



EZ SERIES: EZ8

<http://tiny.cc/EZ8seriesEN>



MAX LIFTING CAPACITY
1420
kg



BATTERY CAPACITY
20,5
kWh



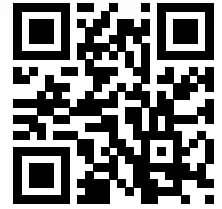
SPEED
12
km/h



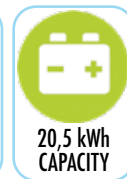
FLOW RATE
35
l/min



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.

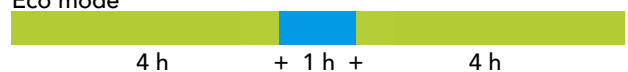
Note: Refer to the Operator's manual for the comprehensive load diagram.

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⁾

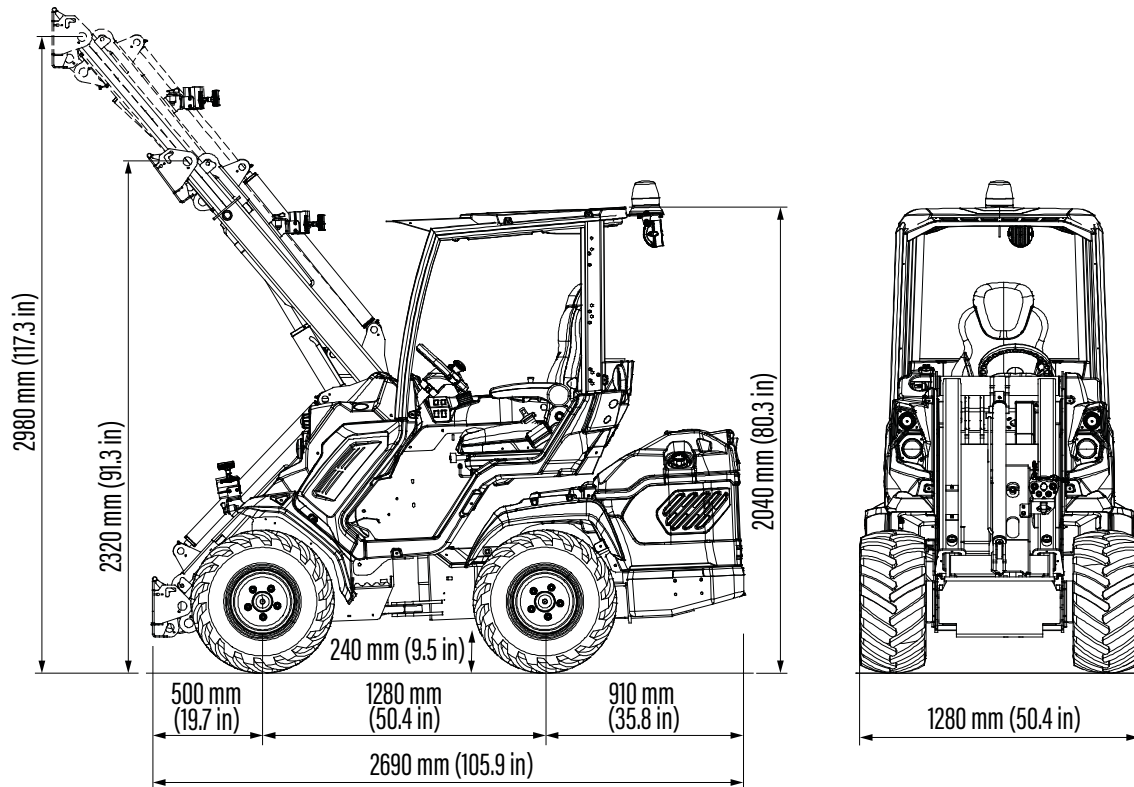
Eco mode



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