

# AL750

# AL/ALT



# GEHL®

| Capacities   |     | Metric                                | Imperial                              |
|--|-----|---------------------------------------|---------------------------------------|
| Max. height of bucket pivot point                                    | h35 | 3.47 m                                | 11 ft 5 in                            |
| Max. lifting height (below forks)                                    | h3  | 3.28 m                                | 10 ft 9 in                            |
| Breakout force with bucket   |     | 5906 daN                              | 5906 daN                              |
| Static tipping load with bucket - Straight with cab                  |     | 3587 kg                               | 7908 lb                               |
| Static tipping load with bucket - Full turn with 4-post canopy       |     | 2621 kg                               | 5778 lb                               |
| Static tipping load with bucket - Full turn with cab                 |     | 2779 kg                               | 6127 lb                               |
| Static tipping load with pallet forks - Straight with cab            |     | 2882 kg                               | 6354 lb                               |
| Static tipping load with pallet forks - Straight with 4-post canopy  |     | 2741 kg                               | 6043 lb                               |
| Static tipping load with pallet forks - Full turn with 4-post canopy |     | 2174 kg                               | 4793 lb                               |
| Static tipping load with bucket - Straight with 4-post canopy        |     | 3378 kg                               | 7447 lb                               |
| Weight and dimensions  |     |                                       |                                       |
| Unladen weight (with forks) with 4-post canopy                       |     | 4781 kg                               | 10540 lb                              |
| Unladen weight (with forks)  |     | 4953 kg                               | 10919 lb                              |
| Wheelbase  | y   | 2.06 m                                | 6 ft 9 in                             |
| Overall width of 4 posts canopy                                      | b22 | 1.45 m                                | 4 ft 9 in                             |
| Overall cab width  | b4  | 1.45 m                                | 4 ft 9 in                             |
| Overall height with 4 posts canopy                                   | h38 | 2.48 m                                | 8 ft 2 in                             |
| Overall height with cab  | h17 | 2.48 m                                | 8 ft 2 in                             |
| Tilt-up angle  | a4  | 45 °                                  | 45 °                                  |
| Tilt-down angle  | a5  | 45 °                                  | 45 °                                  |
| External turning radius (over tyres)                                 | Wa1 | 3.41 m                                | 11 ft 2 in                            |
| Articulation angle   | a19 | 45 °                                  | 45 °                                  |
| Overall width less bucket  | b1  | 1.74 m                                | 5 ft 9 in                             |
| Overall length - Less Bucket   | l2  | 4.44 m                                | 14 ft 7 in                            |
| Ground clearance   | m4  | 0.31 m                                | 1 ft                                  |
| Engine   |     |                                       |                                       |
| Engine brand   |     | Deutz                                 | Deutz                                 |
| Engine model   |     | TD3.6 L4                              | TD3.6 L4                              |
| Engine norm  |     | Stage V                               | Stage V                               |
| Number of cylinders / Capacity of cylinders                          |     | 4 - 3600 cm³                          | 4 - 220 in³                           |
| I.C. Engine power rating / Power                                     |     | 74.30 Hp / 55 kW                      | 74.30 Hp / 55 kW                      |
| Max. torque / Engine rotation  |     | 330 Nm / 2300 rpm                     | 243 ft/lbs / 2300 rpm                 |
| Engine cooling system  |     | 2 radiators water + hydraulic oil     | 2 radiators water + 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)     |     | 30 km/h                               | 19 mph                                |
| Differential lock  |     | Front and rear locking of the machine | Front and rear locking of the machine |
| Parking brake  |     | Manual                                | Manual                                |
| Hydraulics   |     |                                       |                                       |
| Hydraulic pump type  |     | Gear pump                             | Gear pump                             |
| Hydraulic flow - Pressure  |     | 69.50 l/min / 200 bar                 | 18 US gpm / 2901 PSI                  |
| High-Flow Option (l/min)   |     | 114.30 l/min                          | 30 US gpm                             |
| Drive hydraulic system pressure                                      |     | 380 bar                               | 5511 PSI                              |
| Tank capacities  |     |                                       |                                       |
| Hydraulic oil  |     | 73.80 l                               | 19 US gal                             |
| Fuel tank  |     | 102 l                                 | 27 US gal                             |
| Noise and vibration  |     |                                       |                                       |
| Vibration to whole hand/arm  |     | < 2.50 m/s²                           | < 2.50 m/s²                           |
| Miscellaneous  |     |                                       |                                       |
| Safety cab homologation  |     | ROPS - FOPS level 1 cab               | ROPS - FOPS level 1 cab               |



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