

R190

SKID LOADERS



GEHL®

Capacities		Metric	Imperial
Rated Operating Capacity		862 kg	1900.38 lbs
Rated Operating Capacity with Optional Counterweight		957 kg	2109.82 lbs
Unladen weight		3121 kg	6880.62 lbs
Weight and dimensions			
Overall Operating Height - Fully Raised	h27	4013 mm	13 ft 1.99 in
Height to Hinge Pin – Fully Raised	h28	3061 mm	10 ft 0.51 in
Overall Height to Top of ROPS	h17	2032 mm	6 ft 8 in
Dump angle at full height	a5	42 °	42 °
Dump height	h29	2311 mm	7 ft 6.98 in
Overall length with bucket	l16	3226 mm	10 ft 7 in
Dump reach at full height		572 mm	1 ft 10.51 in
Rollback at ground		26 °	26 °
Seat to ground height	h30	991 mm	3 ft 3.01 in
Wheelbase	y	1067 mm	3 ft 6 in
Overall width less bucket	b1	1631 mm	5 ft 4.21 in
Bucket Width	e1	1676 mm	5 ft 5.98 in
Ground clearance	m4	165 mm	6.49 in
Overall length - Less Bucket	l2	2388 mm	7 ft 10.01 in
Clearance Radius - Front with Bucket		2007 mm	6 ft 7.01 in
Clearance Circle - Front without Bucket	b19	1130 mm	3 ft 8.48 in
Clearance Circle - Rear	wa1	1486 mm	4 ft 10.50 in
Performances			
Travel Speed with Two-Speed Option - Maximum		20.10 km/h	12.48 mph
Travel speed (unladen)		12.10 km/h	7.51 mph
Wheels			
Standard tyres		10.00x16.5 HD	10.00x16.5 HD
Engine			
Engine brand		Yanmar	Yanmar
Engine model		4TNV98C-NMSLV Stage V	4TNV98C-NMSLV 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 / 1625 rpm	241 Nm / 1625 rpm
Battery		12 V	12 V
Starter (kW)		3 kW	3 kW
Hydraulics			
Standard flow - Auxiliary hydraulics		70 l/min	70 l/min
High-Flow Auxiliary Hydraulics – Option		119 l/min	119 l/min
Tank capacities			
Fuel tank		62.50 l	16.51 US gal
Reservoir Capacity Hydraulics		30.30 l	8 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)		.96m/s ²	.96m/s ²
Vibration to whole hand/arm		< 1.50 m/s ²	< 1.50 m/s ²



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