

GBL-X 900

GBL-X



GEHL®

Capacities		Metric
Wheelbase 2 wheels drive		2185 mm
Wheelbase 4 wheels drive		2130 mm
Weight and dimensions		
Unladen weight		7730 kg
Unladen weight with 4 WD		7730 kg
Unladen weight with 4 WD 7 in 1		8018 kg
Overall length	l1	7330 mm
Overall width	b1	2330 mm
Overall width with stabilizers extended - Center mount only		3910 mm
Cabin height	h6	2830 mm
Height of cab with air conditioning (option)	h6**	2860 mm
Overall height	h17	3790 mm
External turning radius over tyres (braked)	Wa1	3850 mm
External turning radius over tyres (unbraked)	Wa1	4200 mm
External turning radius over bucket (braked)	Wa5	5.55 m
External turning radius over bucket (unbraked)	Wa5	5.70 m
Standard tires front / rear		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
Reach at travelling	c2	2098 mm
Rear axle center to slew center	c3	1293 mm
Departure angle	a2	20 °
Angle of Approach	a3	66 °
Ground clearance	m4	280 mm
Performances		
Travel speed forward 1st / 2nd		5.40 km/h / 8.60 km/h
Travel speed forward 3rd / 4th		19.90 km/h / 40 km/h
Engine		
Engine brand		Kirloskar
Engine model / norm		4R1040TA1 Turbo Charged Water Cooled BSIII - BS-III
Max. capacity		4.15 l
Gross Power / Power		90 Hp @ 2200 rpm
Max. torque		350 Nm
Battery voltage / capacity		12 V / 65 Ah
Transmission		
Transmission brand		Carraro
Number of gears (forward / reverse)		4 / 4
Torque converter stall ratio		2.64:1
Service brake		Wet disc brakes
Hydraulics		
Hydraulic flow		142 l/min
Main relief pressure		225 bar
Tank capacities		
Hydraulic oil		90 l
Liquid cooling tank volume		16 l
Fuel tank		145 l
Transmission oil		17.50 l
Engine oil		9:10 l
Oil rear axle		17.50 l
Bucket		
Width backhoe bucket		722 mm
Loader standard capacity		1 m³
Miscellaneous		
Power steering		Yes
Front steer axle of oscillation		2 °
Front steer axle of oscillation 2WD		20 °
Front steer axle of oscillation 4WD		16 °
Steering wheels (front / rear)		2 / 2

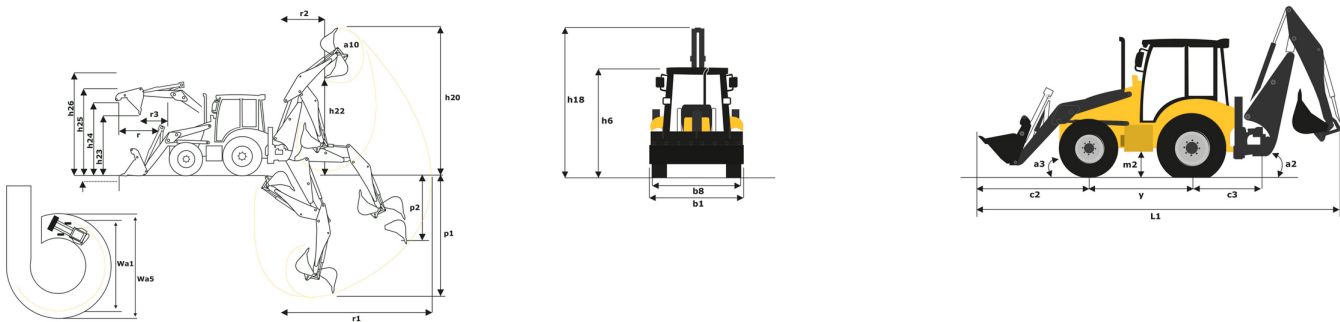
Performance backhoe

	Standard dipper	extending_dipper Extended
p1 - Max dig depth (mm)	4741	5815
r1 - Max reach ground level to slew center (mm)	5730	7019
r2 - Max loading reach (mm)	1996	4849
Max operating height (mm)	5626	6637
h22 - Max loading height SAE (mm)	-	4531
Max loading height (mm)	3871	4849
p2 - Max straight wall dig depth (mm)	2602	3991
a10 - Max bucket rotation (°)	194	194
Total side shift (mm)	1198	1198
Dipper tearout (kgF)	4336	2644
Bucket tearout (kgF)	5810	5219
Hydraulic lift capacity (kg)	1460	812

Performance loader

	Standard shovel
Max dump angle (°)	51
h26 - Max operating height (loader version) (mm)	4230
h23 - Max dump height at 45° (mm)	2780
h24 - Max loadover height (mm)	3310
h25 - Max hinge pin height (mm)	3570
r - Max reach at full height (mm)	1153
r3 - Max reach at full height 45° (mm)	710
p3 - Below ground dig depth (mm)	156
a13 - Rollback at ground (°)	45
Shovel breakout (kgf)	5229
Arms breakout (kgf)	5312
Lifting capacity at full height (kg)	3819

GBL-X 900 - Dimensional drawing





Siège Social
P.O. Box 179 - One Gehl Way - West Bend, WI, USA 53095
Tel: (262) 334-9461 - Fax: (262) 338-7517
www.gehl.com



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