

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 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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