

R165

SKID LOADERS



GEHL®

Capacities		Metric
Operating Capacity At 50% Tipping Load		748.42 kg
Rated Operating Capacity with Optional Counterweight		816.50 kg
Operating Weight		2796 kg
Tipping capacity		1496.85 kg
Weight and dimensions		
Overall Operating Height - Fully Raised	h27	3876 mm
Height to Hinge Pin – Fully Raised	h28	3022.60 mm
Overall Height to top of ROPS	h17	1955.80 mm
Dump angle at full height	a5	38 °
Dump height	h29	2379 mm
Overall length with bucket	l16	3101 mm
Dump reach - Full height	r6	579 mm
Rollback at ground	a13	28 °
Seat to ground height	h30	904 mm
Wheelbase	y	986 mm
Overall width less bucket	b1	1580 mm
Bucket Width	e1	1562 mm
Ground clearance	m4	160 mm
Overall length - Less Bucket	l2	2385 mm
Departure angle	a2	21 °
Clearance Radius - Front with Bucket	b18	1869 mm
Clearance Circle - Front without Bucket	b19	1153 mm
Clearance Circle - Rear	wa1	1466 mm
Performances		
Travel Speed with Two-Speed Option - Maximum		19.50 km/h
Travel speed (unladen)		12.60 km/h
Wheels		
Standard tires		10.00 x 16.5 HD
Engine		
Engine brand		Yanmar
Engine model		4TNV98C-NMS2V
Engine norm		Stage IV
Gross Power		51.70 kW
Net Power		51 kW
Max. torque / Engine rotation		241 Nm / 1625 rpm
Power source		Diesel
Battery voltage		12 V
Starter		3 kW
Hydraulics		
Standard flow - Auxiliary hydraulics		77 l/min
High-Flow Auxiliary Hydraulics – Option		114 l/min
Tank capacities		
Fuel tank		62.50 l
Hydraulic tank capacity		39 l
Displacement		3.30 l
Noise and vibration		
Noise to environment (LwA)		101 dB
Whole-Body Vibration (ISO 2631-1)		1.05 m/s ²
Vibration on hands/arms		< 1.53 m/s ²



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