

# R220

# SKID LOADERS



# GEHL®

Capacities		Metric	Imperial
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 mi/h
Travel speed (unladen)		12.90 km/h	8 mi/h
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)		52.70 kW	52.70 kW
Max. torque / Engine rotation		294 Nm / 1625 rpm	217 ft/lbs / 1625 rpm
Battery voltage		12 V	12 V
Starter (kW)		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			
Environmental noise (LwA)		101 dB	101 dB
Whole-Body Vibration (ISO 2631-1)		0.96 m/s <sup>2</sup>	0.96 m/s <sup>2</sup>
Vibration to whole hand/arm		< 1.50 m/s <sup>2</sup>	< 1.50 m/s <sup>2</sup>



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