

AL340

ARTICULATED LOADERS



SPECIFICATIONS

| | | IMPERIAL | METRIC |
|-----------------------|--|---|---|
| Capacities | Max. height of bucket pivot point | 9 ft 5 in | 2.86 m |
| | Max. lifting height (below forks) | 8 ft 8 in | 2.65 m |
| | Reach at max. height | 11 ft 3 in | 3.42 m |
| | Breakout force with bucket | 2540 daN | 2540 daN |
| | Static tipping load with bucket - Straight with cab | 3794 lb | 1721 kg |
| | Static tipping load with bucket - Full turn with 4-post canopy | 2822 lb | 1280 kg |
| | Static tipping load with bucket - Full turn with cab | 2908 lb | 1319 kg |
| | Static tipping load with pallet forks - Straight with cab | 2749 lb | 1247 kg |
| | Static tipping load with pallet forks - Straight with 2-post canopy | 2421 lb | 1098 kg |
| | Static tipping load with pallet forks - Full turn with 2-post canopy | 1889 lb | 857 kg |
| | Static tipping load with bucket - Full turn with 2-post canopy | 2743 lb | 1244 kg |
| | Static tipping load with pallet forks - Straight with 4-post canopy | 2577 lb | 1169 kg |
| | Static tipping load with pallet forks - Full turn with 4-post canopy | 2004 lb | 909 kg |
| | Static tipping load with bucket - Straight with 4-post canopy | 3682 lb | 1670 kg |
| Weight and dimensions | Unladen weight (with forks) with 2-post canopy | 5450 lb | 2472 kg |
| | Unladen weight (with forks) with 4-post canopy | 5556 lb | 2520 kg |
| | Unladen weight (with forks) | 5840 lb | 2649 kg |
| | Overall length to carriage (with hitch) | 11 ft | 3.35 m |
| | Wheelbase | 5 ft 4 in | 1.63 m |
| | Overall width of 2 posts canopy | 3 ft 3 in | 0.99 m |
| | Overall width of 4 posts canopy | 3 ft 5 in | 1.03 m |
| | Overall cab width | 3 ft 7 in | 1.08 m |
| | Overall height with FOPS removed and ROPS folded | 5 ft 10 in | 1.78 m |
| | Overall height with 2 posts canopy | 8 ft | 2.45 m |
| | Overall height with 4 posts canopy | 7 ft 5 in | 2.26 m |
| | Overall height with cab | 7 ft 5 in | 2.26 m |
| | Tilt-up angle | 39.70 ° | 39.70 ° |
| | Tilt-down angle | 43 ° | 43 ° |
| | Articulation angle | 45 ° | 45 ° |
| | Overall width less bucket | 4 ft 6 in | 1.38 m |
| | Overall length - Less Bucket | 11 ft | 3.35 m |
| Engine | Standard tires | Mitas - 31x15 5 15 SK 02 | Mitas - 31x15 5 15 SK 02 |
| | Ground clearance | 9 in | 0.24 m |
| | Engine brand | Yanmar | Yanmar |
| | Engine model | 3TNV88 | 3TNV88 |
| | Engine norm | Stage IIIA | Stage IIIA |
| | Number of cylinders / Capacity of cylinders | 3 - 98 in³ | 3 - 1600 cm³ |
| | I.C. Engine power rating / Power | 35 Hp / 26 kW | 35 Hp / 26 kW |
| Transmission | Max. torque / Engine rotation | 76 ft/lbs / 2800 rpm | 102.70 Nm / 2800 rpm |
| | Engine cooling system | 2 radiators water + hydraulic oil | 2 radiators water + hydraulic oil |
| | Transmission type | Hydrostatic | Hydrostatic |
| | Number of gears (forward / reverse) | 2 / 2 | 2 / 2 |
| | Max. travel speed (may vary according to applicable regulations) | 11 mph | 18.50 km/h |
| | Travel speed (laden) | 11 mph | 18.50 km/h |
| | Differential lock | Limited slip differential on front and rear axles | Limited slip differential on front and rear axles |
| Hydraulics | Parking brake | Manual | Manual |
| | Hydraulic pump type | Gear pump | Gear pump |
| | Hydraulic flow - Pressure | 12 US gpm / 3002 PSI | 45 l/min / 207 bar |
| | Drive hydraulic system pressure | 5004 PSI | 345 bar |
| Tank capacities | Hydraulic oil | 7 US gal | 26 l |
| | Fuel tank | 15 US gal | 57 l |
| Noise and vibration | Vibration on hands/arms | < 2.50 m/s² | < 2.50 m/s² |
| Miscellaneous | Cab certification | ROPS - FOPS cab (level 1) | ROPS - FOPS cab (level 1) |



Manitou Group reminds users to read and understand the operator's manual before operating any equipment. Also, make sure all safety devices and shields are in place and functioning properly. Manitou Group reserves the right to add improvements or make changes in specifications at any time without notice or obligation.



One Gehl Way, West Bend, WI 53095
Phone: (262) 334-9461



GEHL COMPACT EQUIPMENT