MULTILOADER CRAWLER CARRIER

3.0 FX







ALMACRAWLER 1

MULTI LOADER 3.0 FX

The ML 3.0 FX is a powerful and versatile flatbed tracked carrier which can be used in various heavy-duty applications both indoors and outdoors. It has class-leading electric drive with two super quiet AC electric motors 5.3 kW each (rated IP 67), can be fitted with AGM or Lithium batteries and features three power management configurations:

FULLY ELECTRIC DRIVE

ECO 1.2 km/h STD 1.8 km/h POW 4.2 km/h

Easily extract the battery pack and eliminate downtime. The battery pack is equipped with an interal charger.

FULLY REMOVABLE BATTERY PACK

EXTENDABLE TELESCOPIC SUPPORT BEAMS

A support beam on each corner provides added support for extra-large loads. Can be positioned into place manually, extending the platform either longitudinally or laterally.

Technical data	ELC	LTH
Max Capacity	3000 KG (up to 25°)	
Max Capacity at max gradient	2500 kg	
Max longitudinal gradient	45°	
Max lateral gradient	30°	
Width	790 mm	
Length	1770 mm	
Track length	1310 mm	
Track width	200 mm	
Ground clearance	64 mm	
Platform ground height	510 mm	
Max speed	4.2 km/h	
Swivel platform	Standard	
Power of electric motors	10.6 kW	
Voltage	48 V	
Battery capacity & Type (100Ah)	AGM	Lithium
Charger Input & Time (110–230 V)	7h - 13A	4h – 20 A
Ingress Protection IP	IP67	
Controller	Remote radio control	
Gross weight	790 kg	720 kg

Standard features

- Radio remote control Provided with display & double battery
- On board diagnostics
- 12V auxiliary socket
- Non-marking tracks
- Front and rear hazard ligths
- Three different driving modes
 MAIN / ED-S / DC-S
- Three power management configurations ECO / STD / POW
- Automatic tilt alarm with speed reduction



The platform sits on a freely rotating slewing ring with 16 different positions that you can manually choose from. Easily adapt the platform to your load needs.

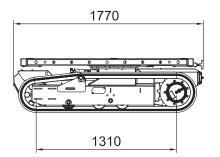
SWIVEL PLATFORM

Increased accessibility and gradeability due to unique track design. The rollers actively adapt to the terrain, ensuring grip and avoiding accidental load spills.

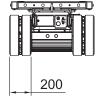


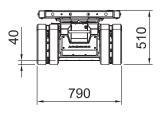


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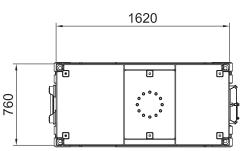


WEIGHT WITHOUT BATTERY 620 kg



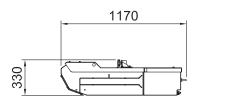


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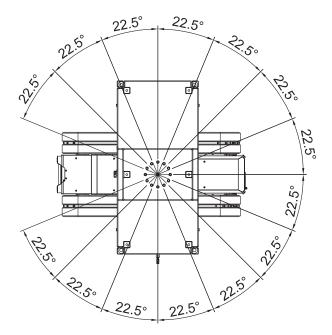


BATTERY PACK

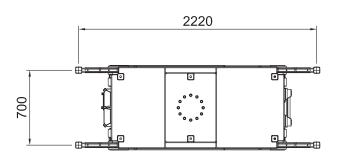
ELC Battery Pack 170 Kg LTH Battery Pack 100 Kg

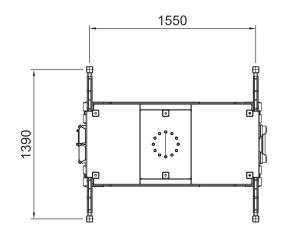


SWIVEL PLATFORMS



TELESCOPIC SUPPORT BEAMS







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