

R190 GEN 2

SKID LOADERS



GEHL®

Capacities		Metric	Imperial
Operating Capacity At 50% Tipping Load		861.82 kg	1900 lb
Operating Weight		3172.87 kg	6995 lb
Weight and dimensions			
Overall Operating Height - Fully Raised	h27	3886.20 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	2387.60 mm	94 in
Overall length with bucket	l16	3251.20 mm	128 in
Dump reach - Full height	r6	584.20 mm	23 in
Rollback at ground	a13	28 °	28 °
Rollback Angle at Full Height	a4	99 °	99 °
Seat to ground height	h30	904.24 mm	36 in
Wheelbase	y	1066.80 mm	42 in
Overall width less bucket	b1	1574.80 mm	62 in
Bucket Width	e1	1676.40 mm	66 in
Ground clearance	m4	160.02 mm	6 in
Overall length - Less Bucket	l2	2446.02 mm	96 in
Clearance Radius - Front with Bucket	b18	2032 mm	80 in
Clearance Circle - Front without Bucket	b19	1168.40 mm	46 in
Clearance Circle - Rear	wa1	1511.30 mm	59 in
Performances			
Travel Speed with Two-Speed Option - Maximum		19.47 km/h	12 mi/h
Travel speed (unladen)		12.55 km/h	8 mi/h
Wheels			
Standard tyres		10 x 16.5	10 x 16.5
Engine			
Engine brand		Yanmar	Yanmar
Engine model		4TNV98C-NMS2V	4TNV98C-NMS2V
Engine norm		Stage IV / Tier 4 Final	Stage IV / Tier 4 Final
Gross Power (kW)		51.67 kW	51.67 kW
Net Power (kW)		51 kW	51 kW
Max. torque / Engine rotation		241 Nm / 1625 rpm	178 ft/lbs / 1625 rpm
Battery voltage		12 V	12 V
Starter (kW)		3 kW	3 kW
Hydraulics			
Standard flow - Auxiliary hydraulics		70.78 l/min	19 US gpm
Auxiliary Hydraulic Pressure		207 bar	3002 PSI
High-Flow Auxiliary Hydraulics - Option		113.94 l/min	30 US gpm
High-Flow Auxiliary Hydraulics Pressure - Option		200 bar	2901 PSI
Tank capacities			
Fuel tank		58.67 l	16 US gal
Reservoir Capacity Hydraulics		35.96 l	9 US gal
Noise and vibration			
Environmental noise (LwA)		100 dB	100 dB
Whole-Body Vibration (ISO 2631-1)		0.96 m/s ²	0.96 m/s ²
Vibration to whole hand/arm		< 1.53 m/s ²	< 1.53 m/s ²



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