

LOADMAX

Performance.
Strength.
Value.



WL200E
Spec Sheet
WHEEL LOADER

WL200E WHEEL LOADER

WL200E Features

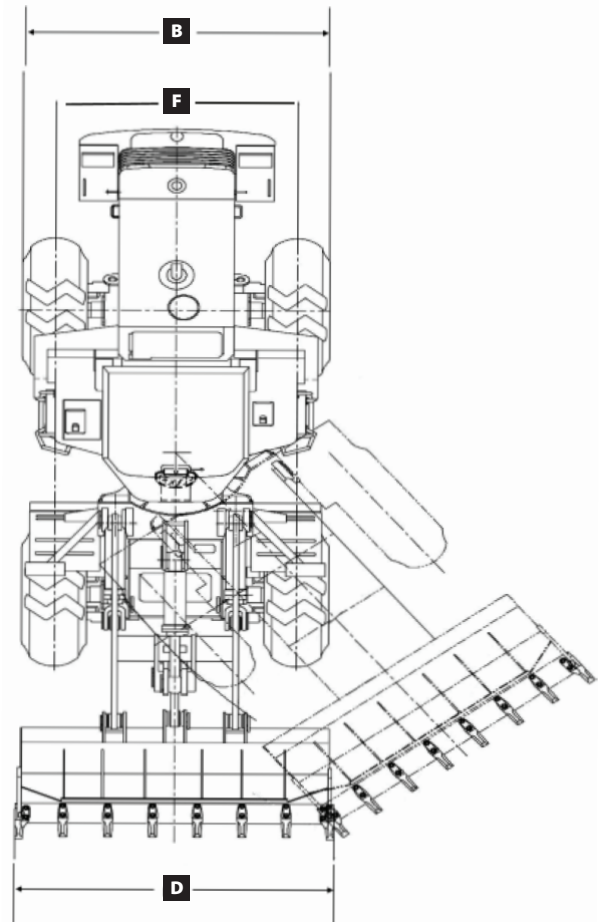
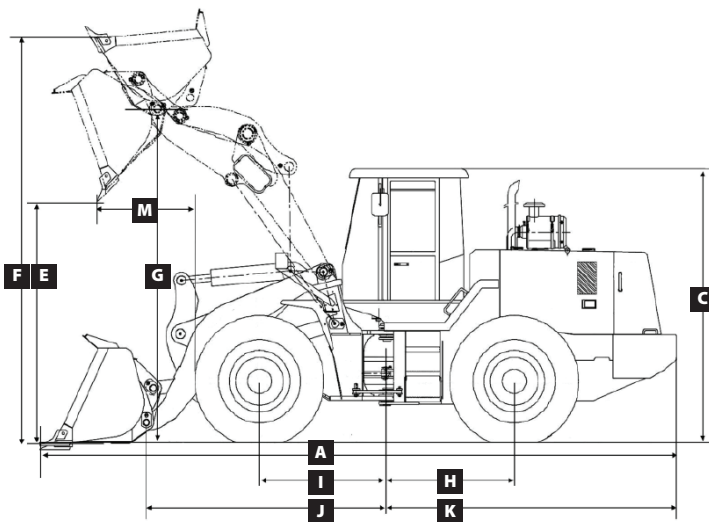
- ROPS/FOPS Pillarless Cabin
- Fast Cycle Times
- Articulated frame
- Suspension Seat with Armrest
- Heavy Duty Hydraulic Rams
- 50 point Pre-delivery Inspection
- 2 year / 2000 hour Limited Warranty

Optional Attachments

- Air-conditioning
- Joystick Controller
- Hydraulic Quick Hitch/Aux. Hydraulics
- Pallet Forks/4in1 Bucket/GP Bucket
- Larger Tyres / Turf Tyres / Solid Tyres
- Weighing System
- Auto-Greasing System

Dimensions

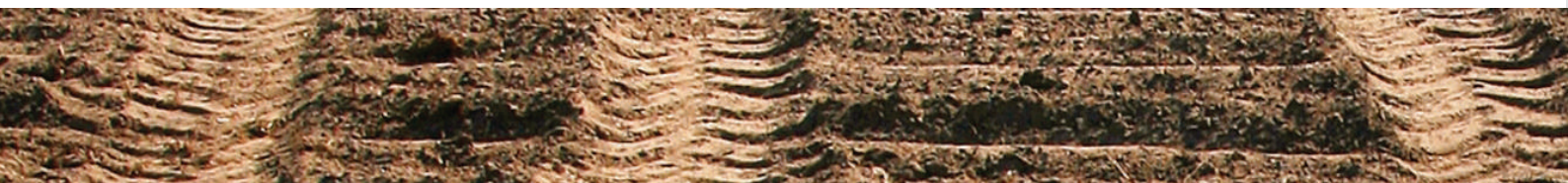
A Length (Bucket on ground)	5800mm
B Width outside tyres	2200mm
C Height	2850mm
D Bucket Width	2200mm
E Max. Dump Height (-45° angle)	3400mm
F Wheel Centres	1600mm
G Max. Hinge Pin Height	4250mm
H Wheelbase	2580mm
I Length, no bucket	4900mm
J Front wheel to bucket edge	950mm



Specifications

Operating Weight	6300kg
Rated Load	2000kg
Static Tipping Load (full turn)	4000kg
Bucket Standard	1.1m ³

Max. Traction Force	3750kgf
Max Breakout force	5950kgf
Min Turning Radius Rear Wheel	4253mm
Min Turning Radius Bucket	4760mm



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Transmission

Torque Converter	Type	Single phase, hydraulic convertor				
	Torque ratio	2.159				
Travel Speed	Speeds	1	2	3	4	
	Forward (km/h)	0-10	26	N/A	N/A	
	Reverse (km/h)	0-10	26	N/A	N/A	
Transmission	Type	Fixed Power Shift				
	Shift	Forward 2 / Reverse 2				
	Transmission Ratio	Forward 1				2.45
		Forward 2				0.87
		Forward 3				N/A
		Forward 4				N/A
		Reverse 1				2.50
		Reverse 2				0.89
	Transmission Pump	Gear driven hydraulic pump				
Working Pressure	2030 Psi					
Main Drive	Type	Single stage, spur gear				
	Gear Ratio	6:17				
Final Drive	Type	Single stage, planetary shift				
	Gear Ratio	4:4				
Driving Axle & Tyres	Type	4WD				
	Mount	Oscillating rear axle, rigid front axle				
	Tyre Size	16/70-20 *Optional 16/70-24				
Brake System	Service Brake Type	Air over hydraulic disc brakes				
	Parking Brake	Hand Brake				

Steering System

Type	Full hydraulic articulated steering
Steering Pump	N/A
Steering Angle	35°
Working Pressure	2030 Psi

Bucket Options

Standard Material	1.1m ³
Optional Light Material	1.5m ³

Engine

	Standard	Optional
Make	CUMMINS	
Model	4BTA3.9-C100	
Rated Power	74kW	
Rated RPM	2200rpm	
Displacement	3.9L	
Max.Torque	450Nm	
Cylinders	4	

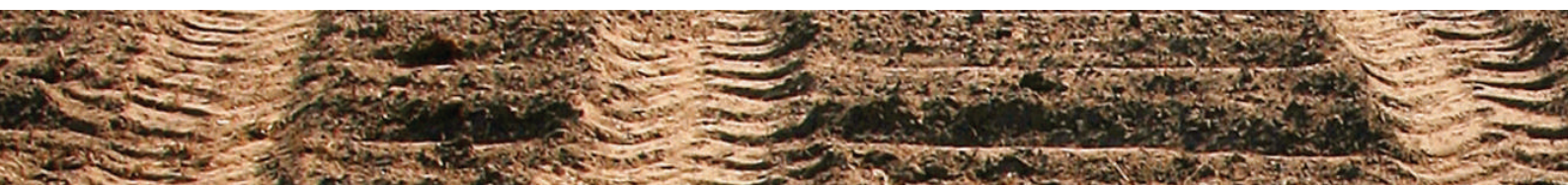
Hydraulics

Type	Gear driven hydraulic
Boom Cylinder Cylinder bore x piston rod diameter x stroke	90x50x740mm
Bucket Cylinder Cylinder bore x piston rod diameter x stroke	125x70x387mm
Pump	Gear driven hydraulic
Working pressure	2320 Psi
Lifting time (Max Load)	6.2s
Lowering time (Empty)	3.2s
Dumping time (Empty)	1.2s
Total Cycle Time	10.6s
Max Auxiliary Flow	126 L/min

Service Fill Capacities

Fuel	97L
Hydraulic Oil	95L
Axles	2 x 8L
Engine Oil	11L
Transmission	19L
Brake System	1.4L

*Materials and specifications are subject to change without notice.



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