

# R220

# SKID LOADERS



# GEHL®

Capacities		Metric
Rated Operating Capacity		998 kg
Rated Operating Capacity with Optional Counterweight		1075 kg
Unladen weight		3620 kg
Weight and dimensions		
Overall Operating Height - Fully Raised	h27	4089 mm
Height to Hinge Pin – Fully Raised	h28	3124 mm
Overall Height to top of ROPS	h17	2057 mm
Dump angle at full height	a5	40 °
Dump height	h29	2388 mm
Overall length with bucket	l16	3467 mm
Dump reach - Full height	r6	685.80 mm
Rollback at ground	a13	28 °
Seat to ground height	h30	1016 mm
Wheelbase	y	1092 mm
Overall width less bucket	b1	1711.96 mm
Bucket Width	e1	1711.96 mm
Ground clearance	m4	203 mm
Overall length - Less Bucket	l2	2667 mm
Clearance Radius - Front with Bucket	b18	2223 mm
Clearance Circle - Front without Bucket	b19	1321 mm
Clearance Circle - Rear	wa1	1524 mm
Performances		
Travel Speed with Two-Speed Option - Maximum		19.20 km / h
Travel speed (unladen)		12.90 km / h
Wheels		
Standard tires		12.00x16.5 HD
Engine		
Engine brand		Yanmar
Engine model		4TNV98CT-NMSLV
Engine norm		Stage V
Gross Power		53.70 kW
Net Power		52.70 kW
Max. torque / Engine rotation		294 Nm / 1625 rpm
Power source		Diesel
I.C. Engine power rating		53.70 Hp
Battery voltage		12 V
Starter		3 kW
Hydraulics		
Standard flow - Auxiliary hydraulics		90 l/min
High-Flow Auxiliary Hydraulics – Option		132.50 l/min
Tank capacities		
Fuel tank		68.10 l
Reservoir Capacity Hydraulics		30.30 l
Displacement		3.30 l
Noise and vibration		
Noise to environment (LwA)		101 dB
Whole-Body Vibration (ISO 2631-1)		0.96 m/s <sup>2</sup>
Vibration to whole hand/arm		< 1.50 m/s <sup>2</sup>



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