



Description	Specification
Operating weight	10 700 kg
Standard bucket capacity	1.8 m ³
Lift capacity (rated load)	3 000 kg
Static tipping load straight	7 599 kg
Static tipping load at full turn	6 735 kg
Maximum breakout force	96 kN
Dimensions	
A. Overall length	7 100 mm
B. Wheel base	2 850 mm
C. Ground clearance	370 mm
D. Approach angle back	30°
E. Overall height	3 170 mm
F. Lift height	2 950 mm
G. Overall operating height	4 877 mm
H. Dump reach	1 050 mm
I. Roll back angle ground level	45°
J. Roll back level full height	45°
K. Track width	1 865 mm
L. Machine width	2 310 mm
M. Bucket width	2 510 mm
N. Steering angle	38°
Engine	
Model	Dongfeng Cummins 6BT5.9
Type	Watercooled, 4 stroke, 6 cylinders in line, direct injection, turbo charged
Rated power (SAE J1349)	97kW @ 2 200 rpm
Maximum torque	560 Nm
Cylinder bore stroke	102 / 120 mm

Description	Specification
Transmission	
Type	Countershaft, electro-hydraulic shift
Number of gears	4 forward, 3 reverse
Maximum travel speed	Forward 36 km/h Reverse 27 km/h
Drive type	4 wheel drive
Tyre dimension	17.5 - 25
Tyre pressure	Front 48 - 51 psi Rear 40 - 43 psi
Service brake type	Dry disc brake
Parking brake	Air operated internal expansion
Service fill capacities	
Fuel	140 L
Hydraulic oil	128 L
Axles (main and final drives)	2 × 18 L
Engine	17.5 L
Transmission	25 L
Brake system	4 L
Hydraulics	
Type	Single lever hydraulic pilot control
Boom lift time	5.3 sec
Total cycle time	9.2 sec