

R165

SKID LOADERS



GEHL®

Capacities		Metrisch	US-System
Rated Operating Capacity		748.42 kg	1650 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	3022.60 mm	119 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 mph
Travel speed (unladen)		12.60 km/h	8 mph
Wheels			
Standard tires		10.00x16.5 HD	10.00x16.5 HD
Engine			
Engine brand		Yanmar	Yanmar
Engine model		4TNV98C-NMS2V	4TNV98C-NMS2V
Engine norm		GB4, Stage V	GB4, Stage V
Gross Power		51.70 kW	51.70 kW
Net Power		51 kW	51 kW
Max. torque / Engine rotation		241 Nm / 1625 rpm	178 ft/lbs / 1625 rpm
Power source		Diesel	Diesel
I.C. Engine power rating		69.30 Hp	69.30 Hp
Battery voltage		12 V	12 V
Starter		3 kW	3 kW
Hydraulics			
Standard flow - Auxiliary hydraulics		77 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			
Noise to environment (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



Siège Social
P.O. Box 179 - One Gehl Way - West Bend, WI, USA 53095
Tel: (262) 334-9461 - Fax: (262) 338-7517
www.gehl.com



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