

R220

SKID LOADERS



GEHL®

Capacities		Metric	Imperial
Rated Operating Capacity		998 kg	2200.21 lbs
Rated Operating Capacity with Optional Counterweight		1075 kg	2369.96 lbs
Unladen weight		3620 kg	7980.73 lbs
Weight and dimensions			
Overall Operating Height - Fully Raised	h27	4089 mm	13 ft 4.98 in
Height to Hinge Pin – Fully Raised	h28	3124 mm	10 ft 2.99 in
Overall Height to Top of ROPS	h17	2057 mm	6 ft 8.98 in
Dump angle at full height	a5	40 °	40 °
Dump height	h29	2388 mm	7 ft 10.01 in
Overall length with bucket	l16	3467 mm	11 ft 4.49 in
Dump reach at full height		386 mm	1 ft 3.19 in
Rollback at ground		28 °	28 °
Seat to ground height	h30	1016 mm	3 ft 4 in
Wheelbase	y	1092 mm	3 ft 6.99 in
Overall width less bucket	b1	1664 mm	5 ft 5.51 in
Bucket Width	e1	1778 mm	5 ft 10 in
Ground clearance	m4	203 mm	7.99 in
Overall length - Less Bucket	l2	2667 mm	8 ft 9 in
Clearance Radius - Front with Bucket		2223 mm	7 ft 3.51 in
Clearance Circle - Front without Bucket	b19	1321 mm	4 ft 4 in
Clearance Circle - Rear	wa1	1524 mm	5 ft
Performances			
Travel Speed with Two-Speed Option - Maximum		19.20 km/h	11.93 mph
Travel speed (unladen)		12.90 km/h	8.01 mph
Wheels			
Standard tyres		12.00x16.5 HD	12.00x16.5 HD
Engine			
Engine brand		Yanmar	Yanmar
Engine model		4TNV98CT-NMSLV Stage V	4TNV98CT-NMSLV Stage V
Engine norm		Stage V	Stage V
Gross Power (kW)		53.70 kW	53.70 kW
Net Power (kW)		53.70 kW	53.70 kW
Max. torque / Engine rotation		294 Nm / 2500 rpm	294 Nm / 2500 rpm
Battery		12 V	12 V
Starter (kW)		3 kW	3 kW
Hydraulics			
Standard flow - Auxiliary hydraulics		90 l/min	90 l/min
High-Flow Auxiliary Hydraulics – Option		132.50 l/min	132.50 l/min
Tank capacities			
Fuel tank		68.10 l	17.99 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)		.96 m/s ²	.96 m/s ²
Vibration to whole hand/arm		< 1.50 m/s ²	< 1.50 m/s ²



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