

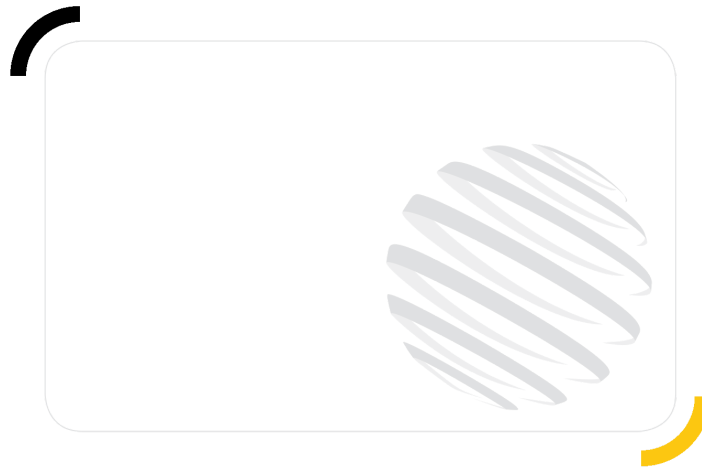
ALT950

AL/ALT



GEHL®

| Capacities | | Metric | Imperial |
|---|-----|---|---|
| Static tipping load with forks (straight) | | 4978 kg | 10975 lb |
| Static tipping load with forks (full turn) | | 4147 kg | 9143 lb |
| Max. payload with forks as per EN 474-3 (80%) | | 3300 kg | 7275 lb |
| Max. lifting height (below forks) | h3 | 5.20 m | 17 ft 1 in |
| Max. outreach | | 3.30 m | 10 ft 10 in |
| Reach at max. height | | 1.20 m | 3 ft 11 in |
| Breakout force with bucket | | 6730 daN | 6730 daN |
| Static tipping load with pallet forks - Straight with cab | | 4978 kg | 10975 lb |
| Weight and dimensions | | | |
| Unladen weight (with forks) | | 8490 kg | 18717 lb |
| Overall length to carriage (with hitch) | l11 | 5.72 m | 18 ft 9 in |
| Wheelbase | y | 2.50 m | 8 ft 2 in |
| Overall height with cab | h17 | 2.70 m | 8 ft 10 in |
| Tilt-up angle | a4 | 9 ° | 9 ° |
| Tilt-down angle | a5 | 156 ° | 156 ° |
| External turning radius (over tyres) | Wa1 | 4.20 m | 13 ft 9 in |
| Articulation angle | a19 | 44 ° | 44 ° |
| Overall width less bucket | b1 | 2.29 m | 7 ft 6 in |
| Overall length - Less Bucket | l2 | 5.72 m | 18 ft 9 in |
| Standard tyres | | Alliance - A580 - 460/70 R24 159A8 | Alliance - A580 - 460/70 R24 159A8 |
| Ground clearance | m4 | 0.39 m | 1 ft 3 in |
| Performances | | | |
| Crowd | | 3.50 s | 3.50 s |
| Dump | | 2.70 s | 2.70 s |
| Engine | | | |
| Engine brand | | Deutz | Deutz |
| Engine model | | TCD 4.1 L4 | TCD 4.1 L4 |
| Number of cylinders / Capacity of cylinders | | 4 - 4038 cm ³ | 4 - 246 in ³ |
| I.C. Engine power rating / Power (kW) | | 143 Hp / 105 kW | 143 Hp / 105 kW |
| Max. torque / Engine rotation | | 550 Nm / 2300 rpm | 550 Nm / 2300 rpm |
| Engine cooling system | | 3 radiators water + intercooler + hydraulic oil | 3 radiators water + intercooler + hydraulic oil |
| Transmission | | | |
| Transmission type | | M-Varioshift | M-Varioshift |
| Max. travel speed (may vary according to applicable regulations) | | 40 km/h | 25 mi/h |
| Travel speed (laden) | | 40 km/h | 25 mi/h |
| Differential lock | | Limited slip differential on front & rear axles | Limited slip differential on front & rear axles |
| Parking brake | | Manual | Manual |
| Hydraulics | | | |
| Hydraulic pump type | | Load sensing pump | Load sensing pump |
| Hydraulic flow - Pressure | | 158 l/min / 270 Bar | 158 l/min / 3916 PSI |
| Tank capacities | | | |
| Hydraulic oil | | 150 l | 40 US gal |
| Fuel tank | | 150 l | 40 US gal |
| Diesel Exhaust fluid (AdBlue® type) | | 10 l | 3 US gal |
| Noise and vibration | | | |
| Noise at driving position (LpA) tested following NF EN 12053 norm | | 72 dB | 72 dB |
| Noise to environment (LwA) | | 107 dB | 107 dB |
| Vibration to whole hand/arm | | < 2.52 m/s ² | < 2.52 m/s ² |
| Miscellaneous | | | |
| Safety cab homologation | | ROPS - FOPS cab (level 2) | ROPS - FOPS cab (level 2) |



GEHL®

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