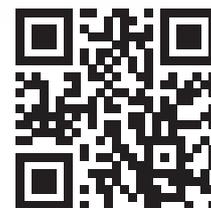


EZ 7

<http://tiny.cc/EZ7seriesEN>

 TIPPING LOAD 1600 kg	 CAPACITY BATTERY 16,5 kWh	 SPEED 12 km/h	 FLOW RATE 35 l/min	 LIFT HEIGHT 2,9 m
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 SMART CHARGER	 16,5 kWh CAPACITY	 2 ELECTRIC MOTORS	 LONG OPERATING TIME
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Model	EZ 7
Transmission	Hydrostatic
Drive speed (max.) ⁽¹⁾	12 km/h (7.5 mph)
Aux. hydraulics oil flow	35 l/min (9.3 GPM)
Max. lifting height	2,90 m (114 in)
Tipping load, max ⁽²⁾	1600 kg (3527 lbs)
Lifting capacity straight ⁽³⁾	1280 kg (2822 lbs)
Lifting capacity fully articulated ⁽⁴⁾	1088 kg (2400 lbs)
Breakout force / 50 cm	1700 kg (3748 lbs)
Pushing force (c)	2050 kgf (kp)
Specific ground pressure (w/standard tires)	1244 kg/m ² (2743 lbs/sqft)
Turning radius: inside/outside	825/2090 mm (32.5/82.3 in)
Standard tires (Tractor profile)	26X12.00-12
Weight	1800 kg (3968 lbs)
Product Code	C962020
Price	

Electric system and battery	
Battery type	Lead Acid
Battery capacity	16,5 kWh
Electric motors	2
Charging system	Integrated charger
Charger type	Sealed single-phase
Charger Input Voltage	110 - 230 ± 10% VAC
Charger Input Frequency	50 ÷ 60 Hz
Charger Absorbed Current	Max. 14 A
Charging Current (230 VAC)	Max. 50 A
Charging Current (120 VAC)	Max. 25 A
Charger plug type	Schuko, CEE 7/7
Charger Protection	Output short-circuit, Inverse polarity
Charger Operating temp.	- 30° to + 70° C

Daily work cycle in hours ⁽⁵⁾

Eco mode



Power mode


 Operation time
  Charge time

⁽¹⁾ Maximum speed that can be achieved with the largest diameter tires available, on a flat surface and machine without attachments.

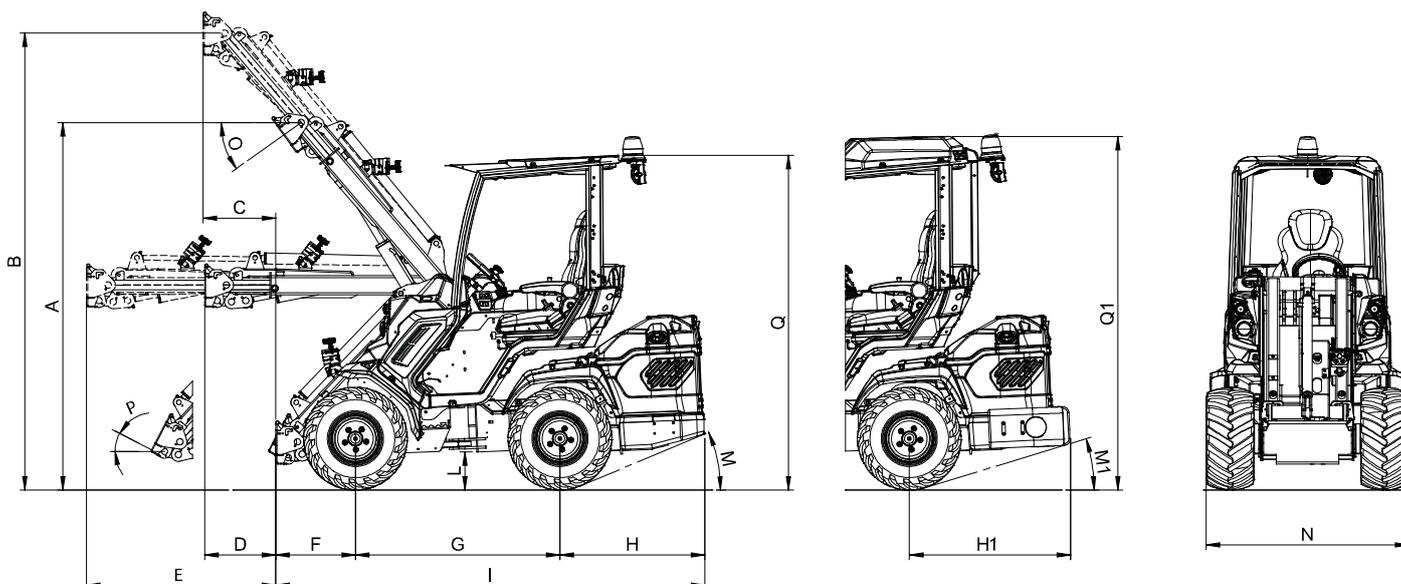
⁽²⁾ Maximum load that can be lifted just off the ground when the machine is straight, with rear weights and boom not extended. Weight of attachment included.

⁽³⁾ Machine straight, with rear weights and boom not extended. Weight of attachment is included. (80% of tipping load).

⁽⁴⁾ Machine fully articulated, with rear weights and boom not extended. Weight of attachment is included.

⁽⁵⁾ The operation time of machine varies highly depending on the type of work it is performing.

EZ7 - FEATURES AND OPTIONS



DIMENSIONS (mm / in)

A - Pivot point height (not extended boom)	2280 / 89.7	I - Machine length	2690 / 105.9
B - Pivot point height (extended boom)	2900 / 114	L - Ground clearance	210 / 8.3
C - Outreach with lifted boom (extended boom)	455 / 17.9	M - Angle of departure (without rear weights)	18°
D - Outreach with orizontal boom (not extended)	445 / 17.5	M1 - Angle of departure (with rear weights)	16°
E - Outreach with orizontal boom (extended)	1185 / 46.6	N - Max width (with standard tires)	1280 / 50.4
F - Front length	500 / 19.7	O - Dump angle	36°
G - Wheelbase	1280 / 50.4	P - Rollback angle	29°
H - Rear length	910 / 35.8	Q - Height (with standard tires)	2040 / 80.3
H1 - Rear length (with rear weights)	1010 / 39.7		

Features

- Twin Motors Single Ended Circuits
- Integrated Battery Charger
- Zero Emission
- Low Noise
- Braking Energy Recovery System
- 4WD hydrostatic Direct Drive motors, proportional servo control
- DBS (Dynamic Block System)
- Self-levelling double-H telescopic boom
- 4-functions joystick
- Multi-disk parking brake
- LCD graphic display with programmed service (tachometer, hour meter, battery gauge, light indicator and other 14 indicators)
- 2 front led working light
- Ergonomic full adjustable suspension seat with armrests and seat belt
- Radial piston high efficiency and heavy duty wheel motors
- Hydraulic multiconnector
- ROPS-FOPS Level I

Tires size	Width (N)	Height (Q)
23X8.50-12	1070 mm (42.2 in)	2020 mm (79.5 in)
23X10.50-12 ET-25	1130 mm (44.5 in)	2020 mm (79.5 in)
26X12.00-12 ET-50	1280 mm (50.4 in)	2040 mm (80.3 in)
27X8.50-15	1070 mm (42.1 in)	2080 mm (81.9 in)
27X10.50-15	1150 mm (45.3 in)	2080 mm (81.9 in)

EZ7 SERIES - FEATURES AND OPTIONS

Options	Code	Price
Attachment coupling plate for rear mounting	C880031	
Driver area cover	C880049	
Rear weights 180 kg/396 lbs (90kg/198lbs+90kg/198 lbs)	C880054	
4 wheel spacer 10 mm (0.4 in) (max. 1 pcs for wheel)	C880090	
Flat face coupling kit	C880221	
Plexiglass windscreen (smart cabin)	C883000	
High comfort seat	C883006	
Biodegradable oil	C883007	
Floating boom valve	C883011	
Left protection bar for operator	C883020	
Backup warning beeper	C883021	
Plexiglass right side (smart cabin)	C883034	
Plexiglass back window (smart cabin)	C883035	
Rear bull bar with side extensions	C883036	
Beacon light	C883039	
Tie down bracket on wheel hub, set of 4	C883065	
Multifunction joystick	C883702	
Tractor tires 23x8.50-12, set of 4	C884005	
Turf tires 23x8.50-12, set of 4	C884006	
Tractor tires 23x10.50-12 ET-25, set of 4	C884007	
Turf tires 23x10.50-12 ET-25, set of 4	C884008	
Turf tires 26x12.00-12 ET-50, set of 4	C884010	
Skid tires 27x8.50-15, set of 4	C884011	
Skid tires 27x10.50-15, set of 4	C884012	
Wheel spacer 55 mm (2.2 in), set of 4	C885010	
Trailer coupling	C885014	
Snow chains for wheel	see page 66	