

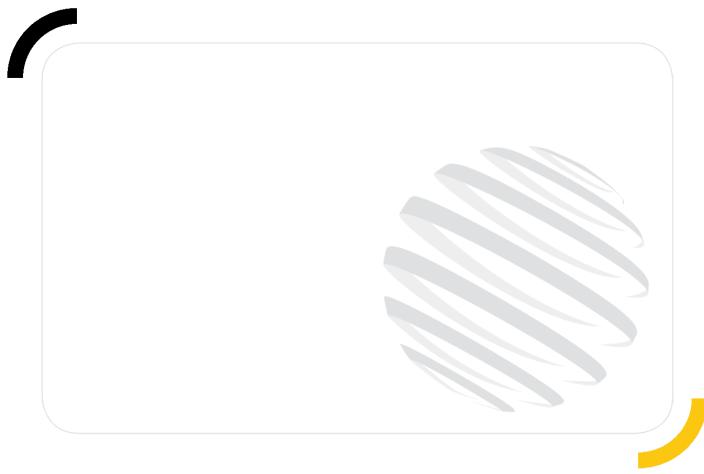
**R165**

**SKID LOADERS**



**GEHL**<sup>®</sup>

Capacities		Metric	Imperial
Rated Operating Capacity		748 kg	1649.05 lbs
Rated Operating Capacity with Optional Counterweight		816.50 kg	1800.07 lbs
Unladen weight		2796 kg	6164.12 lbs
Weight and dimensions			
Overall Operating Height - Fully Raised	h27	3876 mm	12 ft 8.59 in
Height to Hinge Pin - Fully Raised	h28	3018 mm	9 ft 10.81 in
Overall Height to Top of ROPS	h17	1956 mm	6 ft 5 in
Dump angle at full height	a5	38 °	38 °
Dump height	h29	2379 mm	7 ft 9.66 in
Overall length with bucket	l16	3101 mm	10 ft 2.08 in
Dump reach at full height		579 mm	1 ft 10.79 in
Rollback at ground		28 °	28 °
Seat to ground height	h30	904 mm	2 ft 11.59 in
Wheelbase	y	986 mm	3 ft 2.81 in
Overall width less bucket	b1	1580 mm	5 ft 2.20 in
Bucket Width	e1	1562 mm	5 ft 1.49 in
Ground clearance	m4	160 m	524 ft 11.21 in
Overall length - Less Bucket	l2	2385 mm	7 ft 9.89 in
Departure angle	a2	21 °	21 °
Clearance Radius - Front with Bucket		1869 mm	6 ft 1.58 in
Clearance Circle - Front without Bucket	b19	1153 mm	3 ft 9.39 in
Clearance Circle - Rear	wa1	1466 mm	4 ft 9.71 in
Performances			
Travel Speed with Two-Speed Option - Maximum		19.50 km/h	12.11 mph
Travel speed (unladen)		12.60 km/h	7.82 mph
Wheels			
Standard tyres		10.00x16.5 HD	10.00x16.5 HD
Engine			
Engine brand		Yanmar	Yanmar
Engine model		4TNV98C-NMS2V Stage V	4TNV98C-NMS2V Stage V
Engine norm		Stage V	Stage V
Gross Power (kW)		51.70 kW	51.70 kW
Net Power (kW)		51 kW	51 kW
Max. torque / Engine rotation		241 Nm / 2500 rpm	241 Nm / 2500 rpm
Battery		12 V	12 V
Starter (kW)		2.30 kW	2.30 kW
Hydraulics			
Standard flow - Auxiliary hydraulics		77 l/min	77 l/min
High-Flow Auxiliary Hydraulics – Option		114 l/min	114 l/min
Tank capacities			
Fuel tank		62.50 l	16.51 US gal
Reservoir Capacity Hydraulics		39 l	10.30 US gal
Displacement		3.30 l	0.87 US gal
Noise and vibration			
Environmental noise (LwA)		101 dB(A)	101 dB(A)
Whole-Body Vibration (ISO 2631-1)		1.05m/s <sup>2</sup>	1.05m/s <sup>2</sup>
Vibration to whole hand/arm		< 1.53 m/s <sup>2</sup>	< 1.53 m/s <sup>2</sup>



# GEHL®

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