

AL320

AL/ALT



GEHL®

| Capacities | | Metrisch |
|--|-----|--|
| Static tipping load with bucket (straight) | | 1613 kg |
| Static tipping load with bucket (full turn) | | 1416 kg |
| Static tipping load with forks (straight) | | 1208 kg |
| Static tipping load with forks (full turn) | | 1061 kg |
| Max. height of bucket pivot point | h35 | 2.48 m |
| Weight and dimensions | | |
| Unladen weight (with forks) with 4-post canopy | | 2100 kg |
| Wheelbase | y | 1.65 m |
| Overall cab width | b4 | 0.99 m |
| Overall height with 4 posts canopy | h38 | 2.25 m |
| Dump reach - Full height | r6 | 344 mm |
| Hood Height | h40 | 1.40 m |
| Overall Operating Height - Fully Raised | h27 | 3.69 m |
| Articulation angle | a19 | 45 ° |
| Maximum oscillation angle | | 10 ° |
| Overall length with bucket | l16 | 4.15 m |
| Overall width less bucket | b1 | 1.10 m |
| Overall length - Less Bucket | l2 | 3.46 m |
| Dump angle - Fully raised | a5 | 39 ° |
| Dump Height - Fully Raised | h29 | 2.12 m |
| Maximum Rollback Angle - Fully Raised | a4 | 50 ° |
| Maximum Rollback Angle at Ground | a13 | 49 ° |
| Digging Position | h32 | -79 mm |
| Ground clearance | m4 | 320 mm |
| Clearance Radius - Front with Bucket | b18 | 3.24 m |
| Clearance Radius - Less bucket | b14 | 2.76 m |
| Ground Plane to Bucket Edge Height | h42 | 2.65 m |
| Tread width (wheel center) | b29 | 836 mm |
| Attachment Pivot Clearance | | 103 mm |
| Height from ground to axle center | m8 | 214 mm |
| Bucket Width | e1 | 1.52 m |
| Front Wheel Center to Pivot Pin | m3 | 669 mm |
| Height to Hinge Pin – Fully Raised | h28 | 2.52 m |
| Engine | | |
| Engine brand | | Perkins |
| Engine model | | 403J-17 |
| Engine norm | | Stage V |
| Number of cylinders | | 3 |
| I.C. Engine power rating / Power | | 24.70 Hp / 18.40 kW |
| Max. torque / Engine rotation | | 85 Nm / 1800 rpm |
| Engine cooling system | | Water |
| Transmission | | |
| Transmission type | | Hydrostatic |
| Number of gears (forward / reverse) | | 2 / 2 |
| Max. travel speed (may vary according to applicable regulations) | | 20 km/h |
| Parking brake | | Mechanical hand-operated parking brake |
| Service brake | | Inching Brake |
| Hydraulics | | |
| Hydraulic pump type | | Gear pump |
| Hydraulic flow - Pressure | | 30 l/min / 207 bar |
| Drive hydraulic system pressure | | 207 bar |
| Tank capacities | | |
| Hydraulic oil | | 24 l |
| Fuel tank | | 35 l |



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