

R220

SKID LOADERS



GEHL®

Capacities		Metrisch	US-System
Rated Operating Capacity		998 kg	2200 lb
Rated Operating Capacity with Optional Counterweight		1075 kg	2370 lb
Unladen weight		3620 kg	7981 lb
Weight and dimensions			
Overall Operating Height - Fully Raised	h27	4089 mm	161 in
Height to Hinge Pin – Fully Raised	h28	3124 mm	123 in
Overall Height to top of ROPS	h17	2057 mm	81 in
Dump angle at full height	a5	40 °	40 °
Dump height	h29	2388 mm	94 in
Overall length with bucket	l16	3467 mm	136 in
Dump reach - Full height	r6	685.80 mm	27 in
Rollback at ground	a13	28 °	28 °
Seat to ground height	h30	1016 mm	40 in
Wheelbase	y	1092 mm	43 in
Overall width less bucket	b1	1711.96 mm	67 in
Bucket Width	e1	1711.96 mm	67 in
Ground clearance	m4	203 mm	8 in
Overall length - Less Bucket	l2	2667 mm	105 in
Clearance Radius - Front with Bucket	b18	2223 mm	88 in
Clearance Circle - Front without Bucket	b19	1321 mm	52 in
Clearance Circle - Rear	wa1	1524 mm	60 in
Performances			
Travel Speed with Two-Speed Option - Maximum		19.20 km/h	12 mph
Travel speed (unladen)		12.90 km/h	8 mph
Wheels			
Standard tires		12.00x16.5 HD	12.00x16.5 HD
Engine			
Engine brand		Yanmar	Yanmar
Engine model		4TNV98CT-NMSLV	4TNV98CT-NMSLV
Engine norm		Stage V	Stage V
Gross Power		53.70 kW	53.70 kW
Net Power		52.70 kW	52.70 kW
Max. torque / Engine rotation		294 Nm / 1625 rpm	217 ft/lbs / 1625 rpm
Power source		Diesel	Diesel
I.C. Engine power rating		53.70 Hp	53.70 Hp
Battery voltage		12 V	12 V
Starter		3 kW	3 kW
Hydraulics			
Standard flow - Auxiliary hydraulics		90 l/min	24 US gpm
High-Flow Auxiliary Hydraulics – Option		132.50 l/min	35 US gpm
Tank capacities			
Fuel tank		68.10 l	18 US gal
Reservoir Capacity Hydraulics		30.30 l	8 US gal
Displacement		3.30 l	0.87 US gal
Noise and vibration			
Noise to environment (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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