

PRODUCT INFORMATION

MODEL GS900E

Product information

Battery	LFP battery (Lithium iron phosphate) 11,6 kWh / 228 Ah / 48V (96 kg)
Driving mechanism	Electric motor nominal 16.7 kW (22 hp) • <i>Permanent magnet motor</i> Hydrostatic drive through 4 heavy wheel engines and 4.500 N pulling force Forwards, backwards and turning is easily done by spring loaded levers
Driving hydraulics	180 bar
Working hydraulics	38 ltr/min (180 bar)
Tyres	22x11-8 All Ground (Total width 109 cm)
Driving speed	0-6 km/h • <i>Measured on standard tyres</i>
Standard version	1x Double acting hydraulic function on lifting arm, mechanical Hip bracket adjustable Single-side hydraulic hold on additional function • <i>On standard double acting hydraulic function on lifting arm</i> Parallel guidance on lifting arm (by compensating cylinder) Height-adjustable driver's plateau Hand throttle Oil cooler Lifting eyes
Hitch	GIANT Compact mechanical quick change system

Tyres

4,00-8 Forklift (76 cm)
5,00-8 Forklift (78 cm)
4,00-8 Full Rubber (76 cm)
5,00-8 Full Rubber (78 cm)
4,00-8 Full Rubber Non-Marking (76 cm)
5,00-8 Full Rubber Non-Marking (78 cm)
4,00-10 AS (76 cm)
4,00-12 AS (76 cm)
5,00-12 AS (79 cm)
22x11-8 GRASS (109 cm)
23x8.50-12 AS (92 cm)
23x8.50-12 SKID (93 cm)
23x8.50-12 GRASS (93 cm)

Other options

1x extra double acting hydraulic function, mechanical
Tandem pump, front
• <i>Includes 1x extra single-acting hydraulic function</i>
• <i>Only possible in combination with free return</i>
• <i>Max. 37,5 ltr/min at 150 bar</i>
• <i>Electrically switchable</i>
Case drain at front
Free hydraulic return
Softbrake
Various work lights available in LED or halogen
12-volt connections
Counterweight 60 kg



Technical data

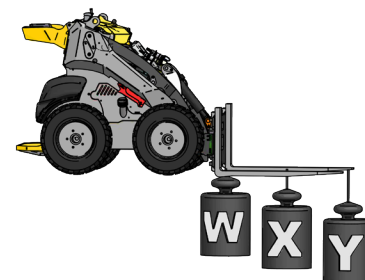
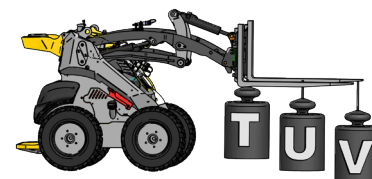
Service weight ¹	1.080 kg
Lifting capacity	500 kg
Tipping load ²	420 kg
Lifting height ³	2.100 mm
Length without bucket	1.371 mm
Width ³	1.090 mm

¹ Measured with earthbucket

² Measured on hinge point in straight position with counterweight and driver ± 65 kg

³ Measured on standard tyres

Tipping loads



	Measured with 1x LFP battery	Measured with 2x LFP battery
S	495 kg	595 kg
T	435 kg	525 kg
U	300 kg	355 kg
V	210 kg	250 kg
W	700 kg	895 kg
X	415 kg	500 kg
Y	270 kg	320 kg