

LOADMAX

**Performance.
Strength.
Value.**



WL250E

Spec Sheet
WHEEL LOADER

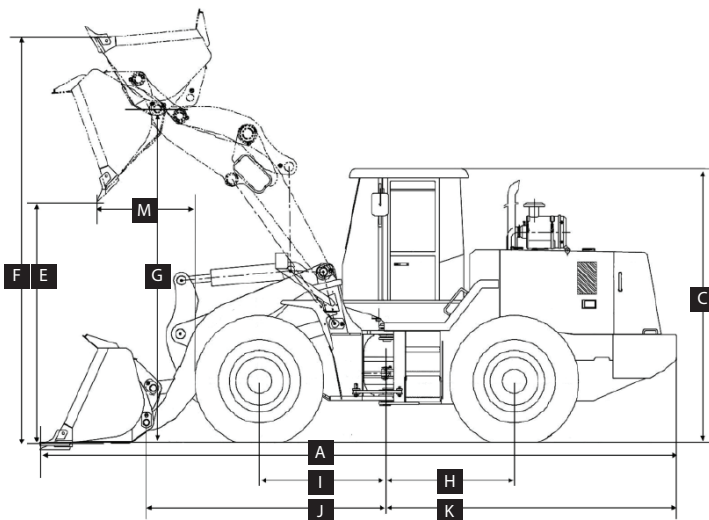
WL250E WHEEL LOADER

WL250E 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

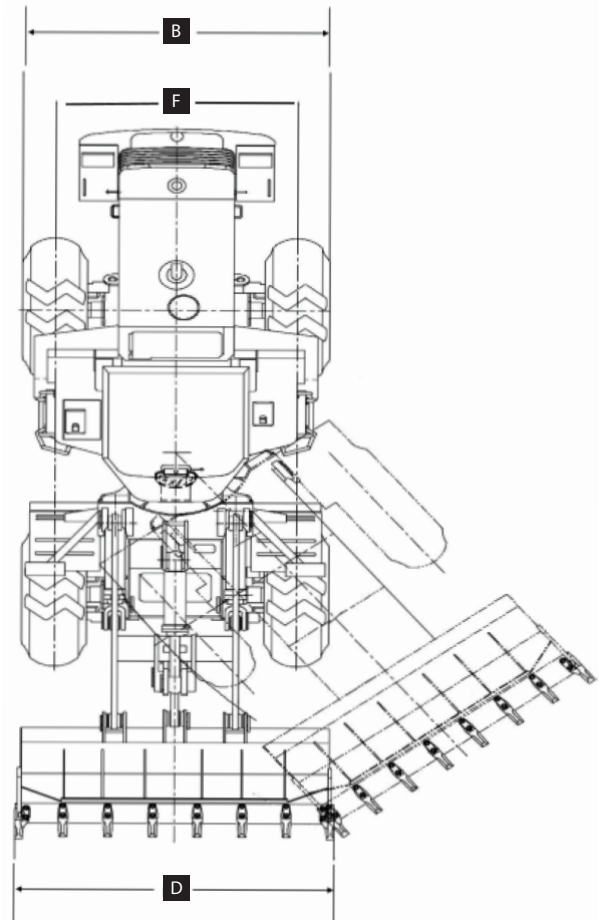
Dimensions

A Length (Bucket on ground)	6100mm
B Width outside tyres	2300mm
C Height	3030mm
D Bucket Width	2470mm
E Max. Dump Height (-45° angle)	3400mm
F Wheel Centres	1600mm
G Max. Hinge Pin Height	4280mm
H Wheelbase	2580mm
J Length, no bucket	5100mm
M Front wheel to bucket edge	950mm



Optional Attachments

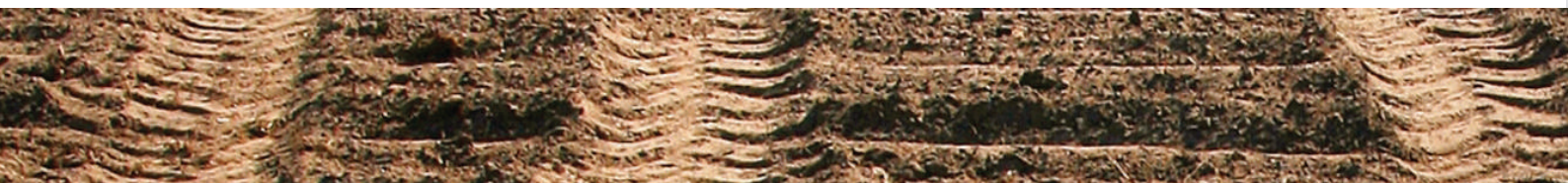
- Air-conditioning
- Joystick Controller
- Hydraulic Quick Hitch/Aux. Hydraulics
- Pallet Forks/4in1 Bucket/GP Bucket
- Larger Tyres / Turf Tyres / Solid Tyres
- Weighing System
- Auto-Greasing System



Specifications

Operating Weight	8050kg
Rated Load	2500kg
Static Tipping Load (full turn)	5050kg
Bucket Standard	1.3m ³

Max. Traction Force	7200kgf
Max Breakout force	6920kgf
Min Turning Radius Rear Wheel	4350mm
Min Turning Radius Bucket	4955mm



WL250E WHEEL LOADER

Transmission

Torque Converter	Type	Fixed power shift + high/low fixed shaft speed			
	Torque ratio	2.159			
Travel Speed	Speeds	1	2	3	4
	Forward (km/h)	0-10	35	N/A	N/A
	Reverse (km/h)	0-10	35	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	5.857			
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	17.5-25			
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	1.3m ³
Optional Light Material	1.5m ³

Engine

	Standard	Optional
Make	DEUTZ	N/A
Model	WP6G125E22	N/A
Rated Power	92kW	N/A
Rated RPM	2200rpm	N/A
Displacement	6.75L	N/A
Max.Torque	570Nm	N/A
Cylinders	6	

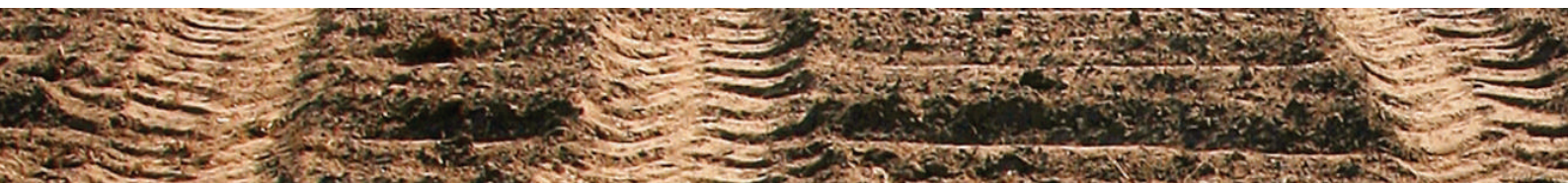
Hydraulics

Type	Gear driven hydraulic
Boom Cylinder Cylinder bore x piston rod diameter x stroke	90x50x750mm
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	160 L/min

Service Fill Capacities

Fuel	97L
Hydraulic Oil	95L
Axles	2 x 10L
Engine Oil	17.5L
Transmission	19L
Brake System	1.4L

*Materials and specifications are subject to change without notice.



© **Endraulic** **EQUIPMENT**



0800 468 782

SERVICE AGENTS

Auckland Endraulic - Workshop | Tel 0800 468 782

Waikato Pro Mechanical | Tel 07 957 2695

Gisborne Gisborne Hydraulics Ltd | Tel 06 868 6226

Rotorua Top Gear Rotorua Ltd | Tel 0274 707 014

Taupo Taupo Parts & Services | Tel 07 378 2673

Taranaki Muggeridge Diesel Services | Tel 0274 334 747

Wanganui CRV Equipment | Tel 06 348 7860

Palmerston North Central Forklifts | Tel 06 323 1908

Horowhenua McLachlans Services | Tel 027 675 2914

Wellington Industrial Equipment Servicing | Tel 04 589 0350

Nelson Thwaites Diesel Nelson Limited | Tel 03 547 1400

Blenheim Hamilton's Machinery Services | Tel 03 578 5863

Canterbury GMH Technologies | Tel 021 160 8002

Greymouth Colin Homes Hydraulics | Tel 027 435 1850

Otago Ferguson Engineering | Tel 03 489 6452

Southland Industrial Equipment Services | Tel 03 214 4074

Endraulic 85 Montgomerie Road, Mangere, Auckland 2022

Tel + 64 9 274 5059 | 0800 468 782 **Email** info@endraulic.co.nz

Post PO Box 74053, Greenlane, Auckland 1546 **Web** www.endraulic.co.nz

Hours Mon-Fri 8:00am - 5:00pm | Saturday by appointment