

R190

SKID LOADERS



GEHL®

Capacities		Metric	Imperial
Rated Operating Capacity		862 kg	1900 lb
Rated Operating Capacity with Optional Counterweight		957 kg	2110 lb
Unladen weight		3121 kg	6881 lb
Weight and dimensions			
Overall Operating Height - Fully Raised	h27	4013 mm	158 in
Height to Hinge Pin - Fully Raised	h28	3061 mm	121 in
Overall Height to Top of ROPS	h17	2032 mm	80 in
Dump angle at full height	a5	42 °	42 °
Dump height	h29	2311 mm	91 in
Overall length with bucket	l16	3226 mm	127 in
Dump reach - Full height	r6	572 mm	23 in
Rollback at ground		26 °	26 °
Seat to ground height	h30	991 mm	39 in
Wheelbase	y	1067 mm	42 in
Overall width less bucket	b1	1631 mm	64 in
Bucket Width	e1	1676 mm	66 in
Ground clearance	m4	165 mm	6 in
Overall length - Less Bucket	l2	2388 mm	94 in
Clearance Radius - Front with Bucket	b18	2007 mm	79 in
Clearance Circle - Front without Bucket	b19	1130 mm	44 in
Clearance Circle - Rear	wa1	1486 mm	59 in
Performances			
Travel Speed with Two-Speed Option - Maximum		20.10 km/h	12 mi/h
Travel speed (unladen)		12.10 km/h	8 mi/h
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	17 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	101 dB
Whole-Body Vibration (ISO 2631-1)		0.96 m/s ²	0.96 m/s ²
Vibration to whole hand/arm		< 1.50 m/s ²	< 1.50 m/s ²



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