

GBL-X-900

BACKHOE LOADER

GEHL®



KEY FEATURES

- 90hp Tier- 3 Kirloskar engine
- Unbreakable DCPD bonnet
- Best in-class dumping height of 2.78 meters
- Highest in category dump angle of 51°
- Boom and dipper reinforcement
- Smart UCH for best fuel efficiency
- Battery cut off switch
- Comfort options such as HVAC

*Photos may show items that are optional

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SPECIFICATIONS

METRIC IMPERIAL

WEIGHT + DIMENSIONS		Wheelbase 2-Wheel Drive	2185 mm	7' 2"
		Wheelbase 4-Wheel Drive	2130 mm	7'
		Unladen Weight	7730 kg	17,042 lbs
		Unladen Weight 4WD	7730 kg	17,042 lbs
		Unladen Weight 4WD 7 in 1	8018 kg	17,677 lbs
		Front Steer Axle of Oscillation 2WD	20°	
		Front Steer Axle of Oscillation 4WD	16°	
	l1	Overall Length	7330 mm	24' 1"
	b1	Overall Width		
	h17	Overall Height	2330 mm	7' 8"
	Wa1	External Turning Radius over Tires (braked)	3850 mm	12' 8"
	Wa1	External Turning Radius over Tires (unbraked)	4200 mm	13' 9"
	Wa5	External Turning Radius over bucket (braked)	5550 mm	18' 3"
	Wa5	External Turning Radius over bucket (unbraked)	5700 mm	18' 8"
	c2	Reach at Ground	2098 mm	6' 11"
	c3	Rear Axle Center to Slew Center	1293 mm	4' 3"
ENGINE	a2	Departure Angle	20°	
	a3	Angle of Approach	66°	
		Engine Brand	Kirloskar	
		Engine Model	4R1040TA1 Turbo Charged Water Cooled BSIII	
		Maximum Capacity	4,15 L	1 Gal
		Gross Power (kW) / Power @ 2200 rpm	67 kW	90 hp
TRANSMISSION		Maximum Torque	350 nM	258 ft-lbs.
		Battery/Batteries Capacity	12 V / 65 Ah	
		Transmission Brand	Carraro	
		Number of Gears (forward/reverse)	4/4	
HYDRAULICS		Torque Converter Stall Ratio	2.64 : 1	
		Service Brake	Wet Disc Brakes	
TANK CAPACITIES		Hydraulic Flow	142 L/min	37.5 gal/min
		Main Relief Pressure	225 bar	3263 PSI
		Hydraulic Oil	90 L	24 gal
		Liquid Cooling Tank Volume	16 L	4 gal
		Fuel Tank	145 L	38 gal
		Transmission Oil	17.5 L	5 gal
BUCKET		Engine Oil	9.1 L	2 gal
		Oil Rear Axle	17.5 L	5 gal
MISCELLANEOUS		Width Backhoe Bucket	722 mm	28"
		Loader Standard Capacity	1 m³	35 ft³
		Travel Speed Forward 1st/2nd	5.4 km/hr / 8.6 km/hr	3 mi/hr / 5 mi/hr
		Travel Speed Forward 3rd/4th	19.9 km/hr / 40 km/hr	12 mi/hr / 25 mi/hr
		Power Steering	Yes	
		Front Steer Axle of Oscillation	2°	
		Steering Wheels (front/rear)	2 / 2	
		Standard Tires (front/rear)	12.5 x 18 - 12 PR / 16.9 x 28-12 PR	
		Optional Tires (front/rear)	9 x 16 - 16 PR / 14 x 25 - 20 PR	

PERFORMANCE BACKHOE - STANDARD DIPPER

p1	Maximum Dig Depth	4741 mm	15' 7"
r1	Maximum Reach Ground Level to Slew Center	5730 mm	18' 10"
r2	Maximum Loading Reach	1996 mm	6' 7"
	Maximum Operating Height	5626 mm	18' 5"
	Maximum Loading Height	3871 mm	12' 8"
p2	Maximum Straight Wall Dig Depth	2602 mm	8' 6"
a10	Maximum Bucket Rotation	194 mm	7.6"
	Total Side Shift	1198 mm	3' 11"
	Dipper Tearout	4336 mm	14' 3"
	Bucket Tearout	5810 mm	19' 1"
	Hydraulic Lift Capacity	1460 mm	4' 9"

PERFORMANCE LOADER - STANDARD SHOVEL

	Maximum Dump Angle	51°	
h26	Maximum Operating Height (Loader)	4230 mm	13' 11"
h23	Maximum Dump Height at 45°	2780 mm	9' 1"
h24	Maximum Loadover Height	3310 mm	10' 10"
h25	Maximum Hinge Pin Height	3570 mm	11' 9"
r	Maximum Reach at Full Height	1153 mm	3' 9"
r3	Maximum Reach at Full Height 45°	710 mm	2' 4"
p3	Below Ground Dig Depth	156 mm	6"
	Rollback at Ground	45°	
	Shovel Breakout	5229 kgf	11,528 lbf
	Arms Breakout	5312 kgf	11,711 lbf
	Lifting Capacity at Full Height	3819 kg	8420 lbs

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.



GEHL COMPACT EQUIPMENT

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