

TECHNICAL SPECIFICATIONS OF WHEEL LOADER MODEL ZL50G



Engine Details

Engine Make	: CAI Chinese (equivalent to CAT 3306)
Engine Model	: C6121
Engine Power	: 218hp
Cooling system	: Water
Engine Displacement	: 9726 cc

Transmission Details

Make	: ZF
Model	: 4WG-200

Axle

Make	: Meritor
------	-----------

Operating Specifications

Operating weight	: 18 ton
Rated Load	: 5000 kp
Raising time	: <6 sec
Total cycle time	: <11 sec
Max drawing force	: 145 kN
Articulation angle	: 35°
Minimum Turning radius	: 6400 mm
Grade ability	: 28°
Wheel base	: 3300 mm
Tread	: 2200 mm
Tire size	: 23.5-25
Bucket capacity	: 3 cum
Dumping Clearance	: 3090 mm
Dumping reach	: 1130 mm
Maximum breakout force	: 170 kN

Dimension:

Overall Length	: 8110 mm
Overall width	: 3000 mm
Overall height	: 3460 mm