

R165

SKID LOADERS



GEHL®

| Capacities | | Imperial |
|--|-----|-------------------------|
| Operating Capacity At 50% Tipping Load | | 1650 lb |
| Rated Operating Capacity with Optional Counterweight | | 1800 lb |
| Operating Weight | | 6164 lb |
| Tipping capacity | | 3300 lb |
| Weight and dimensions | | |
| Overall Operating Height - Fully Raised | h27 | 153 in |
| Height to Hinge Pin " Fully Raised | h28 | 119 in |
| Overall Height to top of ROPS | h17 | 77 in |
| Dump angle at full height | a5 | 38 ° |
| Dump height | h29 | 94 in |
| Overall length with bucket | l16 | 122 in |
| Dump reach - Full height | r6 | 23 in |
| Rollback at ground | a13 | 28 ° |
| Seat to ground height | h30 | 36 in |
| Wheelbase | y | 39 in |
| Overall width less bucket | b1 | 62 in |
| Bucket Width | e1 | 61 in |
| Ground clearance | m4 | 6 in |
| Overall length - Less Bucket | l2 | 94 in |
| Departure angle | a2 | 21 ° |
| Clearance Radius - Front with Bucket | b18 | 74 in |
| Clearance Circle - Front without Bucket | b19 | 45 in |
| Clearance Circle - Rear | wa1 | 58 in |
| Performances | | |
| Travel Speed with Two-Speed Option - Maximum | | 12 mph |
| Travel speed (unladen) | | 8 mph |
| Wheels | | |
| Standard tires | | 10.00 x 16.5 HD |
| Engine | | |
| Engine brand | | Yanmar |
| Engine model | | 4TNV98C-NMS2V |
| Engine norm | | Stage IV |
| Gross Power | | 51.70 kW |
| Net Power | | 51 kW |
| Max. torque / Engine rotation | | 178 ft/lbs / 1625 rpm |
| Power source | | Diesel |
| Battery voltage | | 12 V |
| Starter | | 3 kW |
| Hydraulics | | |
| Standard flow - Auxiliary hydraulics | | 20 US gpm |
| High-Flow Auxiliary Hydraulics " Option | | 30 US gpm |
| Tank capacities | | |
| Fuel tank | | 17 US gal |
| Hydraulic tank capacity | | 10 US gal |
| Displacement | | 0.87 US gal |
| Noise and vibration | | |
| Noise to environment (LwA) | | 101 dB |
| Whole-Body Vibration (ISO 2631-1) | | 1.05 m/s ² |
| Vibration on hands/arms | | < 1.53 m/s ² |



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