

# AL550

# AL/ALT



# GEHL®

| Capacities   |     | Metrisch                              | US-System                             |
|--|-----|---------------------------------------|---------------------------------------|
| Static tipping load with bucket (straight)                       |     | 2190 kg                               | 4828 lb                               |
| Static tipping load with bucket (full turn)                      |     | 1693 kg                               | 3732 lb                               |
| Static tipping load with forks (straight)                        |     | 1547 kg                               | 3411 lb                               |
| Static tipping load with forks (full turn)                       |     | 1204 kg                               | 2654 lb                               |
| Max. height of bucket pivot point                                | h35 | 3.16 m                                | 10 ft 4 in                            |
| Reach at max. height   |     | 0.43 m                                | 1 ft 5 in                             |
| Breakout force with bucket                                       |     | 4329.46 daN                           | 4329.46 daN                           |
| Static tipping load with bucket - Straight with cab              |     | 2190 kg                               | 4828 lb                               |
| Static tipping load with bucket - Full turn with cab             |     | 1693 kg                               | 3732 lb                               |
| Static tipping load with pallet forks - Straight with cab        |     | 1547 kg                               | 3411 lb                               |
| Weight and dimensions  |     |                                       |                                       |
| Unladen weight (with forks) with 4-post canopy                   |     | 3388.30 kg                            | 7470 lb                               |
| Overall length to carriage (with hitch)                          | l11 | 4.18 m                                | 13 ft 9 in                            |
| Wheelbase  | y   | 1.74 m                                | 5 ft 9 in                             |
| Overall width of 4 posts canopy                                  | b22 | 1.23 m                                | 4 ft                                  |
| Overall cab width  | b4  | 1.22 m                                | 4 ft                                  |
| Overall height with 4 posts canopy                               | h38 | 2.31 m                                | 7 ft 7 in                             |
| Overall height with cab  | h17 | 2.31 m                                | 7 ft 7 in                             |
| Tilt-up angle  | a4  | 39.90 °                               | 39.90 °                               |
| Tilt-down angle  | a5  | 44.70 °                               | 44.70 °                               |
| External turning radius (over tyres)                             | Wa1 | 3.20 m                                | 10 ft 6 in                            |
| Articulation angle   | a19 | 45 °                                  | 45 °                                  |
| Overall width less bucket  | b1  | 1.47 m                                | 4 ft 10 in                            |
| Ground clearance   | m4  | 0.25 m                                | 10 in                                 |
| Performances   |     |                                       |                                       |
| Crowd  |     | 2.52 s                                | 2.52 s                                |
| Dump   |     | 1.85 s                                | 1.85 s                                |
| Engine   |     |                                       |                                       |
| Engine brand   |     | Deutz                                 | Deutz                                 |
| Engine model   |     | TD 2.2 L3                             | TD 2.2 L3                             |
| Number of cylinders / Capacity of cylinders                      |     | 3 - 337.82 cm <sup>3</sup>            | 3 - 21 in <sup>3</sup>                |
| I.C. Engine power rating / Power (kW)                            |     | 44.74 kW / 45.50 kW                   | 60 Hp / 61 Hp                         |
| Max. torque / Engine rotation                                    |     | 200 Nm / 2400 rpm                     | 148 ft/lbs / 2400 rpm                 |
| Engine cooling system  |     | 2 water radiators + hydraulic oil     | 2 water radiators + hydraulic oil     |
| Transmission   |     |                                       |                                       |
| Transmission type  |     | Hydrostatic                           | Hydrostatic                           |
| Number of gears (forward / reverse)                              |     | 2 / 2                                 | 2 / 2                                 |
| Max. travel speed (may vary according to applicable regulations) |     | 28.32 km/h                            | 18 mi/h                               |
| Differential lock  |     | Front and rear locking of the machine | Front and rear locking of the machine |
| Parking brake  |     | Manuel                                | Manuel                                |
| Hydraulics   |     |                                       |                                       |
| Hydraulic pump type  |     | Gear pump                             | Gear pump                             |
| Hydraulic flow - Pressure  |     | 58.30 l/min / 210 bar                 | 15 US gpm / 3046 PSI                  |
| High-Flow Option (l/min)   |     | 72.30 l/min                           | 19 US gpm                             |
| Drive hydraulic system pressure                                  |     | 420 bar                               | 6092 PSI                              |
| Tank capacities  |     |                                       |                                       |
| Hydraulic oil  |     | 45 l                                  | 12 US gal                             |
| Fuel tank  |     | 82.50 l                               | 22 US gal                             |
| Miscellaneous  |     |                                       |                                       |
| Safety cab homologation  |     | Cabin ROPS - FOPS Level 1             | Cabin ROPS - FOPS Level 1             |



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