

PRELIMINARY

1021G

XR WHEEL LOADER
TIER 4 FINAL CERTIFIED



| ENGINE | 1 |
|---|---|
| Make | FPT |
| Model | F2CFE614C |
| Emissions Certification | Tier 4 Final |
| • • | roke, turbocharged nd air-to-air cooled |
| Cylinders | 6-cylinder in-line |
| Bore/Stroke | 4.61 x 5.31 in (117 x 135 mm) |
| Displacement | 531 in ³ (8.7 L) |
| | #1 and #2 mixture cold temperatures |
| Fuel injection Direct inj | jection – electronic |
| Fuel filter Replaceable | e, spin-on cartridge |
| Fuel pump | Bosch CP 3.3 |
| Gradeability: Side-to-side Fore and aft | 35° 35° |
| | 2-element dry type restriction indicator |
| | id-mount air/water |
| Fan – hydraulic driven: Style | 9 blade puller |
| Diameter | 34.5 in (876 mm) |
| Water pump | Integral |
| Engine oil pump operating and | |
| Side-to-side | 35° |
| Fore and aft | 35° |
| Oil filtration | Replaceable, v spin-on cartridge |
| Engine speeds | RPM |
| Rated – full load | 2100 |
| Horsepower: Maximum Power Mode: | 000 1 (000 : ::: |
| Peak gross @ 1800 RPM Net rated @ 2000 RPM | 320 hp (239 kW) 262 hp (195 kW) |
| Peak net @ 1800 RPM | 296 hp (221 kW) |
| Standard Power Mode: | , |
| Peak gross @ 1800 RPM | 297 hp (222 kW) |
| Net rated @ 1800 RPM | 273 hp (204 kW) |
| Peak net @ 2100 RPM Economy Power Mode: | 242 hp (180 kW) |
| Peak gross @ 1400 RPM | 253 hp (188 kW) |

Net rated @ 1400 RPM

Peak net @ 1800 RPM

| Torque – peak: | |
|--------------------------|---------------------------|
| Maximum Power Mode: | |
| Gross @ 1100 RPM | 1,091 lb·ft (1 479 N·m) |
| Net @ 1100 RPM | 1,064 lb·ft (1 442 N·m) |
| Standard Power Mode: | |
| Gross @ 1100 RPM | 1,013 lb·ft (1 374 N·m) |
| Net @ 1100 RPM | 986 lb·ft (1 337 N·m) |
| Standard Power Mode: | |
| Gross @ 1300 RPM | 948 lb·ft (1 285 N·m) |
| Net @ 1300 RPM | 910 lb·ft (1 234 N·m) |
| Torque rise: | |
| Maximum power range | 50% |
| NOTE: Gross horsepower a | and torque per SAE J1995. |

Net horsepower and torque per SAE J1349.

DRIVETRAIN

Transmission:

4F/3R Proportional w/ Electronic Control Module torque sensing autoshift/manual shift and modulation

| shift and modulation | |
|---------------------------|-----------------|
| Gears | Helical cut |
| Gear ratios | Forward/Reverse |
| 1st | 3.731/3.731 |
| 2nd | 2.207/2.207 |
| 3rd | 1.421/0.970 |
| 4th | 0.625/ — |
| Torque converter: | |
| Stall ratio | 3.089 |
| Differential: | |
| Open Type Differential, F | ront & Rear |
| Rear axle oscillation | 26° total |
| Front and rear axles: | |
| Differential ratio | 4.11 |
| Planetary ratio | 6.00 |
| Final axle ratio | 24.67 |
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Heavy-duty axles - optional:

Front axle equipped w/ locking differential Rear axle equipped w/ open differential

| Planetaries | Outboard |
|---------------|----------|
| i idiletalles | Outboard |

Service brakes:

Hydraulically actuated, maintenance-free, multiple wet disc w/ accumulator to all four wheels

Brake surface area:

Front hub – each 841 in² (0.542 m²) Rear hub – each 841 in² (0.542 m²)

Parking brakes:

178 hp (133 kW)

241 hp (180 kW)

Spring-applied hydraulic release disc on transmission output shaft neutralizes power flow to wheels when engaged

| Travel speeds – 4-speed transmission: | | | |
|---------------------------------------|-------------|-------------|--|
| | Forward | Reverse | |
| | mph (kph) | mph (kph) | |
| 1st | 4.7 (7.7) | 4.7 (7.7) | |
| 2nd | 7.8 (12.6) | 7.8 (12.6) | |
| 3rd | 11.8 (18.9) | 16.5 (26.6) | |
| 4th | 23.6 (38.0) | _ | |

NOTE: Travel speeds at full engine throttle w/ 26.5-R25 L3 Radial tires.

| ELECTRICAL | |
|---------------|---------------------------|
| Voltage | 24 Volts, negative ground |
| Alternator | 120 amp |
| Batteries (2) | 12-volt |

OPERATOR ENVIRONMENT

ROPS cab AC w/ heat; Key start; Articulated power steering w/ tilt column; Fully adjustable, suspension seat; Foot throttle; Single lever loader control w/ fully adjustable wrist rest, 2 cup holders; 2 interior rear view mirrors; 2 in (51 mm) retractable seat belt; Multiple storage trays; Single brake pedal; F/N/R shuttle switch; External rearview mirrors; Pressurized air filtering; Anti-glare window strip; Front and Rear Defroster; Side window, partial/fully open; 2 Dome lights; Wipers, rear and intermittent front; Windshield washers, front and rear; Rubber floor mat; Horn.

Dispays/Gauges:

Digital:

Transmission oil temperature; Engine coolant temperature; Fuel level; DEF level.

LCD screen:

Hour meter; Time; FNR indication; Trip computer A/B; Metric/english; Differential lock*; Engine speed; Automatic trans indication; DeClutch indication; Fuel consumption; Engine diagnostics; Error reporting; Travel speed; Current gear selection; Engine mode indication; Multiple languages; Transmission diagnostics; Warning prompts.

Audible/Visual alarms:

Warning lights:

Four-way flashers and turn signals; Brake pressure; Lamp/high beam indication; Grid heater*.

Caution warnings:

Parking brake; Coolant temperature; Hydraulic oil temperature; Transmission oil temperature; Air filter; Transmission filter; Hydraulic filter; Alternator; Low fuel.

Critical warnings:

Engine oil pressure; Brake pressure; Steering pressure – w/ aux. steering*; Coolant temperature; Hydraulic oil temperature; Transmission oil temperature.

Backup alarm

Maintenance reminders:

Cab air filter; Engine oil filter; Fuel pre-filter; DEF tank vent filter; SCR supply filter; Hydraulic oil and filter; Engine air filter; Engine coolant drive belt; Cab recirculation filter; Engine breather filter; Transmission breather; Front and rear axle fluid; SCR supply module filter.

NOTE: *If equipped w/ option.

OPERATING WEIGHT

Z-Bar

Unit equipped w/ ROPS cab w/ heater and A/C; Standard counterweight; 23.5-R25 L3 Radial tires; 5.5 yd3 (4.2 m3) GP pin-on w/ bolt on edge; Full fuel; 165 lb (75 kg) operator: 55,282 lb (25 076 kg)

XR

Unit equipped w/ ROPS cab w/ heater and A/C; Standard counterweight; 26.5-R25 L3 Radial tires; 5.5 yd3 (4.2 m3) HD pin-on w/ bolt on edge; Full fuel; 165 lb (75 kg) operator: 58,711 lb (26 631 kg)

HYDRAULICS

Pump - steering/implement: Closed center pressure/flow compensated

Variable displacement - load-sensing: 50 gpm @ 2000 RPM (190 L/min @ 2000 RPM)

Loader control valve:

Closed-center, sectional 2, 3 or 4-function w/ pilot control for lift, tilt and auxiliary hydraulics, electromagnetic detents in float, raise and rollback

Loader auxiliary steering:

Hydraulic orbital center-pivot articulating w/ on-demand oil flow

High pressure standby:

Implement 3,650 psi (25 165 kPa) 3,495 psi (24 097 kPa) Steering

Filtration:

Filtered vent w/ relief on hydraulic reservoir, maintains 3-5 psi on reservoir, 10-micron, return filter furnishes only clean oil to all components of the system

| SERVICE CAPACITIES | |
|---|--|
| Fuel tank | 125 gal (473.0 L) |
| DEF tank - Diesel Exhaust F Usable capacity Total | Fluid: 16.1 gal (61.0 L) 24 gal (90.8 L) |
| Hydraulic system: Reservoir Total | 35.4 gal (134 L) 66 gal (250 L) |
| Transmission: Service w/ filter | 12 gal (45.4 L) |
| Front and rear axle: Front axle Rear axle | 44.4 qt (42 L) 44.4 qt (42 L) |
| Engine oil w/ filter | 30 qt (28.5 L) |
| Cooling system | 15 gal (56.8 L) |

Lift cylinder:

5.00 in (127.0 mm) Rod diameter 22.91 in (581.9 mm) Stroke Loader: Z-Bar loader linkage; Single control for lift and tilt; Positive hold float; Automatic return-to-dig; Automatic height control; Automatic return-to-travel; Brake pedal transmission disconnect; Bucket position indicator on bucket.

7.00 in (177.8 mm)

4.50 in (114.3 mm) 30.73 in (780.6 mm)

8.00 in (203.2 mm)

OTHER SPECIFICATIONS

Dump cylinder - Z-Bar and XR:

Bore diameter

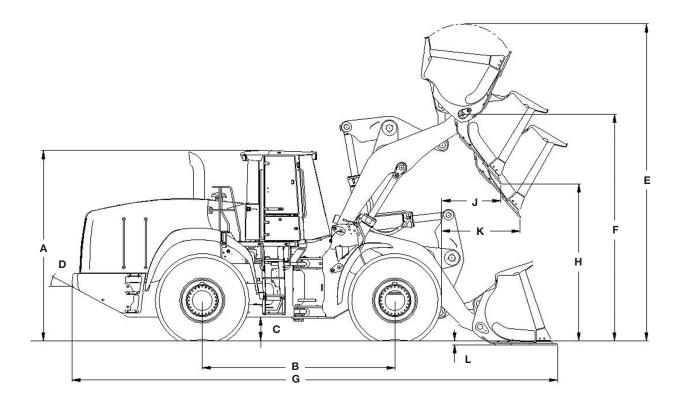
Rod diameter

Bore diameter

Stroke

| Cycle time: | |
|----------------------------|---------|
| Raise w/ rated bucket load | 6.2 sec |
| Dump w/ rated bucket load | 1.3 sec |
| Power down | 2.8 sec |
| Float down | 2.6 sec |

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

| DIMENSIONS | |
|-------------------------------|---------------------|
| A. Height to top of ROPS cab | 140.8 in (3 577 mm) |
| Height to drawbar | 45.0 in (1 143 mm) |
| B. Wheelbase | 139.8 in (3 550 mm) |
| C. Ground clearance | 17.2 in (437 mm) |
| D. Angle of departure | 23° |
| Width: | |
| Overall* without bucket | 117.2 in (2 978 mm) |
| Centerline tread | 90.6 in (2 300 mm) |
| Turning radius* – outside | 250.6 in (6 366 mm) |
| Turning angle: | |
| From center | 40° |
| Total angle | 80° |
| Rear axle oscillation – total | 26° |

NOTE: *Dimensions taken with 26.5-R25 L3 Radial tires. Additional dimensions on pages 4 through 5.

| WEIGHT ADJUSTMENTS | | | |
|---------------------------|---------------------|---------------------|---------------------|
| | | Tipping Load | Tipping Load |
| | Weight | Adjustment | Adjustment |
| Select Options | Adjustment | Straight | 40° Turn |
| 26.5 x 25 L5 Radial Tires | +1.500 lb (+680 kg) | +1.175 lb (+534 kg) | +1.056 lb (+479 ka) |

NOTE: Unit equipped with Z-Bar loader arms, 5.5 yd³ (4.2 m³) pin on bucket w/ bolt-on edge, 26.5-R25 L3 Radial tires, ROPS cab with heater and A/C, full counterweight, front and rear fenders, full fuel and 165 lb (75 kg) operator. Adjust select options from rated weight.

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| 1021G Z-Bar* | 4.75 yd ³ GP (3.6 m ³) | 4.6 yd ³ GP (3.5 m ³) | 5.5 yd ³ GP (4.2 m ³) |
|---|---|--|---|
| | Bucket with Bolt-on Edge | Bucket with Teeth Only | Bucket with Bolt-on Edge |
| Operating weight | 55,023 lb (24 958 kg) | 55,019 lb (24 956 kg) | 55,282 lb (25 075 kg) |
| SAE bucket capacity – struck | 4.07 yd³ (3.11 m³) | 3.87 yd ³ (2.96 m ³) | 4.75 yd ³ (3.63 m ³) |
| Heaped | 4.75 yd³ (3.63 m³) | 4.60 yd ³ (3.52 m ³) | 5.50 yd ³ (4.21 m ³) |
| Bucket width - outside | 125.8 in (3 195 mm) | 126.9 in (3 223 mm) | 125.8 in (3 195 mm) |
| Bucket weight | 4,418 lb (2 004 kg) | 4,413 lb (2 002 kg) | 4,676 lb (2 121 kg) |
| E. Operating height – fully raised with spillguard | 224.4 in (5 701 mm) | 224.4 in (5 701 mm) | 229.3 in (5 824 mm) |
| F. Hinge pin height – fully raised | 167.2 in (4 246 mm) | 167.2 in (4 246 mm) | 167.2 in (4 246 mm) |
| G. Overall length – bucket level on ground | 347.6 in (8 829 mm) | 354.8 in (9 011 mm) | 352.3 in (8 948 mm) |
| Dump angle – fully raised | 53° | 53° | 53° |
| H. Dump height – fully raised, 45° dump | 124.2 in (3 154 mm) | 119.5 in (3 036 mm) | 121.2 in (3 078 mm) |
| J. Bucket reach – fully raised, 45° dump | 46.2 in (1 175 mm) | 51.5 in (1 308 mm) | 49.8 in (1 265 mm) |
| K. Bucket reach - 7 ft 0 in (2.13 m) height, 45° dump | 72.0 in (1 829 mm) | 75.3 in (1 913 mm) | 74.3 in (1 888 mm) |
| Operating load – ISO Deflected Tires | 18,044 lb (8 185 kg) | 18,166 lb (8 240 kg) | 17,869 lb (8 105 kg) |
| Maximum material density – ISO Deflected Tires | 3,799 lb/yd³ (2 254 kg/m³) | 3,949 lb/yd³ (2 343 kg/m³) | 2,249 lb/yd ³ (1 928 kg/m ³) |
| Tipping load – ISO Deflected Tires: | | | |
| Straight | 45,444 lb (20 613 kg) | 45,755 lb (20 754 kg) | 45,152 lb (20 480 kg) |
| 40° turn | 36,088 lb (16 369 kg) | 36,331 lb (16 480 kg) | 35,739 lb (16 211 kg) |
| Lift capacity: | | | |
| Full height | 31,284 lb (14 190 kg) | 31,225 lb (14 164 kg) | 31,048 lb (14 083 kg) |
| Ground | 53,070 lb (24 072 kg) | 53,621 lb (24 322 kg) | 52,015 lb (23 593 kg) |
| Breakout force with tilt cylinder | 49,787 lb (22 583 kg) | 53,661 lb (24 340 kg) | 45,056 lb (20 437 kg) |
| Maximum rollback: | | | |
| Ground | 44° | 45° | 44° |
| Carry position | 50° | 46° | 50° |
| @ Full height | 65° | 65° | 65° |
| L. Dig depth | 4.8 in (123 mm) | 5.0 in (128 mm) | 4.8 in (123 mm) |
| Maximum grading angle with bucket – back dragging | 61° | 60° | 60° |
| Loader clearance circle with bucket | 556.3 in (14 129 mm) | 561.1 in (14 251 mm) | 558.7 in (14 190 mm) |

| 1021G XR | 4.75 yd ³ GP (3.6 m ³) Bucket with Bolt-on Edge | 4.6 yd ³ GP (3.5 m ³) Bucket with Teeth Only | 5.5 yd ³ GP (4.2 m ³) Bucket with Bolt-on Edge |
|---|---|--|--|
| Operating weight | 58,453 lb (26 514 kg) | 58,449 lb (26 512 kg) | 58,711 lb (26 631 kg) |
| E. Operating height – fully raised with spillguard | 247.3 in (6 282 mm) | 247.3 in (6 282 mm) | 252.2 in (6 405 mm) |
| F. Hinge pin height – fully raised | 190.0 in (4 827 mm) | 190.0 in (4 827 mm) | 190.0 in (4 827 mm) |
| G. Overall length – bucket level on ground | 368.0 in (9 348 mm) | 375.2 in (9 529 mm) | 372.7 in (9 467 mm) |
| Dump angle – fully raised | 50° | 50° | 50° |
| H. Dump height – fully raised, 45° dump | 147.1 in (3 735 mm) | 142.4 in (3 617 mm) | 144.1 in (3 659 mm) |
| J. Bucket reach – fully raised, 45° dump | 46.7 in (1 187 mm) | 52.0 in (1 321 mm) | 50.3 in (1 278 mm) |
| K. Bucket reach - 7 ft 0 in (2.13 m) height, 45° dump | 90.3 in (2 294 mm) | 93.9 in (2 385 mm) | 92.8 in (2 358 mm) |
| Operating load – ISO Deflected Tires | 15,439 lb (7 003 kg) | 15,533 lb (7 046 kg) | 15,259 lb (6 921 kg) |
| Maximum material density – ISO Deflected Tires | 3,250 lb/yd³ (1 929 kg/m³) | 3,377 lb/yd³ (2 004 kg/m³) | 2,774 lb/yd³ (1 646 kg/m³) |
| Tipping load – ISO Deflected Tires: | | | |
| Straight | 38,219 lb (17 336 kg) | 38,463 lb (17 447 kg) | 37,816 lb (17 153 kg) |
| 40° turn | 30,878 lb (14 006 kg) | 31,066 lb (14 091 kg) | 30,518 lb (13 843 kg) |
| Lift capacity: | | | |
| Full height | 27,990 lb (12 696 kg) | 27,948 lb (12 677 kg) | 27,746 lb (12 585 kg) |
| Ground | 42,661 lb (19 351 kg) | 43,039 lb (19 522 kg) | 41,798 lb (18 959 kg) |
| Breakout force with tilt cylinder | 50,267 lb (22 801 kg) | 54,190 lb (24 580 kg) | 45,493 lb (20 635 kg) |
| Maximum rollback: | | | |
| Ground | 42° | 42° | 42° |
| Carry position | 49° | 49° | 49° |
| @ Full height | 66° | 66° | 66° |
| L. Dig depth | 5.0 in (126 mm) | 5.2 in (131 mm) | 5.0 in (127 mm) |
| Maximum grading angle with bucket – back dragging | 63° | 62° | 63° |
| Loader clearance circle with bucket | 575.7 in (14 622 mm) | 581.1 in (14 760 mm) | 578.5 in (14 694 mm) |

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| PERFORMANCE SPECS | |
|---|---|
| 1021G Z-Bar* | 5.3 yd ³ GP (4.1 m ³) Bucket with Teeth Only |
| Operating weight | 55,278 lb (25 074 kg) |
| SAE bucket capacity – struck Heaped | 4.56 yd³ (3.49 m³) 5.30 yd³ (4.05 m³) |
| Bucket width – outside | 126.9 in (3 223 mm) |
| Bucket weight | 4,672 lb (2 119 kg) |
| E. Operating height – fully raised with spillguard | 229.3 in (5 824 mm) |
| F. Hinge pin height – fully raised | 167.2 in (4 246 mm) |
| G. Overall length – bucket level on ground | 359.4 in (9 130 mm) |
| Dump angle – fully raised | 53° |
| H. Dump height – fully raised, 45° dump | 116.5 in (2 959 mm) |
| J. Bucket reach – fully raised, 45° dump | 55.1 in (1 399 mm) |
| K. Bucket reach - 7 ft 0 in (2.13 m) height, 45° dump | 77.5 in (1 969 mm) |
| Operating load – ISO Deflected Tires | 17,991 lb (8 160 kg) |
| Maximum material density – ISO Deflected Tires | 3,394 lb/yd³ (2 014 kg/m³) |
| Tipping load – ISO Deflected Tires: Straight 40° turn | 45,453 lb (20 617 kg) 35,981 lb (16 321 kg) |
| Lift capacity: Full height Ground | 30,993 lb (14 058 kg) 52,533 lb (23 829 kg) |
| Breakout force with tilt cylinder | 48,219 lb (21 872 kg) |
| Maximum rollback: Ground Carry position @ Full height | 45° 50° 65° |
| L. Dig depth | 5.0 in (128 mm) |
| Maximum grading angle with bucket – back dragging | 61° |
| Loader clearance circle with bucket | 563.5 in (14 314 mm) |

| 1021G XR | 5.3 yd3 GP (4.1 m3) Bucket with Teeth Only |
|--|--|
| Operating weight | 58,707 lb (26 629 kg) |
| E. Operating height – fully raised with spillguard | 252.2 in (6 405 mm) |
| F. Hinge pin height – fully raised | 190.0 in (4 827 mm) |
| G. Overall length – bucket level on ground | 379.8 in (9 648 mm) |
| Dump angle – fully raised | 50° |
| H. Dump height – fully raised, 45° dump | 139.4 in (3 541 mm) |
| J. Bucket reach – fully raised, 45° dump | 55.6 in (1 411 mm) |
| K. Bucket reach – 7 ft 0 in (2.13 m) height, 45° dump | 96.3 in (2 446 mm) |
| Operating load – ISO Deflected Tires | 15,346 lb (6 961 kg) |
| Maximum material density – ISO Deflected Tires | 2,896 lb/yd³ (1 718 kg/m³) |
| Tipping load – ISO Deflected Tires: | |
| Straight | 38,047 lb (17 258 kg) |
| 40° turn | 30,692 lb (13 922 kg) |
| Lift capacity: | |
| Full height | 27,705 lb (12 567 kg) |
| Ground | 42,153 lb (19 120 kg) |
| Breakout force with tilt cylinder | 48,698 lb (22 089 kg) |
| Maximum rollback: | |
| Ground | 42° |
| Carry position | 49° |
| @ Full height | 66° |
| L. Dig depth | 5.2 in (131 mm) |
| Maximum grading angle with bucket – back dragging | 62° |
| Loader clearance circle with bucket | 584.0 in (14 834 mm) |
| NOTE: *Z-Bar performance data shown w/ standard counterweight. | |

*Z-Bar performance data shown w/ standard counterweight.

Performance data unit equipped with 26.5-R25 L3 Radial tires, ROPS cab w/ heater and A/C, standard counterweight, full fuel and 165 lb (75 kg) operator.

Specifications per SAE J732, J1234, J695, J742, and J818.

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STANDARD EQUIPMENT

OPERATOR ENVIRONMENT

ROPS/FOPS cab structure See page 1

ENGINE

Case/FPT F2CFE614H

Tier 4 Final

Selectable work modes:

Maximum power

Auto power

Standard power

Economy power

Automatic shutdown - idle reduction device

Turbocharger

Charge air cooling

Automatic fan belt tensioner

Integral engine oil cooling

Fuel filter with water trap

Dual-element dry-type air cleaner

Hydraulic-driven cooling fan

Air-cooled radiator

Rear-mounted cooling module

Common rail electronic fuel injection

LOADER

See page 2

DRIVETRAIN

4-wheel drive

4F/3R Selectable autoshift/manual shift transmission

Electronic Control Module – programmable, computer controlled proportional shifting with programmable gear selection

Onboard diagnostics

Open differentials in front and rear axles

Heavy-duty axles - XR:

Larger size axles front and rear with locking differential on front axle, open differential on rear axle.

Single lever electronic shift control

F/N/R switch in loader control handle

Downshift button

Torque converter

Outboard planetary axles

Transmission oil cooler

Brake pedal transmission disconnect

Hydraulic wet disc brakes

Spring-applied hydraulic release

parking brake

Limp-Home Mode

Greasable rear axle trunnion

HYDRAULICS

Electro-hydraulic (EH) joystick loader control

Low-effort steering

Hydraulic driven fan

8 Diagnostic quick couplers

Split flange hydraulic connections -

1 inch or greater

Hydraulic oil cooler

ELECTRICAL

120 amp alternator and voltage regulator

Battery isolator/electrical disconnect

(2) 900 CCA 12-volt batteries

Electric starter

Lights:

Front and rear halogen flood lights

Tail lights and stop lights combined

2 Front driving headlights - high/low beam

2 Front flood

2 Rear flood

2 LED stop and tail lights

Front and rear turn signal/flash

Key start/stop switch

Centrally located fuse box with all electrical

circuits protected

Backup alarm

Remote jump start posts

OTHER

Electric hood lift

Front and rear fenders

Standard counterweight

Drawbar hitch

Articulation locking bar

Lift arm locking bar

Lift and tie-down points - front/rear

Backup alarm

Remote drain points

3-piece rims

TELEMATICS

CASE SiteWatch™ Telematics – includes hardware and a 3-yr Advanced data subscription

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OPTIONAL EQUIPMENT

OPERATOR ENVIRONMENT

Cloth-covered heated air-suspension seat Leather trimmed heated air seat with

active suspension

Cloth mechanical suspension seat

3 in (76 mm) seatbelt

Sound Shield noise suppression package

Bluetooth radio, 12V AM/FM with

auxiliary input

Radio-ready - 12 or 24-volt with auxiliary power - 12-volt

Cab convenience package:

Rear sun shade, interior mirror, under the seat drawer, coat hook, 12V accessory port, and an ash tray

LED rotating beacon

Joystick steering

External rear view mirrors

LED Front and Rear work lights

Rear view camera

Extra front-facing LED work lights

DRIVETRAIN

Heavy-duty axles - Z-bar:

Larger size axles front and rear with locking differential on front axle, open differential on rear axle.

Special application axles with locking front differential

Axle oscillation stops

Cold weather package:

Engine block heater

Fuel heater

Hydraulic oil cooler bypass

Low temperature hydraulic oil

Grid heater

Ejector type pre-cleaner

HYDRAULICS

Auxiliary hydraulics

Ride Control

Secondary steering

3- or 4-function loader valves with 2- or 3-lever loader control

Variable speed hydraulic reversing fan

LOADER

Extended Reach XR

Attachment auxiliary hydraulics

Buckets - see pages 4 and 5

TIRES

26.5 x 25 L3 Bias 26.5-R25 L3 Radial 26.5 x 25 L5 Bias

26.5-R25 L5 Radial

OTHER

Special paint

Full coverage fenders

Tool box

Fire extinguisher

Side guards for rear frame

License plate brackets, front and rear

12 mph (20 kph) maximum speed control

Wide fenders with right hand and

left hand steps

Sy-Klone® ejector type Pre-cleaner

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SAFETY™ Always read the Operator's Manual before operating any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs and use any safety features provided.

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