

R165

SKID LOADERS



GEHL®

Capacities		Metrisch	US-System
Rated Operating Capacity		748 kg	1649 lb
Rated Operating Capacity with Optional Counterweight		816.50 kg	1800 lb
Unladen weight		2796 kg	6164 lb
Weight and dimensions			
Overall Operating Height - Fully Raised	h27	3876 mm	153 in
Height to Hinge Pin – Fully Raised	h28	3009.90 mm	118 in
Overall Height to Top of ROPS	h17	1955.80 mm	77 in
Dump angle at full height	a5	38 °	38 °
Dump height	h29	2379 mm	94 in
Overall length with bucket	l16	3101 mm	122 in
Dump reach - Full height	r6	579 mm	23 in
Rollback at ground	a13	28 °	28 °
Seat to ground height	h30	904 mm	36 in
Wheelbase	y	986 mm	39 in
Overall width less bucket	b1	1580 mm	62 in
Bucket Width	e1	1562 mm	61 in
Ground clearance	m4	160 mm	6 in
Overall length - Less Bucket	l2	2385 mm	94 in
Departure angle	a2	21 °	21 °
Clearance Radius - Front with Bucket	b18	1869 mm	74 in
Clearance Circle - Front without Bucket	b19	1153 mm	45 in
Clearance Circle - Rear	wa1	1466 mm	58 in
Performances			
Travel Speed with Two-Speed Option - Maximum		19.50 km/h	12 mi/h
Travel speed (unladen)		12.60 km/h	8 mi/h
Wheels			
Standard tyres		10.00x16.5 HD	10.00x16.5 HD
Engine			
Engine brand		Yanmar	Yanmar
Engine model		4TNV98C-NMS2V	4TNV98C-NMS2V
Engine norm		Stage V	Stage V
Gross Power (kW)		51.70 kW	69 Hp
Net Power (kW)		51 kW	68 Hp
Max. torque / Engine rotation		241 Nm / 1625 rpm	178 ft/lbs / 1625 rpm
Battery		12 V	12 V
Starter (kW)		3 kW	4 Hp
Hydraulics			
Standard flow - Auxiliary hydraulics		76.99 l/min	20 US gpm
High-Flow Auxiliary Hydraulics – Option		114 l/min	30 US gpm
Tank capacities			
Fuel tank		62.50 l	17 US gal
Reservoir Capacity Hydraulics		39 l	10 US gal
Displacement		3.30 l	0.87 US gal
Noise and vibration			
Environmental noise (LwA)		101 dB	101 dB
Whole-Body Vibration (ISO 2631-1)		1.05 m/s ²	1.05 m/s ²
Vibration to whole hand/arm		< 1.53 m/s ²	< 1.53 m/s ²



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