman
Equipment Sales Consultant
Titan Machinery



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HYDRAULICS

Pump:

Bosch Rexroth Series 31 Variable Displacement Axial Piston Pump

Main relief pressure:

Standard 3,450 +/- 50 psi (238 +/- 3.5 bar)

Power Lift

3,625 +/- 50 psi (250 +/- 3.5 bar)

Filtration:

7-micron, full flow replaceable cartridge on return line, condition indicator light for filter.

Oil cooler

Heavy-duty

Loader flow @ rated engine RPM:

41 gpm @ 2,340 psi (156.2 L/min @ 161 bar)

Loader control valve w/ pilot or manual backhoe controls:

Two or three-spool closed center sectional control valve. Single lever manual control for lift and tilt functions. The three-spool valve uses a proportional Electro-Hydraulic control for the auxiliary function. The lift lever has a positive hold "Float" position and a "return-to-dig" feature.

Loader auxiliary hydraulics w/ proportional thumb switch w/ detent on loader control handle:

0 - 41 gpm @ 2,340 psi (0 - 156.2 L/min @ 161 bar)

Backhoe flow @ rated engine RPM:

41 gpm @ 3,100 psi (156.2 L/min @ 214 bar)

Manual backhoe control valve:

Six-spool monoblock open center control valve w/ seventh and eighth spool bolt-on sections. Features "Pro-Control" which includes custom designed spools for each individual function along w/ "swing cushioning" valve for zero-wag swing control. Basic control valve has an open center parallel circuit for all functions.

Pilot backhoe control valve:

Six, seven, or eight spool sectional closed center control valve. Features "Pro-Control" which includes custom designed spools for each individual function along w/ "swing cushioning" valve for zero-wag swing control. Basic control valve is closed center, w/ circuits in parallel w/ a post-compensated, flow sharing feature for simultaneous operation of all circuits.

1-way flow auxiliary hydraulics:

1-way flow hydraulic valve is equipped w/ an adjustable LS relief valve to control attachment pressure and a 6 position flow control selector for 6 detented, distinct flow settings.

Actuation:

Manual backhoe controls - cab floor pedal
Pilot controls - left-hand joystick

2-way flow auxiliary hydraulics:

Actuation:

Activate the 2-way flow switch located on the rear console
Manual shift - 2-way flow linkage on far right of backhoe tower
Pilot controls - left-hand joystick.

NOTE: *Available w/ 1-way/2-way Aux. Hyd. option.

SERVICE CAPACITIES

Fuel tank	35.0 gal (132.0 L)
DEF tank	3.6 gal (13.5 L)

Hydraulic system:	
Total	125 qt (118.0 L)
w/ Extendahoe®	131 qt (123.6 L)
Reservoir w/ filter	53 qt (50.5 L)
Reservoir w/o filter	56 qt (52.4 L)

Transmission - total system:

2WD Standard	18 qt (17.0 L)
4WD Standard	21 qt (19.4 L)
4WD PowerDrive H-Type	19 qt (18.0 L)

Standard front axle:

4WD Differential	8.1 qt (7.7 L)
4WD Planetaries - each	0.5 qt (0.5 L)

Rear axle:

Differential and planetaries	14.4 qt (13.6 L)
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Engine oil w/ filter	8.5 qt (8.0 L)
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Cooling system:

w/ heater	19.0 qt (18.0 L)
w/o heater	18.3 qt (17.3 L)

Window washer reservoir	3.0 qt (2.8 L)
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OTHER SPECIFICATIONS

Front tires:

2WD	11.0 L x 16.0, 10-ply rating
4WD	12.0 L x 16.5, 10-ply rating
4WD	12.5/80 x 18.0 10-ply rating

Rear tires:

2/4WD	19.5 L x 24.0, 10-ply rating
2/4WD	500/70 R24, 10-ply rating

Turning radius: Curb to Curb:

2WD:

Brakes on	10 ft 8 in (3.24 m)
Brakes off	12 ft 4 in (3.76 m)

4WD - engaged:

Brakes on	11 ft 4 in (3.45 m)
Brakes off	13 ft 10 in (4.21 m)

4WD - disengaged:

Brakes on	11 ft 0 in (3.36 m)
Brakes off	12 ft 3 in (3.72 m)

NOTE: *Turning radius dimensions curb to curb w/ 12.0 x 16.5 front tires and 19.5 L x 24.0 rear tires.

LOADER BUCKET SIZES

Type	Width	Weight	Struck	Heaped Capacity
Long Lip Bucket:				
without bolt-on edge	82 in (2.08 m)	864 lb (392 kg)	0.88 yd ³ (0.67 m ³)	1.0 yd ³ (0.79 m ³)
with bolt-on edge	93 in (2.36 m)	1,188 lb* (539 kg)	1.10 yd ³ (0.89 m ³)	1.3 yd ³ (0.99 m ³)
4 IN 1 st Bucket with bolt-on edge	82 in (2.08 m)	1,572 lb* (713 kg)	0.85 yd ³ (0.65 m ³)	1.0 yd ³ (0.80 m ³)

NOTE: *Weight of 4 IN 1st bucket includes edges, cylinders and tube lines.

BACKHOE BUCKET SIZES

Type	Width	Weight	Heaped Capacity
Universal Buckets			
	12 in (305 mm)	295 lb (134 kg)	3.40 ft ³ (0.10 m ³)
	18 in (457 mm)	356 lb (162 kg)	5.30 ft ³ (0.15 m ³)
	24 in (610 mm)	427 lb (194 kg)	7.70 ft ³ (0.22 m ³)
	30 in (762 mm)	489 lb (222 kg)	10.20 ft ³ (0.29 m ³)
	36 in (914 mm)	552 lb (251 kg)	12.70 ft ³ (0.36 m ³)
High Capacity Buckets			
	24 in (610 mm)	447 lb (203 kg)	8.50 ft ³ (0.24 m ³)
	36 in (762 mm)	502 lb (228 kg)	10.60 ft ³ (0.30 m ³)

Thank you,
Zach Wellman
Equipment Sales Consultant
Titan Machinery

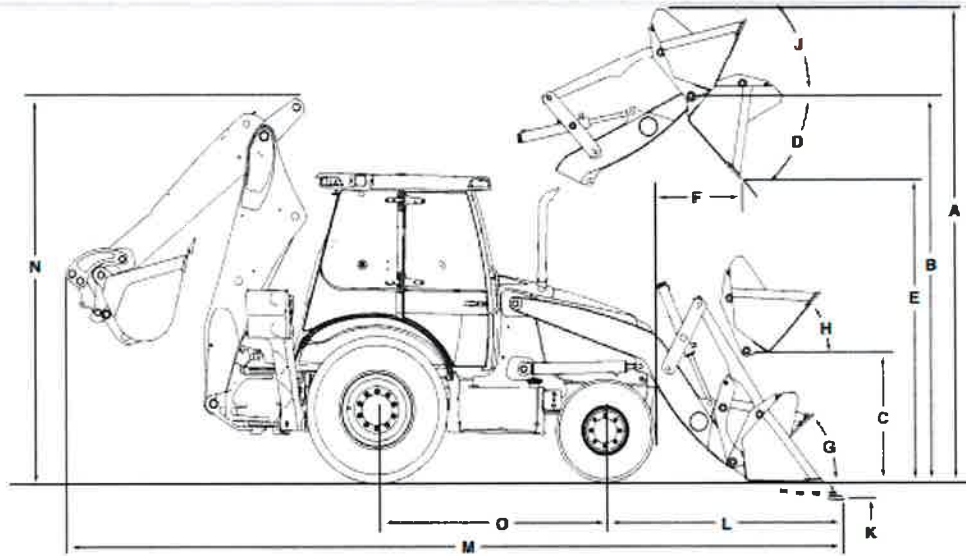


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Line drawings are for illustrative purpose only and may not be exact representation of unit.

LOADER DIMENSIONS

	Long Lip Bucket	4 IN 1 st Bucket
A. Overall operating height – fully raised	13 ft 9 in (4.18 m)	13 ft 8 in (4.16 m)
Height to:		
B. Bucket hinge pin fully raised	11 ft 3 in (3.42 m)	11 ft 3 in (3.42 m)
C. Bucket hinge pin at SAE carry	13.6 in (345 mm)	13.6 in (345 mm)
D. Dump angle at full height	47°	47°
E. Dump clearance at full height, 45° dump:		
Bucket	8 ft 10 in (2.89 m)	8 ft 11 in (2.71 m)
Clam open	—	9 ft 8 in (2.96 m)
F. Dump reach at full height, 45° dump – from bumper:		
Bucket	31.5 in (801 mm)	29.1 in (738 mm)
Clam open	—	15.3 in (388 mm)
Bucket rollback:		
G. @ Groundline	42°	42°
H. @ SAE carry	42°	42°
J. @ Full height	Adjustable	Adjustable
K. Digging depth below grade:		
Bucket flat	6.1 in (155 mm)	4.8 in (122 mm)
Clam open – dozing	—	4.1 in (103 mm)
L. Reach from front axle centerline – bucket on ground	6 ft 10 in (2.07 m)	6 ft 8 in (2.03 m)
Lift capacity to full height – calculated values	7,044 lb (3 195 kg)	6,703 lb (3 040 kg)
Breakout force:		
Lift cylinders	9,833 lb (4 460 daN)	9,610 lb (4 359 daN)
Dump cylinders	10,947 lb (4 965 daN)	11,658 lb (5 288 daN)
Bucket cutting edge width	82.5 in (2.09 m)	82.0 in (2.08 m)
Maximum grading angle	114°	114°
Maximum clam opening	—	38.3 in (972 mm)
Moldboard height	—	36.8 in (934 mm)
Raising time to full height – manual/pilot controls	2.6/3.2 sec	2.6/3.2 sec
Bucket dumping time	0.8/1.2 sec	0.8/1.2 sec
Lowering time:		
Power down	1.9/2.1 sec	1.9/2.1 sec
Return-to-dig	2.5/2.2 sec	2.5/2.2 sec
Clam:		
Open time	—	1.1 sec
Close time	—	1.1 sec

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DIMENSIONS

	ZWD with 17.5 L x 24.0 rear tires	4WD with 19.5 L x 24.0 tires
M. Overall transport length:		
Long Lip bucket with Quick Coupler	23 ft 5 in (7.14 m)	23 ft 4 in (7.10 m)
4 IN 1 st bucket with Quick Coupler	23 ft 3 in (7.07 m)	23 ft 1 in (7.04 m)
Long Lip bucket with Straight Links	23 ft 6 in (7.15 m)	23 ft 4 in (7.12 m)
4 IN 1 st bucket with Straight Links	23 ft 3 in (7.09 m)	23 ft 2 in (7.06 m)
Overall transport width	7 ft 2 in (2.17 m)	7 ft 2 in (2.17 m)
Height:		
To top of canopy	8 ft 8 in (2.64 m)	8 ft 9 in (2.66 m)
To top of cab	8 ft 9 in (2.66 m)	8 ft 11 in (2.72 m)
To top of exhaust stack	8 ft 5 in (2.58 m)	8 ft 7 in (2.62 m)
N. Transport		
Ground clearance at backhoe frame	12 in (304 mm)	15.0 in (381 mm)
Angle of departure	15.3°	19.0°
Front wheel tread:		
11.0 L x 16.0	67.5 in (1.72 m)	67.5 in (1.72 m)
12.0 L x 16.5	67.7 in (1.72 m)	67.7 in (1.72 m)
12.5/80 x 18.0	70.3 in (1.79 m)	70.3 in (1.79 m)
19.5 L x 24.0	61.2 in (1.55 m)	61.2 in (1.55 m)
17.5 L x 24.0	63.1 in (1.60 m)	63.1 in (1.60 m)
Width over tires:		
11.0 L x 16.0	79.3 in (2.02 m)	79.3 in (2.02 m)
12.0 L x 16.5	81.1 in (2.06 m)	81.1 in (2.06 m)
12.5/80 x 18.0	82.9 in (2.10 m)	82.9 in (2.10 m)
19.5 L x 24.0	81.4 in (2.07 m)	81.4 in (2.07 m)
17.5 L x 24.0	81.7 in (2.07 m)	81.7 in (2.07 m)
O. Wheelbase:		
19.5 L x 24.0	84.0 in (2.13 m)	84.5 in (2.15 m)
17.5 L x 24.0	84.0 in (2.13 m)	84.5 in (2.15 m)

CYLINDERS

	Bore Diameter	Rod Diameter	Stroke	Closed Length
Loader:				
Lift - 2	3.25 in (82.6 mm)	1.75 in (44.5 mm)	28.86 in (733.0 mm)	42.95 in (1 062.0 mm)
Dump - 2	3.00 in (76.2 mm)	1.50 in (38.1 mm)	20.33 in (516.5 mm)	29.90 in (759.5 mm)
4 IN 1 st clam - 2	3.00 in (76.2 mm)	1.75 in (44.5 mm)	9.08 in (230.6 mm)	19.62 in (498.3 mm)
Backhoe:				
Boom	5.00 in (127.0 mm)	2.50 in (63.5 mm)	38.25 in (971.6 mm)	52.82 in (1 341.6 mm)
Dipperstick	4.75 in (120.7 mm)	2.50 in (63.5 mm)	25.14 in (628.5 mm)	39.65 in (1 007.0 mm)
Bucket	3.50 in (88.9 mm)	2.50 in (63.5 mm)	35.35 in (897.9 mm)	48.17 in (1 223.6 mm)
Extendahoe*	3.00 in (76.2 mm)	1.75 in (44.5 mm)	42.05 in (1 068.0 mm)	56.22 in (1 428.0 mm)
Swing - 2	4.00 in (101.6 mm)	2.00 in (50.8 mm)	11.50 in (292.0 mm)	24.44 in (620.8 mm)
Stabilizer - 2	4.50 in (114.3 mm)	2.25 in (57.2 mm)	21.37 in (542.9 mm)	33.87 in (860.2 mm)

AXLE RATINGS

	Front - ZWD	Rear	Front - 4WD
Maximum static	70,821 lb (32 124 kg)	90,145 lb (40 889 kg)	64,613 lb (29 308 kg)
Dynamic operating	44,261 lb (20 076 kg)	56,200 lb (25 492 kg)	39,328 lb (17 838 kg)
Static operating	17,704 lb (8 030 kg)	22,480 lb (10 197 kg)	15,732 lb (7 136 kg)
Oscillation - front axle	22" total - 11" side to side	-	22" total - 11" side to side

Thank you,
Zach Wellman
Equipment Sales Consultant
Titan Machinery



TITAN MACHINERY

N1626 Wuensch Road, La Crosse, WI 54601
Business (608) 788-1025 / Cell (608) 667-0876
Email: zachary.wellman@titanmachinery.com

BACKHOE LIFT CAPACITIES

Boom Lift	Standard Backhoe		Extendahoe®			
	Standard Lift Capacity lb (kg)	Power Lift Lift Capacity lb (kg)	Retracted Standard Lift Capacity lb (kg)	Retracted Power Lift Lift Capacity lb (kg)	Extended Standard Lift Capacity lb (kg)	Extended Power Lift Lift Capacity lb (kg)
+16 ft (4.87 m)	—	—	—	—	2,115 (959)	2,298 (1,043)
+14 ft (4.27 m)	3,039 (1,378)	3,285 (1,490)	2,837 (1,287)	3,063 (1,392)	2,395 (1,086)	2,603 (1,181)
+12 ft (3.66 m)	3,413 (1,548)	3,691 (1,674)	3,201 (1,452)	3,479 (1,578)	2,536 (1,151)	2,757 (1,250)
+10 ft (3.05 m)	3,499 (1,587)	3,784 (1,716)	3,281 (1,488)	3,566 (1,618)	2,593 (1,176)	2,818 (1,278)
+8 ft (2.44 m)	3,485 (1,581)	3,768 (1,709)	3,263 (1,480)	3,546 (1,608)	2,564 (1,163)	2,786 (1,264)
+6 ft (1.83 m)	3,438 (1,559)	3,717 (1,686)	3,213 (1,457)	3,492 (1,584)	2,549 (1,156)	2,770 (1,257)
+4 ft (1.22 m)	3,374 (1,530)	3,648 (1,655)	3,146 (1,427)	3,420 (1,551)	2,521 (1,144)	2,741 (1,243)
+2 ft (0.61 m)	3,307 (1,500)	3,575 (1,622)	3,077 (1,396)	3,345 (1,517)	2,489 (1,129)	2,708 (1,227)
Ground Level	3,251 (1,475)	3,513 (1,594)	3,018 (1,369)	3,280 (1,488)	2,489 (1,129)	2,708 (1,227)
-2 ft (0.61 m)	3,201 (1,452)	3,459 (1,569)	2,965 (1,345)	3,223 (1,462)	2,466 (1,118)	2,680 (1,215)
-4 ft (1.22 m)	3,175 (1,440)	3,430 (1,556)	2,935 (1,331)	3,190 (1,447)	2,446 (1,109)	2,659 (1,206)
-6 ft (1.83 m)	3,182 (1,443)	3,437 (1,559)	2,938 (1,333)	3,193 (1,448)	2,443 (1,108)	2,656 (1,205)
-8 ft (2.44 m)	3,258 (1,478)	3,520 (1,597)	3,007 (1,364)	3,269 (1,483)	2,465 (1,118)	2,679 (1,215)
-10 ft (3.05 m)	3,441 (1,581)	3,717 (1,686)	3,175 (1,440)	3,451 (1,565)	2,530 (1,148)	2,750 (1,248)
-12 ft (3.66 m)	—	—	—	—	2,707 (1,228)	2,943 (1,335)
-14 ft (4.27 m)	—	—	—	—	3,239 (1,469)	3,521 (1,597)
Dipper Lift						
+14 ft (4.27 m)	—	—	—	—	4,281 (1,942)	4,281 (1,942)
+12 ft (3.66 m)	5,822 (2,641)	5,822 (2,641)	5,818 (2,548)	5,818 (2,548)	4,046 (1,835)	4,046 (1,835)
+10 ft (3.05 m)	5,600 (2,540)	5,600 (2,540)	5,399 (2,449)	5,399 (2,449)	3,984 (1,807)	3,984 (1,807)
+8 ft (2.44 m)	5,562 (2,523)	5,562 (2,523)	5,360 (2,431)	5,360 (2,431)	3,913 (1,775)	3,913 (1,775)
+6 ft (1.83 m)	6,236 (2,829)	6,236 (2,829)	6,030 (2,735)	6,030 (2,735)	4,166 (1,889)	4,166 (1,889)
+4 ft (1.22 m)	7,424 (3,368)	7,424 (3,368)	7,203 (3,267)	7,203 (3,267)	4,102 (1,861)	4,102 (1,861)
+2 ft (0.61 m)	—	—	—	—	4,850 (2,200)	4,850 (2,200)

NOTE: Boom and Dipper Lift Capacities are rated per SAE J31 and are 87% of the maximum hydraulic lift force available with the specified options.

BACKHOE OPERATIONAL DATA

	Standard Backhoe	Extendahoe®	
		Retracted	Extended
Digging depth:			
Maximum	14 ft 6 in (4.41 m)	14 ft 6 in (4.41 m)	17 ft 11 in (5.47 m)
Maximum with hi-capacity bucket	15 ft 0 in (4.51 m)	15 ft 0 in (4.51 m)	18 ft 6 in (5.63 m)
2 ft (610 mm) flat bottom	14 ft 4 in (4.37 m)	14 ft 4 in (4.37 m)	17 ft 10 in (5.43 m)
8 ft (2.44 m) flat bottom	13 ft 4 in (4.06 m)	13 ft 4 in (4.06 m)	17 ft 1 in (5.19 m)
Overall reach from:			
Rear axle centerline	21 ft 10 in (6.66 m)	21 ft 10 in (6.66 m)	25 ft 3 in (7.69 m)
Swing pivot	18 ft 2 in (5.55 m)	18 ft 2 in (5.55 m)	21 ft 7 in (6.58 m)
Loading height	12 ft 1 in (3.67 m)	12 ft 1 in (3.67 m)	14 ft 5 in (4.38 m)
Loading reach	4 ft 7 in (1.41 m)	4 ft 7 in (1.41 m)	7 ft 3 in (2.20 m)
Swing arc	180°	180°	180°
Bucket rotation:			
Straight links	175.6°	175.6°	175.8°
Mechanical coupler	198.0°	198.0°	198.0°
Hydraulic coupler - Extendahoe® dipper	194.8°	194.8°	194.8°
Hydraulic coupler - standard dipper	198.0°	198.0°	198.0°
Stabilizer spread - operating:			
Flip pad	9 ft 3 in (2.82 m)	9 ft 3 in (2.82 m)	9 ft 3 in (2.82 m)
Cast pad	9 ft 7 in (2.93 m)	9 ft 7 in (2.93 m)	9 ft 7 in (2.93 m)
Digging force:			
Bucket cylinder - SAE rated 3,460 psi	13,975 lb (61,363 N)	13,975 lb (61,363 N)	13,975 lb (61,363 N)
Bucket cylinder - Power Lift	14,452 lb (64,240 N)	14,452 lb (64,240 N)	14,452 lb (64,240 N)
Dipper cylinder - SAE rated 3,460 psi	8,657 lb (38,508 N)	8,657 lb (38,508 N)	6,305 lb (28,045 N)
Dipper cylinder - Power Lift	9,070 lb (40,345 N)	9,070 lb (40,345 N)	6,606 lb (29,382.7 N)
Leveling angle:			
Flip pad	11.8°	11.8°	11.8°
Cast pad	12.8°	12.8°	12.8°

Thank you,
Zach Wellman
Equipment Sales Consultant
Titan Machinery



Total CASH Price for 2024 CASE 580SN w/o Trade Including Delivery:

\$135,500.00

Price does not include tax (unless tax exempt)

Quote based off MNContract pricing

This is a NEW unit with full factory warranty

1year/Unlimited hours, 2 year/2,000hour full factory warranty

Total Trade-In Price for 2019 CASE 580SN: \$72,000.00

Total CASH Price for 2024 CASE 580SN w/ Trade Including Delivery:

\$63,500.00

Price does not include tax (unless tax exempt)

Quote based off MNContract pricing and an extra \$1,507 discount

This is a NEW unit with full factory warranty

1year/Unlimited hours, 2 year/2,000hour full factory warranty

Thank you,
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Thank you,
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O'Connell Excavating & Snow Plowing

300 East Main Street
Spring Valley, MN 55975
507-346-2995



**City of Lanesboro
P.O. Box 333
Lanesboro, MN 55949**

May 2025

Tree Removal

Area 1- along pond
Tear out trees, mulch up, and
mow off area with brush mower. \$1,200

Area 2- along Ridgeview Ln.
Tear out trees. \$1,200

Total to do both areas \$2,400



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