



EZ SERIES: EZ8

<http://tiny.cc/EZ8seriesIT>



MAX LIFTING
CAPACITY
1420
kg



BATTERY CAPACITY
20,5
kWh



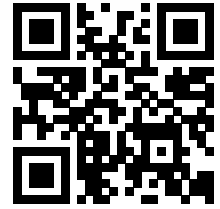
SPEED
12
km/h



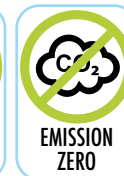
FLOW RATE
35
l/min



LIFT HEIGHT
2,9
m



Li ION
BATTERY



Model	EZ 8
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⁾	1780 kg (3924 lbs)
Lifting capacity straight, max. ⁽³⁾	1420 kg (3130 lbs)
Breakout force / 50 cm	1700 kg (3748 lbs)
Pushing force (c)	2050 kgf (2050 kp)
Average ground pressure (w/standard tires)	958 kg/m ² (196 lbs/sqft)
Turning radius: inside/outside	825/2090 mm (32.5/82.3 in)
Standard tires (Tractor profile)	26X12.00-12
Weight	1570 kg (3470 lbs)
Product Code	C963020

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

⁽²⁾ Tipping limit, when the machine is straight, with rear weights and boom lifted just off the ground. Weight of attachment included.

⁽³⁾ Maximum load that can be lifted just off the ground when the machine is straight and with rear weights. Weight of attachment is included.

⁽⁴⁾ The operation time of machine varies highly depending on the type of work it is performing.

Note: Refer to the Operator's manual for the comprehensive load diagram.

Electric system and battery

Battery type	Lithium-ion
Battery capacity	20,5 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. 60 A
Charging Current (120 VAC)	Max. 30 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 ⁽⁴⁾

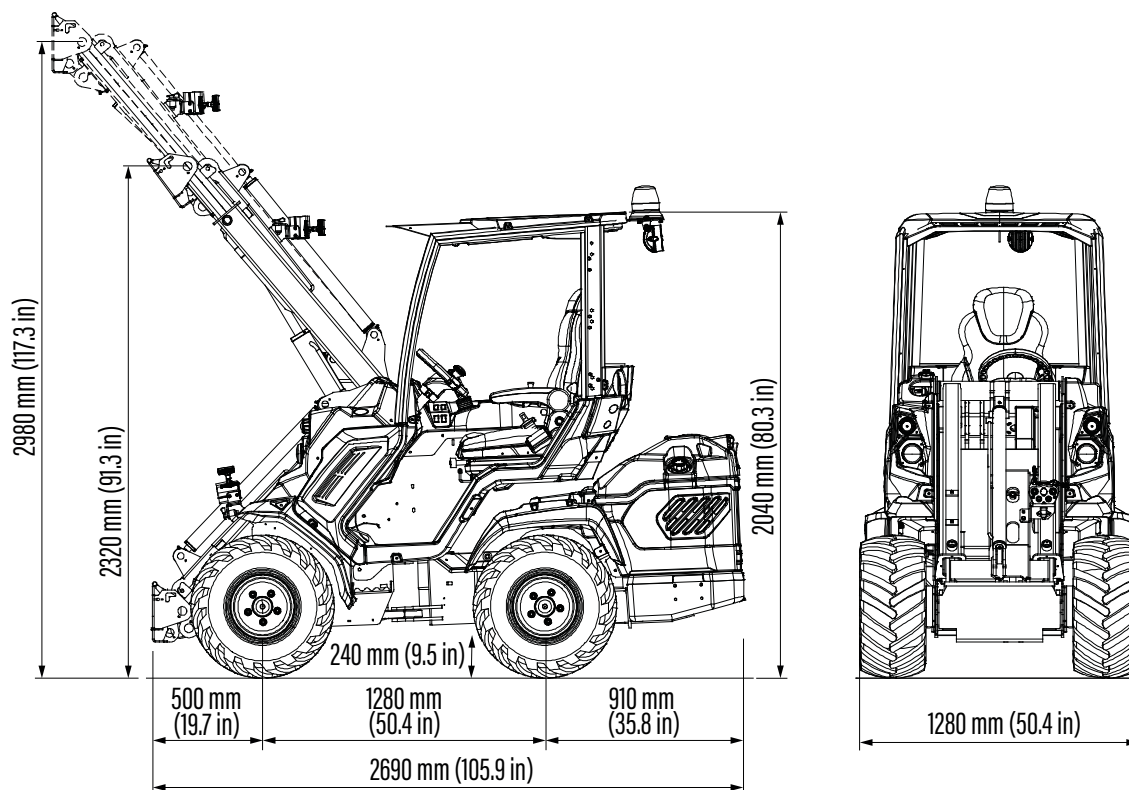
Eco mode



Power mode



Operation time Charge time



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

FEATURES

- Twin Motors Single Ended Circuits
- LI-ION Battery
- Integrated Smart Battery Charger
- External fast charging station available
- 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
- Self-locking multi-disk parking brake
- LCD graphic display with programmed service
- 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

EZ 8 - FAST CHARGING STATION



QUICK CHARGE



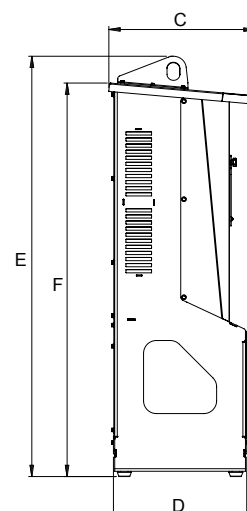
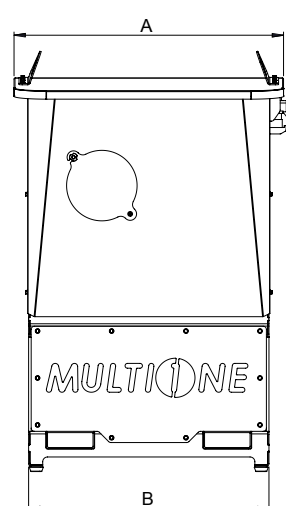
HIGH EFFICIENCY
SAVE ENERGY



BATTERY CARE



FLEXIBILITY



Dimensions						
	A	B	C	D	E	F
mm	841	750	456	416	1312	1228
in	33,1	29,5	17,9	16,4	51,6	48,3

EZ8 - Fast Charging Station

Input Voltage	400 V \pm 15 % - 50/60 Hz
Max -10% Phase Current	25,4 A
Nom. Phase Current	23 A
Max. Power	16 kVA
AC Fuse	25 A
AC Plug	CEE 32A 400V
Battery Cable	95 mm ²
Weight	120 kg (265 lbs)
Product Code	C883806

FEATURES

- Suitable for EZ8 lithium battery
- Quick charge - 0 to 100% in 1,5 hours
- CAN bus communication for lithium will ensure efficient and fast charging
- Peak Efficiency: 94%
- Three phase input voltage 400 V \pm 15 % - 50/60 Hz
- LCD display
- Robust metal construction
- Forced air-cooling
- Reverse battery protection protects the charger from damage resulting from improper battery lead connection
- Automatic thermal shutdown when charger temperature exceeds pre-set limits and protects charger from damage due to excessive heat
- Safe Disconnect-Anti Arcing
- Programmable Built-In Voltage Hardware Protection
- Sophisticated Control of Minimum Charge Current
- Lifting points, and pockets for pallet fork



EZ SERIES - OPTIONS

Options	Code
2" Hitch receiver	C883062
Automatic coupling plate	C883038
Attachment coupling plate for rear mounting	C880031
Beacon light	C883039
Biodegradable oil	C883007
Driver area cover	C880049
Fast charging station (EZ8 only)	C883806
Flat face coupling kit	C880221
Floating boom valve	C883011
GPS tracker	C883075
Left protection bar for operator	C883020
Mirrors	C880081
Multifunction joystick with ACI	C883080
Polycarbonate back window (smart cabin)	C883035
Polycarbonate right side (smart cabin)	C883034
Polycarbonate windscreen (smart cabin)	C883000
Rear bull bar with side extensions	C883036
Rear side weights 80 kg (40 kg + 40 kg) / 176 lbs (88 lbs + 88 lbs)	C883069
Rear side weights 160 kg (2x40 kg + 2x40 kg) / 352 lbs (2x88lbs+2x88lbs)	C883077
Rear weights 180 kg (90 kg + 90 kg) / 396 lbs (198lbs + 198 lbs)	C880054
Skid tires 27x10.50-15, set of 4	C884012
Skid tires 27x8.50-15, set of 4	C884011
Snow chains for wheels 23x10.50-12, set of 2	C880046
Snow chains for wheels 23x8.50-12, set of 2	C880041
Snow chains for wheels 26x12.00-12, set of 2	C880042
Snow chains for wheels 27x8.50-15, set of 2	C880045
Tie down bracket on wheel hub, set of 4	C883065
Tractor tires 23x10.50-12 ET-25, set of 4	C884007
Tractor tires 23x8.50-12, set of 4	C884005

EZ SERIES - OPTIONS

Options	Code
Trailer coupling	C885014
Turf tires 23x10.50-12 ET-25, set of 4	C884008
Turf tires 23x8.50-12, set of 4	C884006
Turf tires 26x12.00-12 ET-50, set of 4	C884010
Wheel spacer 10 mm (0.4 in), set of 4 (max. 1 pcs for wheel)	C880090
Wheel spacer 55 mm (2.2 in), set of 4 (max. 1 pcs for wheel)	C885010
ACI Upgrade	C090027