EZ SERIES: EZ5

http://tiny.cc/EZ5seriesEN



















Model	EZ 5	
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	2,75 m (108 in)	
Tipping load, max. (2)	1110 kg (2447 lbs)	
Lifting capacity straight, max. (3)	890 kg (1962 lbs)	
Breakout force / 50 cm	800 kg (1764 lbs)	
Pushing force (c)	900 kgf (900 kp)	
Average ground pressure (w/standard tires)	814 kg/m² (167 lbs/sqft)	
Turning radius: inside/outside	800/2000 mm (31.5/78.7 in)	
Standard tires (Tractor profile)	23x10.50-12 ET-25	
Weight	1020 kg (2250 lbs)	
Product Code (Standard)	C977060	
EZ5 Pack 1 (ACI with	C977061	

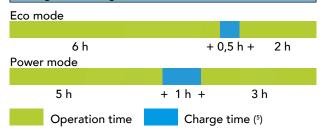
- Multifunction joystick)

 (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.
- (5) With MultiOne Fast Charging Station.

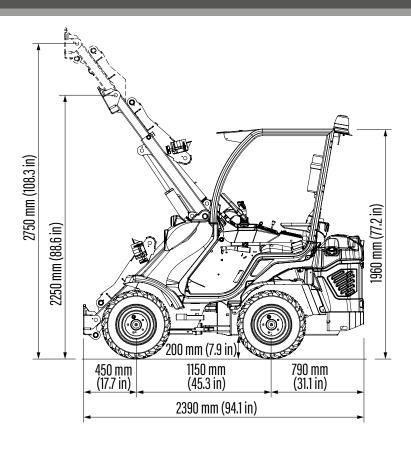
Note: Refer to the Operator's manual for the comprehensive load diagram.

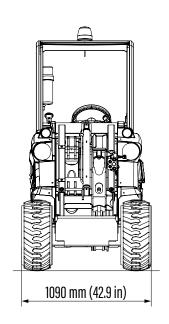
Electric system and battery		
Battery type	LiFePO4	
Battery capacity	10,8 kWh	
Electric motors	2	
Charging system	Integrated charge	
Charger type	Sealed single-phase	
Charger Input Voltage	110 - 230 ± 10% VAC	
Charger Input Frequency	50 ÷ 60 Hz	
Charger Absorbed Current	Max. 14 A	
Charging Current (230 VAC)	Max. 60 A	
Charging Current (120 VAC)	Max. 30 A	
Charger plug type	CEE 2P+T	
Charger Protection	Output short-circuit, Inverse polarity	

Daily work cycle in hours (4)









Tires size	Height	Width
23x8.50-12	1960 mm (77.2 in)	980 mm (38.6 in)
23x10.50-12 ET-25	1960 mm (77.2 in)	1090 mm (42.9 in)
27x8.50-15	2010 mm (79.1 in)	1000 mm (39.4 in)
26x12.00-12 ET-50	1998 mm (78.6 in)	1200 mm (47.2 in)

FEATURES

- LI-ION Battery
- Integrated Smart Battery Charger
 Self-locking parking brake
- Zero Emission
- Low Noise
- Braking Energy Recovery System
- Unbreakable Body Panels
- 4WD hydrostatic Direct Drive motors
- DBS (Dynamic Block System)
- Self-levelling double-H telescopic boom

- Twin Motors Single Ended Circuits
 ACI with Multifunction joystick (22) functions) on Pack 1

 - LCD graphic display with programmed service
 - 2 front led working lights
 - Ergonomic full adjustable suspension seat with armrests and seat belt
 - High efficiency wheel motors
 - Hydraulic multiconnector
 - ROPS-FOPS Level I



EZ SERIES: EZ5 LONG RANGE

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Electric system and battery





Model	EZ 5 Long Range	
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	2,75 m (108 in)	
Tipping load, max. (2)	1110 kg (2447 lbs)	
Lifting capacity straight, max. (3)	890 kg (1962 lbs)	
Breakout force / 50 cm	800 kg (1764 lbs)	
Pushing force (c)	900 kgf (900 kp)	
Average ground pressure (w/standard tires)	814 kg/m² (167 lbs/sqft)	
Turning radius: inside/outside	800/2000 mm (31.5/78.7 in)	
Standard tires (Tractor profile)	23x10.50-12 ET-25	
Weight	1020 kg (2250 lbs)	
Product Code (Standard)	C977062	
EZ5 Long Range Pack 1	C977063	

Battery type	LiFePO4		
Battery capacity	14,6 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	CEE 2P+T		
Charger Protection	Output short-circuit, Inverse polarity		

- (ACI with Multifunction joystick) (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.
- (5) With MultiOne Fast Charging Station.

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

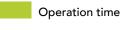
Daily work cycle in hours (4)

Eco mode

8 h

Power mode

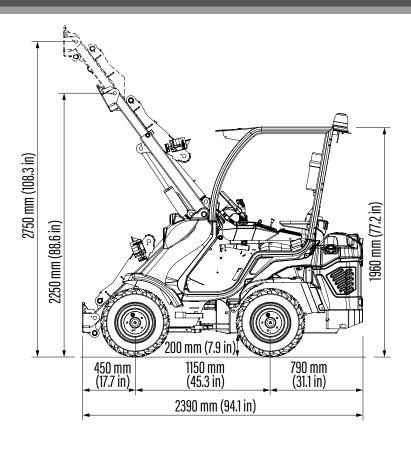
+ 0,5 h + 1 h

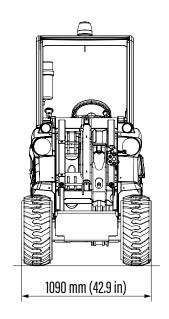




Charge time (5)







Tires size	Height	Width
23x8.50-12	1960 mm (77.2 in)	980 mm (38.6 in)
23x10.50-12 ET-25	1960 mm (77.2 in)	1090 mm (42.9 in)
27x8.50-15	2010 mm (79.1 in)	1000 mm (39.4 in)
26x12.00-12 ET-50	1998 mm (78.6 in)	1200 mm (47.2 in)

FEATURES

- Twin Motors Single Ended Circuits
 ACI with Multifunction joystick (22)
- LI-ION Battery
- Integrated Smart Battery Charger
 Self-locking parking brake
- Zero Emission
- Low Noise
- Braking Energy Recovery System
- Unbreakable Body Panels
- 4WD hydrostatic Direct Drive motors
- DBS (Dynamic Block System)
- Self-levelling double-H telescopic boom

- functions) on Pack 1
- LCD graphic display with programmed service
- 2 front led working lights
- Ergonomic full adjustable suspension seat with armrests and seat belt
- High efficiency wheel motors
- Hydraulic multiconnector
- ROPS-FOPS Level I



EZ 5 - OPTIONS

Options	Code
2" Hitch receiver (not compatible with C883047)	C883062
Automatic coupling plate	C880016
Attachment coupling plate for rear mounting (not compatible with C883047)	C880031
Beacon light	C883039
Driver area cover	C880049
Fast charging station 95A	C883809
Fast charging station 160A	C883808
Flat face coupling kit	C880221
Floating boom valve	C885223
GPS tracker	C883075
Left protection bar for operator	C885026
Mirrors	C880081
Polycarbonate back window (smart cabin)	C883508
Polycarbonate right side (smart cabin)	C883507
Polycarbonate windscreen (smart cabin)	C883506
Rear bull bar (not compatible with C883062, C885014 and C880031)	C883047
Rear side weights 80 kg (40 kg + 40 kg) / 176 lbs (88 lbs + 88 lbs)	C883076
Rear weights 180 kg (90 kg + 90 kg) / 396 lbs (198 lbs + 198 lbs)	C880054
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
Tie down bracket on wheel hub, set of 4	C883068
Tractor tires 23x10.50-12 ET-25, set of 4	C884007



EZ 5 - OPTIONS

Options	Code
Tractor tires 23x8.50-12, set of 4	C884005
Tractor tires 26x12.00-12 ET-50, set of 4	C884009
Trailer coupling (not compatible with C883047)	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
Warning & Safety lights for road travel (with mirrors)	C883513
Wheel spacer 10 mm (0.4 in), set of 4 (max. 2 pcs for wheel)	C880090
Wheel spacer 55 mm (2.2 in), set of 4 (max. 1 pcs for wheel)	C885010
ACI upgrade	C090027



EZ 5 / EZ 8 - FAST CHARGING STATION



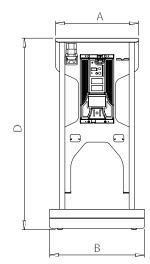


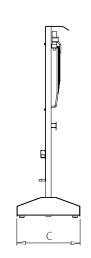






Models	95A	160A	
Input Voltage	400 V ± 15 % - 50/60 Hz		
Nom. Phase Current	9 A 13 A		
AC Plug	CEE 16A 400V 3P+T		
Battery Cable (mm²/in²)	25 / 0.04	35 / 0.06	
Output Voltage	48V		
Output Curent	95 A	160 A	
Weight	50 kg (110 lbs)		
Product Code	C883809	C883808	





	Dimensions			
	Α	В	С	D
cm	65,5	75	50	151,5
in	25.5	29.5	19.5	60

FEATURES

- Suitable for EZ 5 and EZ 8
- Quick charge. 1 hour charging:
 - -EZ 5 60% charge (with 95A Fast Charging Station)
 - -EZ 8 50% charge (with 160A Fast Charging Station)
- CAN bus communication for lithium will ensure efficient and fast charging
- Peak Efficiency: 93%
- LCD display
- Forced air-cooling
- MultiOne coupling plate

