



SPECIFICATION

Machine Weight	10,500 kg
Rated Payload Capacity	3500 kg
Emission Standard	EURO 5
Engine	Weichai
Model	WP4.6NG135F670
Engine Power	135 hp (99 kW) at 2200 rpm
Maximum Torque	610 Nm at 1300-1500 rpm
Number of Cylinders	6
Displacement	4.58 l
Drive	4x4

STEERING SYSTEM

Steering Type	articulated
Steering Valve Pressure	16.5 MPa

HYDRAULIC SYSTEM

Main Pump Type	gear pump
Relief Valve Pressure	16 MPa
Raising Time	5.8 s
Dumping Time	1.5 s
Lowering Time (Float)	3.0 s
Shortest Full Working Cycle	10.3 s

TRANSMISSION

Transmission Type	Power Shift with wet clutch
-------------------	-----------------------------

Torque Converter

Maximum Forward Speed	35 km/h
Maximum Reverse Speed	28 km/h
Forward Gears	4
Reverse Gears	3

single-stage, three-element

BUCKET

Bucket Width	2500 mm
Bucket Rollback Angle at Carry	52 °
Bucket Rollback Angle at Maximum Height	52 °
Maximum Dump Angle at Full Height	38 °

ANGLES AND RADII

Steering Angle (Each Side)	39.67 °
Rear Departure Angle	24.47 °
Turning Radius – Bucket in Transport Position	5894 mm
Turning Radius – Outside (Over Tires)	4979 mm

DIMENSIONS AND PARAMETERS

Length with Bucket Lowered	7147 mm
Overall Width (Over Tires)	2222 mm
Cabin Height	3284 mm
Wheelbase	2765 mm
Ground Clearance	419 mm
Dumping Reach at Maximum Lift	1385 mm
Dumping Height at Maximum Lift	3152 mm
Maximum Hinge Pin Height	4137 mm

