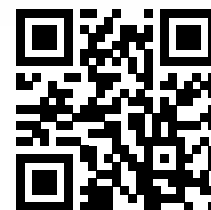





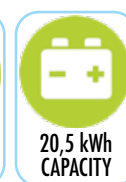


EZ8

<http://tiny.cc/EZ8seriesEN>


 TIPPING LOAD 1550 kg	 BATTERY CAPACITY 20,5 kWh	 SPEED 12 km/h	 FLOW RATE 35 l/min	 LIFT HEIGHT 2,9 m
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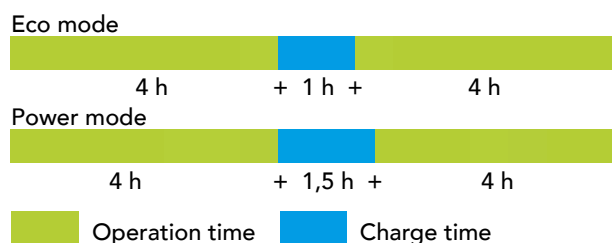


Model	EZ 8
Transmission	Hydrostatic
Drive speed (max.) ⁽¹⁾	12 km/h (7.5 mph)
Aux. hydraulics oil flow	35 l/min (9.3 GPM)
Max. lifting height	2,90 m (114 in)
Tipping load, max ⁽²⁾	1550 kg (3417 lbs)
Lifting capacity straight ⁽³⁾	1240 kg (2734 lbs)
Lifting capacity fully articulated ⁽⁴⁾	1054 kg (2324 lbs)
Breakout force / 50 cm	1700 kg (3748 lbs)
Pushing force (c)	2050 kgf (kp)
Specific ground pressure (w/standard tires)	770 kg/m ² (158 lbs/sqft)
Turning radius: inside/outside	825/2090 mm (32.5/82.3 in)
Standard tires (Tractor profile)	26X12.00-12
Weight	1565 kg (3450 lbs)
Product Code	C963020

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 ⁽⁵⁾



⁽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.

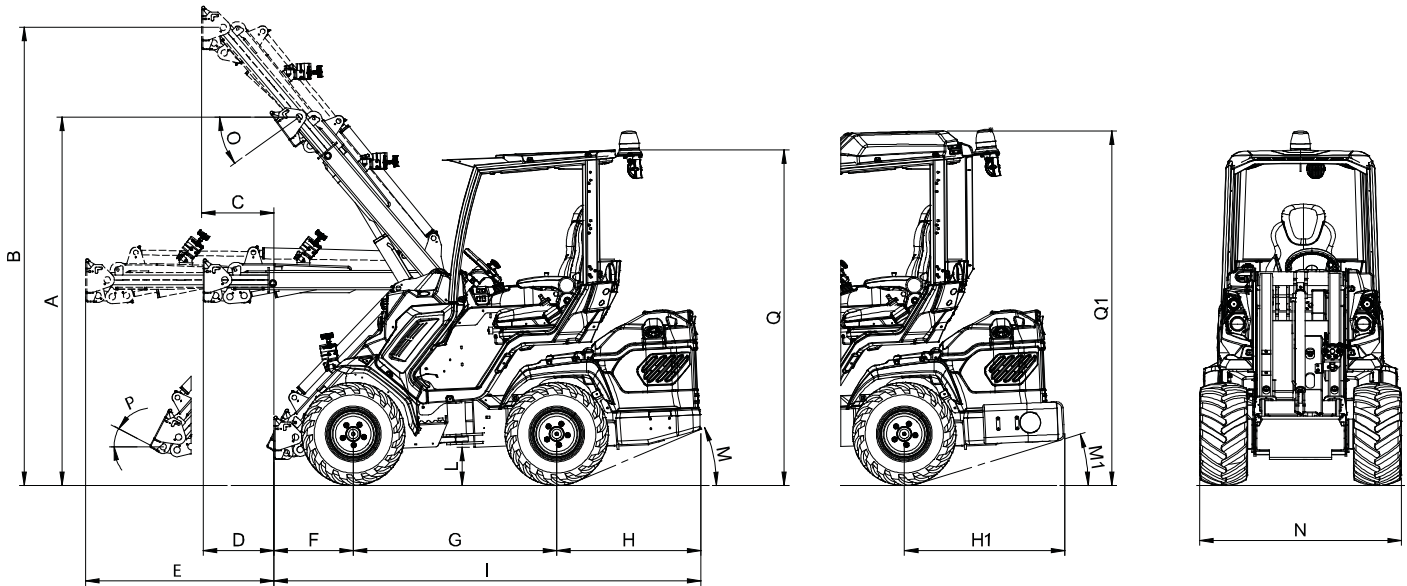
⁽³⁾ Machine straight, with rear weights and boom not extended. Weight of attachment is included. (80% of tipping load).

⁽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. Battery charged with external charging station.

EZ8 - FEATURES

- Twin Motors Single Ended Circuits
- LI-ION Battery
- Integrated Smart Battery Charger
- Remote monitoring system
- 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
- 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



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)	455 / 17.9	M - Angle of departure	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		

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)

EZ8 - FAST CHARGING STATION



QUICK CHARGE
0 to 100% in 1,5 hours



BATTERY CARE



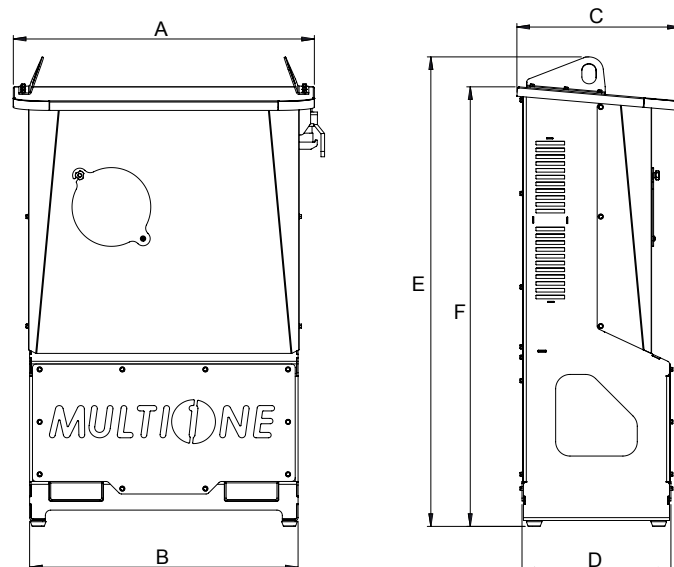
HIGH EFFICIENCY
SAVE ENERGY



FLEXIBILITY

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



		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

EZ SERIES - OPTIONS

Options	Code
Attachment coupling plate for rear mounting	C880031
Backup warning beeper	C883021
Beacon light	C883039
Biodegradable oil	C883007
Driver area cover	C880049
Fast charging station (only EZ8)	C883806
Flat face coupling kit	C880221
Floating boom valve	C883011
High comfort seat	C883006
Left protection bar for operator	C883020
Multifunction joystick	C883703
Plexiglass back window (smart cabin)	C883035
Plexiglass right side (smart cabin)	C883034
Plexiglass windscreen (smart cabin)	C883000
Rear bull bar with side extensions	C883036
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 wheel	see page 69
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
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	C885010