



■ SPECIFICATIONS

Machine weight	10 500 kg
Rated lifting capacity	3,500 kg
Emission standard	Euro V
Engine	Weichai
Engine model	WP4.6NG135F670
Engine power	135 HP (99 kW)
Maximum torque	610 Nm @ 1300-1500 rpm
Number of cylinders	6
Displacement	4.58 l
Drive	4x4

■ STEERING SYSTEM

Steering type	Articulated
Steering system relief pressure	16.5 MPa

■ HYDRAULIC SYSTEM

Main pump type	Gear pump
Main safety valve pressure	16 MPa
Lifting time	5.8 s
Dumping time	1.5 s
Lowering time (float position)	3.0 s
Total work cycle time	10.3 s

■ TRANSMISSION

Transmission type	Power Shift with wet clutch
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Torque converter	Single-stage, three-element
Maximum forward speed	35 km/h
Maximum reverse speed	28 km/h
Number of forward gears	4
Number of reverse gears	3

■ BUCKET

Bucket width	2500 mm
Bucket rollback angle at carry position	52 °
Bucket rollback angle at maximum height	52 °
Maximum dump angle at full height	38 °
Steering angle (each side)	39.67 °
Rear departure angle	24.47 °
Turning radius (bucket in transport position)	5894 mm
Turning radius (outside of tires)	4979 mm

■ DIMENSIONS

Overall length with bucket lowered	7147 mm
Overall width (over tires)	2222 mm
Cab height	3284 mm
Wheelbase	2765 mm
Ground clearance	419 mm
Dump reach at maximum lift	1385 mm
Dump height at maximum lift	3152 mm
Maximum hinge pin height	4137 mm

