

GBL-X 900

BACKHOE LOADERS



Key Features

- ✓ Unbreakable DCPD bonnet
- ✓ Boom and dipper reinforcement
- ✓ Smart UCH for best fuel efficiency
- ✓ Battery cut off switch
- ✓ Comfort options such as HVAC

Key Specifications

- ✓ 90 hp Tier-3 Kirloskar Engine
- ✓ Best-in-class dumping height of 2.78 meters
- ✓ Highest in category dump angle of 51°

SPECIFICATIONS

| | | IMPERIAL | METRIC |
|-----------------------|---|--|--|
| Capacities | Wheelbase 2 wheels drive | 86 in | 2185 mm |
| | Wheelbase 4 wheels drive | 84 in | 2130 mm |
| Weight and dimensions | Unladen weight | 17042 lb | 7730 kg |
| | Unladen weight with 4 WD | 17042 lb | 7730 kg |
| | Unladen weight with 4 WD 7 in 1 | 17677 lb | 8018 kg |
| | Overall length | 289 in | 7330 mm |
| | Overall width | 92 in | 2330 mm |
| | Overall width with stabilizers extended - Center mount only | 154 in | 3910 mm |
| | Cabin height | 111 in | 2830 mm |
| | Height of cab with air conditioning (option) | 113 in | 2860 mm |
| | Overall height | 149 in | 3790 mm |
| | External turning radius over tyres (braked) | 152 in | 3850 mm |
| | External turning radius over tyres (unbraked) | 165 in | 4200 mm |
| | External turning radius over bucket (braked) | 18 ft 3 in | 5.55 m |
| | External turning radius over bucket (unbraked) | 18 ft 8 in | 5.70 m |
| | Standard tires front / rear | 12.5 x 18 - 12 PR / 16.9 x 28-12PR | 12.5 x 18 - 12 PR / 16.9 x 28-12PR |
| | Optional tyre (front / rear) | 9 x 16 - 16 PR / 14 x 25 - 20 PR | 9 x 16 - 16 PR / 14 x 25 - 20 PR |
| | Reach at travelling | 83 in | 2098 mm |
| | Rear axle center to slew center | 51 in | 1293 mm |
| | Departure angle | 20 ° | 20 ° |
| | Angle of Approach | 66 ° | 66 ° |
| | Ground clearance | 11 in | 280 mm |
| Performances | Travel speed forward 1st / 2nd | 3 mph / 5 mph | 5.40 km/h / 8.60 km/h |
| | Travel speed forward 3rd / 4th | 12 mph / 25 mph | 19.90 km/h / 40 km/h |
| Engine | Engine brand | Kirloskar | Kirloskar |
| | Engine model / norm | 4R1040TA1 Turbo Charged Water Cooled - TIER 3 (MAR-1) - BS-III | 4R1040TA1 Turbo Charged Water Cooled - TIER 3 (MAR-1) - BS-III |
| | Displacement | 1 US gal | 4.15 l |
| | Gross Power / Power | 90 Hp @ 2200 rpm | 90 Hp @ 2200 rpm |
| | Max. torque | 258 ft/lbs | 350 Nm |
| | Battery voltage / capacity | 12 V / 65 Ah | 12 V / 65 Ah |
| Transmission | Transmission brand | Carraro | Carraro |
| | Number of gears (forward / reverse) | 4 / 4 | 4 / 4 |
| | Torque converter stall ratio | 2.64:1 | 2.64:1 |
| | Service brake | Wet disc brakes | Wet disc brakes |
| Hydraulics | Hydraulic flow | 38 US gpm | 142 l/min |
| | Main relief pressure | 3263 PSI | 225 bar |
| Tank capacities | Hydraulic oil | 24 US gal | 90 l |
| | Liquid cooling tank volume | 4 US gal | 16 l |
| | Fuel tank | 38 US gal | 145 l |
| | Transmission oil | 5 US gal | 17.50 l |
| | Engine oil | 2 US gal | 9.10 l |
| | Oil rear axle | 5 US gal | 17.50 l |
| Bucket | Width backhoe bucket | 28 in | 722 mm |
| | Loader standard capacity | 35 ft³ | 1 m³ |
| Miscellaneous | Power steering | Yes | Yes |
| | Front steer axle of oscillation 2WD | 20 ° | 20 ° |
| | Front steer axle of oscillation 4WD | 16 ° | 16 ° |
| | Steering wheels (front / rear) | 2 / 2 | 2 / 2 |
| | Cab certification | ROPS/FOPS - Sim | ROPS/FOPS - Sim |



STANDARD FEATURES

- Rear window stay
- Battery cut-off
- Quick access to components
- Boom cylinder lock
- Emergency stop: 1 in cab, 2 on external
- Suspension Seat

OPTIONAL FEATURES

- Strobe Light
- Lowering alarm
- Easy Manager
- Air Conditioning
- Back-Up Alarm
- Descent alarm
- Light Package - Halogen
- Rear view mirror

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.



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GEHL COMPACT EQUIPMENT