



Description	Specification
Operating weight	17 250 kg
Standard bucket capacity	2.7 m <sup>3</sup>
Lift capacity (rated load)	5 000 kg
Static tipping load straight	
Static tipping load at full turn	
Maximum breakout force	180 kN
<b>Dimensions</b>	
A. Overall length	8 040 mm
B. Wheel base	3 200 mm
C. Ground clearance	457 mm
D. Approach angle back	30°
E. Overall height	3 382 mm
F. Lift height	3 180 mm
G. Overall operating height	5 457 mm
H. Dump reach	1 090 mm
I. Roll back angle ground level	45°
J. Roll back level full height	45°
K. Track width	2 190 mm
L. Machine width	2 785 mm
M. Bucket width	3 024 mm
N. Steering angle	38°
<b>Engine</b>	
Model	Weichai WD10G220E23
Type	Watercooled, 4 stroke, 6 cylinders in line, direct injection, turbo charged
Rated power (SAE J1349)	162 kW @ 2 200 rpm
Maximum torque	890 Nm
Cylinder bore stroke	126 / 130 mm

Description	Specification
<b>Transmission</b>	
Type	Countershaft, electro-hydraulic shift
Number of gears	2 forward, 1 reverse
Maximum travel speed	Forward 40.5 km/h Reverse 16.1 km/h
Drive type	4 wheel drive
Tyre dimension	23.5 - 25
Tyre pressure	Front 48 - 51 psi Rear 40 - 43 psi
Service brake type	Dry disc brake
Parking brake	Air operated internal expansion
<b>Service fill capacities</b>	
Fuel	300 L
Hydraulic oil	210 L
Axles (main and final drives)	54 L
Engine	20 L
Transmission	45 L
Brake system	4 L
<b>Hydraulics</b>	
Type	Single lever hydraulic pilot control
Boom lift time	6.4 sec
Total cycle time	11.3 sec