

# 921C/XR

## Articulated Wheel Loader



### ENGINE

Model..... Cummins® M11-C270  
 Type..... 4-stroke, turbocharged and aftercooled  
 Cylinders..... 6  
 Bore/Stroke ..... 4.92" x 5.79" (125 X 147 mm)  
 Displacement ..... 661 in<sup>3</sup> (10.8 L)  
 Fuel injection..... Direct  
 Fuel..... #2 Diesel  
 Fuel filter..... Replaceable, full flow spin-on cartridge  
 Air filter..... Dry type element w/warning restriction indicator  
 Radiator  
 Core type..... Armor core  
 Core size area..... 6.7 ft<sup>2</sup> (0.62 m<sup>2</sup>)  
 Rows of tubes..... 8  
 Fan  
 Style..... 8 blade pusher  
 Diameter ..... 24" (610 mm)  
 Ratio ..... 0.8:1  
 Engine oil  
 Pump operating angle ratings  
 Side-to-side ..... Rated 45°  
 Fore and aft..... Rated 45°  
 Oil filtration..... Replaceable, full flow spin-on cartridge  
 Engine speeds (rpm)  
 Rated speed, full load..... 2100  
 Low idle..... 850 - 900  
 High idle, no load..... 2200 - 2400  
 Horsepower  
 Gross..... 270 (201 kW) @ 2100 rpm  
 Net ..... 248 (185 kW) @ 2100 rpm  
 Peak torque @ 1300 rpm  
 Gross..... 950 lb-ft (1288 N-m)  
 Net ..... 926 lb-ft (1255 N-m)  
 Torque rise ..... 41%

NOTE: Gross horsepower 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  
 Gears..... Helical cut  
 Gear ratios Forward Reverse  
 1st..... 3.713 ..... 3.713  
 2nd..... 2.063 ..... 2.063  
 3rd..... 1.065 ..... 1.065  
 4th..... 0.686 ..... NA  
 Torque converter  
 Stall ratio..... 3.08:1  
 Differential..... Torque proportioning w/20% transfer on front and rear axles  
 Rear axle oscillation..... 24° total  
 Axles..... Torque proportioning differential front and rear  
 Differential ratio ..... 4.625  
 Planetary ratio..... 4.94  
 Final axle ratio ..... 22.85  
 Planetaries..... Outboard  
 Service brakes ..... Hydraulically actuated maintenance-free multiple wet disc w/accumulator to all four wheels  
 Brake surface area.... 903 in<sup>2</sup> per hub (0.58 m<sup>2</sup>)  
 Parking brakes ..... Spring applied hydraulic release disc on transmission output shaft  
 Travel speeds - mph (km/h)  
 w/26.5-25 L3 Tires  
 Forward Reverse  
 1st..... 5.1 (8.2) ..... 5.1 (8.2)  
 2nd..... 9.0 (14.5) ..... 9.0 (14.5)  
 3rd..... 16.6 (26.7) ... 16.6 (26.7)  
 4th..... 24.1 (38.8)..... NA

NOTE: Travel speeds at full engine throttle.

### ELECTRICAL

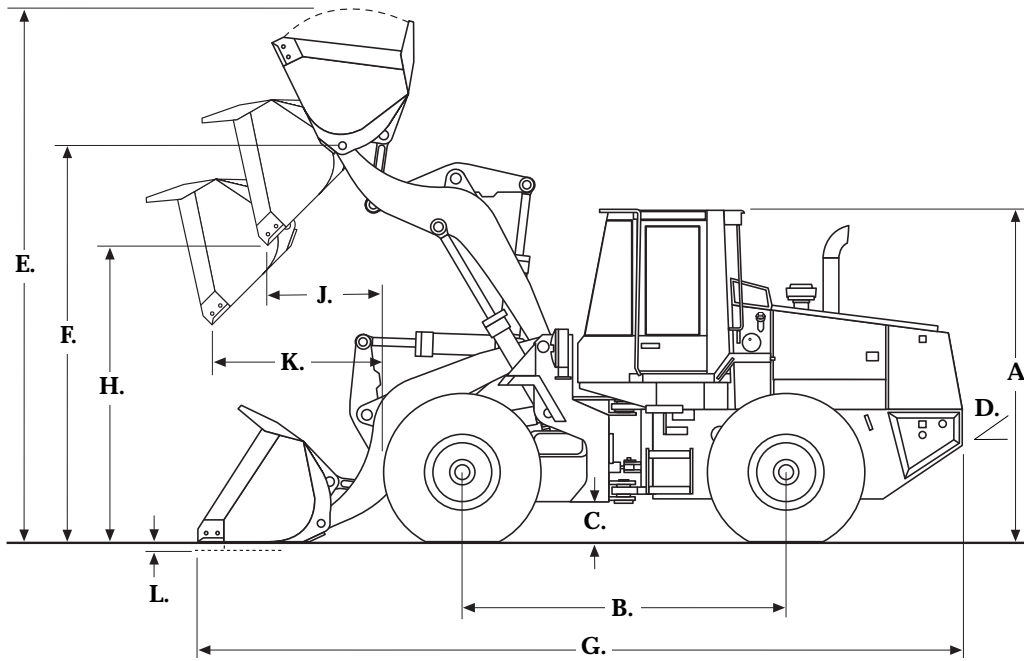
Voltage..... 24 Volts, negative ground  
 Alternator ..... 70 amp  
 Batteries ..... (2) 900 CCA

### HYDRAULICS

Pump..... Dual, vane-type tandem  
 Loader/steering section  
 Section displacement..... 8.1 in<sup>3</sup>/rev  
 68 gpm @ 2100 rpm @ 2850 psi  
 (257 L/min @ 2100 rpm @ 196 bar)  
 Loader section  
 Section displacement..... 4.5 in<sup>3</sup>/rev  
 38 gpm @ 2100 rpm @ 2850 psi  
 (144 L/min @ 2100 rpm @ 196 bar)  
 Loader control valve..... Open-center, sectional 2-, 3- or 4-spool with pilot control for lift, tilt and auxiliary hydraulics, electromagnetic detents in float, raise and rollback  
 Loader auxiliary hydraulics  
 40 to 106 gpm  
 (151 to 401 L/min)  
 Steering ..... Hydraulic center-pivot articulating w/on-demand oil flow  
 Flow..... 68 gpm @ 2100 rpm @ 2850 psi  
 (257 L/min @ 2100 rpm @ 196 bar)  
 Main relief pressure..... 2850 psi (196 bar)  
 Filtration ..... 10.9-micron, full flow replaceable cartridge on return line, condition indicator light for filter  
 Oil cooler ..... Return line

### CYLINDERS

Lift cylinder  
 Bore diameter..... 7.0" (178 mm)  
 Rod diameter ..... 4.0" (102 mm)  
 Stroke ..... 34.16" (868 mm)  
 Dump cylinder  
 Bore diameter..... 8.0" (203 mm)  
 Rod diameter ..... 4.0" (102 mm)  
 Stroke ..... 29.34" (745 mm)



## DIMENSIONS

Height to –	
A. Top of ROPS cab .....	140.6" (3.57 m)
Top of steering wheel .....	111.7" (2.84 m)
Drawbar .....	47" (1.2 m)
B. Wheelbase.....	134" (3.4 m)
C. Ground clearance.....	17.5" (445 mm)
D. Angle of departure.....	34°
Width –	
Overall* w/o bucket .....	115.6" (2.94 m)
Centerline tread .....	87" (2.21 m)
Turning radius* – outside.....	241.9" (6.14 m)
Turning angle –	
From center .....	40°
Total angle .....	80°
Rear axle oscillation, total.....	24°

NOTE: \*Dimensions taken with 26.5-25 20PR L3 tires. Additional dimensions on page 3.

## WEIGHT ADJUSTMENTS

Select Options	Weight Adjustment	Tipping Load Adjustment Straight	Tipping Load Adjustment 40° Turn
Rated weight to adjust (see note** below) .....	50,621 lb (22 961 kg) ..	43,303 lb (19 642 kg) ..	34,556 lb (15 674 kg)
3,300 lb (1497 kg) counterweight			
ILO 4,800 lb (2177 kg) counterweight.....	-1,525 lb (-692 kg).....	-2,993 lb (-1358 kg).....	-2,313 lb (-1049 kg)
ROPS canopy.....	-295 lb (-134 kg).....	-224 lb (-102 kg).....	-188 lb (-85 kg)
Narrow fenders.....	-427 lb (-194 kg).....	-376 lb (-170 kg).....	-306 lb (-139 kg)
26.5-25 L2 tires .....	-452 lb (-205 kg).....	-962 lb (-436 kg).....	-1,025 lb (-465 kg)
26.5-25 L4 tires .....	+1,164 lb (+528 kg) ....	+1,401 lb (+635 kg) ....	+1,400 lb (+635 kg)
26.5-25 L5 tires .....	+1,592 lb (+722 kg) ....	+2,132 lb (+967 kg) ....	+2,189 lb (+993 kg)
26.5-R25 XHA tires .....	+460 lb (+208 kg).....	+241 lb (+110 kg) .....	+390 lb (+177 kg)
26.5-R25 XRD1A tires.....	+1,452 lb (+658 kg) ....	+1,098 lb (+498 kg) ....	+1,098 lb (+498 kg)
705/70R25 XLD 70-1 tires.....	-12 lb (-5 kg).....	-150 lb (-68 kg).....	-103 lb (-47 kg)

NOTE: \*\*Unit equipped with Z-Bar loader arms, 4.75 yd<sup>3</sup> (3.63 m<sup>3</sup>) general purpose pin on bucket, 26.5-25 20PR L3 tires, ROPS cab with heater, 4,800 lb (2177 kg) counterweight, standard batteries, wide front and rear fenders, full fuel and 175 lb (79 kg) operator. Adjust select options from rated weight.

# PERFORMANCE DATA

	4.75 yd <sup>3</sup> (3.63 m <sup>3</sup> )	4.75 yd <sup>3</sup> (3.63 m <sup>3</sup> )	4.75 yd <sup>3</sup> (3.63 m <sup>3</sup> )
<b>921C Z-Bar</b>	<b>Bucket Only</b>	<b>Bucket w/Bolt-on Edge</b>	<b>Bucket w/Teeth</b>
SAE bucket capacity – struck.....	3.81 yd <sup>3</sup> (2.91 m <sup>3</sup> )	4.02 yd <sup>3</sup> (3.07 m <sup>3</sup> )	3.81 yd <sup>3</sup> (2.91 m <sup>3</sup> )
Heaped.....	4.75 yd <sup>3</sup> (3.63 m <sup>3</sup> )	5.0 yd <sup>3</sup> (3.82 m <sup>3</sup> )	4.75 yd <sup>3</sup> (3.63 m <sup>3</sup> )
Bucket width – outside.....	120" (3.05 m)	120" (3.05 m)	122.3" (3.10 m)
Inside.....	116.7" (2.96 m)	116.7" (2.96 m)	116.7" (2.96 m)
Bucket weight.....	3,537 lb (1604 kg)	4,172 lb (1892 kg)	3,855 lb (1749 kg)
E. Operating height – fully raised w/spillguard.....	221.9" (5.64 m)	221.9" (5.64 m)	221.9" (5.64 m)
F. Hinge pin height – fully raised.....	168.7" (4.28 m)	168.6" (4.28 m)	168.6" (4.28 m)
G. Overall length – bucket level on ground.....	336.8" (8.55 m)	341.0" (8.66 m)	347.9" (8.84 m)
Dump angle – fully raised.....	50°	50°	50°
H. Dump height – fully raised, 45° dump.....	123.9" (3.15 m)	120.7" (3.07 m)	115.8" (2.94 m)
J. Bucket reach – fully raised, 45° dump.....	43.2" (1.1 m)	44.5" (1.13 m)	49.0" (1.24 m)
K. Bucket reach – 7'0" (2.13 m) height, 45° dump ..	68.8" (1.75 m)	68.9" (1.75 m)	71.1" (1.81 m)
Operating load – SAE.....	17,279 lb (7838 kg)	16,872 lb (7653 kg)	17,071 lb (7743 kg)
Maximum material density – SAE ..	3,638 lb/yd <sup>3</sup> (2158 kg/m <sup>3</sup> )	3,374 lb/yd <sup>3</sup> (2002 kg/m <sup>3</sup> )	3,594 lb/yd <sup>3</sup> (2132 kg/m <sup>3</sup> )
Tipping load – SAE			
Straight.....	43,305 lb (19 643 kg)	42,481 lb (19 269 kg)	42,885 lb (19 452 kg)
40° turn.....	34,558 lb (15 675 kg)	33,745 lb (15 306 kg)	34,142 lb (15 487 kg)
Lift capacity –			
Full height.....	26,420 lb (11 984 kg)	25,845 lb (11 723 kg)	26,135 lb (11 855 kg)
Maximum reach.....	37,952 lb (17 215 kg)	37,295 lb (16 917 kg)	37,622 lb (17 065 kg)
Ground.....	46,109 lb (20 911 kg)	45,333 lb (20 559 kg)	45,731 lb (20 740 kg)
Breakout force – dump cylinder.....	50,275 lb (22 804 kg)	46,391 lb (21 039 kg)	49,583 lb (22 491 kg)
Maximum rollback –			
Ground.....	39°	40°	40°
Carry position.....	43°	43°	43°
@ Maximum reach.....	67°	67°	67°
@ Full height.....	63°	63°	63°
L. Dig depth.....	1.2" (30 mm)	2.4" (61 mm)	2.8" (71 mm)
Maximum grading angle w/bucket – back dragging.....	62°	62°	63°
Loader clearance circle.....	531.9" (13.51 m)	534.5" (13.58 m)	540.8" (13.74 m)
<b>921C XR</b>			
E. Operating height – fully raised w/spillguard.....	243.6" (6.19 m)	243.6" (6.19 m)	243.6" (6.19 m)
F. Hinge pin height – fully raised.....	190.4" (4.84 m)	190.3" (4.83 m)	190.3" (4.83 m)
G. Overall length – bucket level on ground.....	358.9" (9.12 m)	362.9" (9.22 m)	369.8" (9.39 m)
Dump angle – fully raised.....	45°	45°	45°
H. Dump height – fully raised, 45° dump.....	145.6" (3.70 m)	142.4" (3.61 m)	137.5" (3.49 m)
J. Bucket reach – fully raised, 45° dump.....	46.2" (1.17 m)	47.6" (1.21 m)	52.1" (1.32 m)
K. Bucket reach – 7'0" (2.13 m) height, 45° dump ..	87.9" (2.23 m)	88.1" (2.24 m)	90.7" (2.3 m)
Operating load – SAE.....	13,623 lb (6179 kg)	13,230 lb (6001 kg)	13,422 lb (6088 kg)
Maximum material density – SAE ..	2,868 lb/yd <sup>3</sup> (1701 kg/m <sup>3</sup> )	2,646 lb/yd <sup>3</sup> (1570 kg/m <sup>3</sup> )	2,826 lb/yd <sup>3</sup> (1676 kg/m <sup>3</sup> )
Tipping load – SAE			
Straight.....	33,896 lb (15 375 kg)	33,105 lb (15 016 kg)	33,492 lb (15 192 kg)
40° turn.....	27,245 lb (12 358 kg)	26,460 lb (12 002 kg)	26,843 lb (12 176 kg)
Lift capacity –			
Full height.....	24,403 lb (11 069 kg)	23,810 lb (10 800 kg)	24,107 lb (10 935 kg)
Maximum reach.....	32,808 lb (14 881 kg)	32,131 lb (14 574 kg)	32,468 lb (14 727 kg)
Ground.....	37,210 lb (16 875 kg)	36,434 lb (16 523 kg)	36,811 lb (16 694 kg)
Breakout force – dump cylinder.....	50,434 lb (22 877 kg)	46,577 lb (21 123 kg)	49,792 lb (22 581 kg)
Loader clearance circle.....	552.4" (14.03 m)	555.3" (14.1 m)	562.1" (14.28 m)

NOTE: Performance data unit equipped with 26.5-25 20PR L3 tires, ROPS cab w/heater and A/C, 4,800 lb (2177 kg) counterweight, standard batteries, wide

<b>4.75 yd<sup>3</sup> (3.63 m<sup>3</sup>)</b>	<b>5.0 yd<sup>3</sup> (3.82 m<sup>3</sup>)</b>	<b>5.0 yd<sup>3</sup> (3.82 m<sup>3</sup>)</b>	<b>5.0 yd<sup>3</sup> (3.82 m<sup>3</sup>)</b>
<b>Bucket w/Segmented Teeth</b>	<b>Bucket Only</b>	<b>Bucket w/Bolt-on Edge</b>	<b>Bucket w/Teeth</b>
4.02 yd <sup>3</sup> (3.07 m <sup>3</sup> )	4.38 yd <sup>3</sup> (3.35 m <sup>3</sup> )	4.6 yd <sup>3</sup> (3.52 m <sup>3</sup> )	4.38 yd <sup>3</sup> (3.35 m <sup>3</sup> )
5.0 yd <sup>3</sup> (3.82 m <sup>3</sup> )	5.0 yd <sup>3</sup> (3.82 m <sup>3</sup> )	5.25 yd <sup>3</sup> (4.01 m <sup>3</sup> )	5.0 yd <sup>3</sup> (3.82 m <sup>3</sup> )
122.3" (3.11 m)	120.0" (3.05 m)	120.0" (3.05 m)	122.3" (3.11 m)
116.7" (2.96 m)	116.7" (2.96 m)	116.7" (2.96 m)	116.7" (2.96 m)
4,335 lb (1966 kg)	3,698 lb (1677 kg)	4,333 lb (1965 kg)	4,335 lb (1966 kg)
221.8" (5.63 m)	230.6" (5.86 m)	230.6" (5.86 m)	230.6" (5.86 m)
168.6" (4.28 m)	168.7" (4.28 m)	168.6" (4.28 m)	168.6" (4.28 m)
348.0" (8.84 m)	337.8" (8.58 m)	342.0" (8.69 m)	348.0" (8.84 m)
50°	50°	50°	50°
115.7" (2.94 m)	123.2" (3.13 m)	120" (2.94 m)	115.7" (2.94 m)
49.0" (1.24 m)	43.9" (1.12 m)	45.2" (1.15 m)	49.0" (1.24 m)
71.1" (1.81 m)	69.2" (1.76 m)	69.3" (1.76 m)	71.1" (1.81 m)
16,772 lb (7608 kg)	17,315 lb (7854 kg)	16,905 lb (7668 kg)	16,945 lb (7686 kg)
3,354 lb/yd <sup>3</sup> (1990 kg/m <sup>3</sup> )	3,463 lb/yd <sup>3</sup> (2055 kg/m <sup>3</sup> )	3,220 lb/yd <sup>3</sup> (1910 kg/m <sup>3</sup> )	3,389 lb/yd <sup>3</sup> (2011 kg/m <sup>3</sup> )
42,278 lb (19 177 kg)	43,491 lb (19 727 kg)	42,659 lb (19 350 kg)	42,743 lb (19 388 kg)
33,544 lb (15 215 kg)	34,631 lb (15 708 kg)	33,810 lb (15 336 kg)	33,890 lb (15 372 kg)
25,695 lb (11 655 kg)	26,199 lb (11 884 kg)	25,626 lb (11 624 kg)	25,597 lb (11 611 kg)
37,128 lb (16 841 kg)	37,827 lb (17 158 kg)	37,169 lb (16 860 kg)	37,177 lb (16 863 kg)
45,144 lb (20 473 kg)	45,686 lb (20 719 kg)	44,931 lb (20 377 kg)	45,028 lb (20 421 kg)
49,197 lb (22 312 kg)	49,154 lb (22 296 kg)	45,398 lb (20 592 kg)	49,289 lb (22 357 kg)
40°	39°	40°	40°
43°	43°	43°	43°
67°	67°	67°	67°
63°	63°	63°	63°
2.8" (71 mm)	1.2" (30 mm)	2.4" (61 mm)	2.8" (71 mm)
63°	62°	62°	63°
540.8" (13.74 m)	532.5" (13.53 m)	535.1" (13.59 m)	540.8" (13.74 m)
243.5" (6.18 m)	252.3" (6.41 m)	252.3" (6.41 m)	252.3" (6.41 m)
190.3" (4.83 m)	190.3" (4.83 m)	190.3" (4.83 m)	190.3" (4.83 m)
369.8" (9.39 m)	359.9" (9.14 m)	363.9" (9.24 m)	369.8" (9.39 m)
45°	45°	45°	45°
137.4" (3.49 m)	144.9" (3.68 m)	141.7" (3.6 m)	137.4" (3.49 m)
52.1" (1.32 m)	46.9" (1.19 m)	48.3" (1.23 m)	52.1" (1.32 m)
90.7" (2.3 m)	88.3" (2.24 m)	88.6" (2.25 m)	90.7" (2.3 m)
13,133 lb (5957 kg)	13,624 lb (6180 kg)	13,228 lb (6000 kg)	13,262 lb (6016 kg)
2,627 lb/yd <sup>3</sup> (1558 kg/m <sup>3</sup> )	2,725 lb/yd <sup>3</sup> (1617 kg/m <sup>3</sup> )	2,520 lb/yd <sup>3</sup> (1495 kg/m <sup>3</sup> )	2,652 lb/yd <sup>3</sup> (1574 kg/m <sup>3</sup> )
32,908 lb (14 927 kg)	33,937 lb (15 394 kg)	33,139 lb (15 032 kg)	33,209 lb (15 063 kg)
26,265 lb (11 914 kg)	27,247 lb (12 359 kg)	26,457 lb (12 001 kg)	26,524 lb (12 031 kg)
23,656 lb (10 730 kg)	24,194 lb (10 974 kg)	23,603 lb (10 706 kg)	23,582 lb (10 697 kg)
31,960 lb (14 497 kg)	32,701 lb (14 833 kg)	32,022 lb (14 525 kg)	32,040 lb (14 533 kg)
36,243 lb (16 437 kg)	36,878 lb (16 725 kg)	36,113 lb (16 378 kg)	36,184 lb (16 410 kg)
49,406 lb (22 410 kg)	49,310 lb (22 367 kg)	45,581 lb (20 672 kg)	49,498 lb (22 452 kg)
562.1" (14.28 m)	553.0" (14.05 m)	556.0" (14.12 m)	562.1" (14.28 m)

ont and rear fenders, full fuel and 175 lb (79 kg) operator. Specifications per SAE J732, J1234, J695, J742 and J818.

## **INSTRUMENTATION**

Electronic Information Center  
Displays/Gauges –  
Speedometer  
Tachometer  
Direction selected F-N-R  
Transmission modes –  
Auto shift/Manual shift  
Gear selected  
Gear position  
Turn signal indicator  
Engine coolant temperature  
Engine oil pressure  
Fuel level  
Transmission oil temperature  
Hydraulic oil temperature  
Voltmeter  
Hourmeter  
Indicator lights –  
Beacon\*  
Work lights  
Loader control lockout  
Low coolant  
Brake pressure  
Master indicator  
Auxiliary steering\*  
Parking brake  
Air conditioning\*  
Hydraulic oil filter  
Transmission filter  
Air filter  
Audible alarms –  
Caution alarm  
Critical alarm  
Backup alarm  
Horn

NOTE: \*If equipped with option.

## **OPERATOR ENVIRONMENT**

ROPS canopy  
Key start  
Articulated power steering  
w/tilt column  
Fully adjustable, vinyl suspension  
seat  
Foot throttle  
2-Lever loader control w/wrist rest  
Cup holder  
Coat hook  
(2) Interior rear-view mirrors  
2" (51 mm) retractable seat belt  
Storage tray behind seat  
Lunch box retainer strap

## **LOADER**

Z-bar loader linkage  
2-lever 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

## **CYCLE TIME**

Raise w/rated bucket load..... 6.2 sec  
Dump w/rated bucket load..... 1.5 sec  
Lower (empty)  
Power down ..... 4.9 sec  
Float down ..... 3.7 sec

## **SERVICE CAPACITIES**

Fuel tank..... 104 gal (393.7 L)  
Hydraulic system  
Total ..... 61.5 gal (232.8 L)  
Reservoir w/filter ..... 33 gal (125 L)  
Transmission  
Service w/filter ..... 7.5 gal (28.4 L)  
Front and rear axle  
Differential (each) ... 9.6 gal (36.3 L)  
Planetaries (each) .... 3.6 gal (13.6 L)  
Total axle (each) .... 16.8 gal (63.6 L)  
Engine oil w/filter ..... 39 qt (36.9 L)  
Cooling system ..... 12.5 gal (47.3 L)

## **OPERATING WEIGHTS**

### **Z-Bar**

Unit equipped with ROPS cab  
with heater and A/C, 4,800 lb  
(2177 kg) counterweight,  
26.5-25 20PR L3 tires, wide  
front and rear fenders, 4.75 yd<sup>3</sup>  
(3.63 m<sup>3</sup>) general purpose loader  
bucket, full fuel and 175 lb (79 kg)  
operator ..... 50,621 lb (22 961 kg)

### **XR**

Unit equipped with ROPS cab  
with heater and A/C, 4,800 lb  
(2177 kg) counterweight,  
26.5-25 20PR L3 tires, wide  
front and rear fenders, 4.75 yd<sup>3</sup>  
(3.63 m<sup>3</sup>) general purpose loader  
bucket, full fuel and 175 lb (79 kg)  
operator ..... 51,570 lb (23 392 kg)

## STANDARD EQUIPMENT

### OPERATOR'S COMPARTMENT

See page 5

### ENGINE

Cummins® M11-C270 diesel  
Turbocharger and aftercooler  
Fuel filter w/water trap  
Air intake pre-cleaner  
Dual element air cleaner  
70 amp alternator  
(2) 900 CCA 12-volt batteries  
Liquid-cooled radiator  
Non spark-arresting muffler

### LOADER

See page 5

### DRIVETRAIN

4-wheel drive  
4F/3R Selectable autoshift/manual shift transmission  
Electronic Control Module – Programmable, computer controlled proportional shifting with programmable gear selection  
On-board diagnostics  
Single lever electronic shift control  
Downshift button  
Torque converter  
Outboard planetary axles  
Torque proportioning differentials  
Transmission oil cooler  
Brake pedal transmission disconnect  
Hydraulic wet disc brakes  
Electric parking brake  
Limp-Home Mode  
Fully pressurized lubrication

### HYDRAULICS

2-spool loader control valve  
Full-flow oil cooler  
Flow-amplified, wide-angle steering system  
(7) Diagnostic quick couplers

### OTHER

Wide front and rear fenders  
Lights –  
2 Front headlights  
2 Front flood  
2 Front working  
2 Rear tail and stop  
2 Rear flood  
Front and rear turn signal/flash  
4,800 lb (2177 kg) counterweight w/integral clevis type hitch  
Articulation locking bar

## OPTIONAL EQUIPMENT

### OPERATOR'S COMPARTMENT

Cab with –  
Pressurized, air filtering  
Anti-glare window strip and visor  
Defroster  
Cloth covered mechanical suspension seat  
(2) interior rear-view mirrors  
Side windows, partial/fully opening  
Dome light  
Wipers, rear and intermittent front  
Windshield washers, front and rear  
Rubber floor mat  
Cloth covered air-suspension seat  
3" (76 mm) retractable seat belt  
Cab heater  
Cab air-conditioning w/heater  
Radio or radio/cassette  
Radio-ready (12- or 24-volt)  
Auxiliary power (12-volt)  
Lighter (24-volt)  
West Coast mirrors  
Rotating beacon

### ENGINE

Cold weather ether starting aids  
Engine block heater

### LOADER

Hydraulic attachment coupler  
Attachment auxiliary hydraulics  
Loader controls –  
2-spool, 1-lever  
3-spool, 2-lever  
3-spool, 3-lever  
4-spool, 2-lever  
Lever conversion kits –  
To 1-, 2- or 3-lever  
Buckets (see page 3, 4)

### HYDRAULICS

Auxiliary hydraulics  
Ride Control  
Auxiliary steering  
3- or 4-spool loader valves with 2- or 3- lever loader control

### TIRES

26.5-25 20PR L2 bias (dirt/traction)  
26.5-25 20PR L3 bias (rock)  
26.5-25 20PR L4 bias (rock)  
26.5-25 20PR L5 bias (rock)  
26.5-R25 XHA radial (rock)  
26.5-R25 XRD1A radial (rock)  
705/70R25 XLD 70-1 radial (rock)

### OTHER

Narrow fender package  
Special paint  
Tie-down brackets  
3,300 lb (1497 kg) counterweight  
ILO of 4,800 lb (2177 kg) counterweight

NOTE: All specifications are stated in accordance with SAE Standards or Recommended Practices, where applicable.

Form No. - CE 209-01-99  
Replaces Form No. - None

IMPORTANT: Case Corporation reserves the right to change these specifications without notice and without incurring any obligation relating to such change.

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921C – page 6 of 6

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