

# MULTI-LOADER

CRAWLER CARRIER



PATENT PENDING

3.0 FX



3t

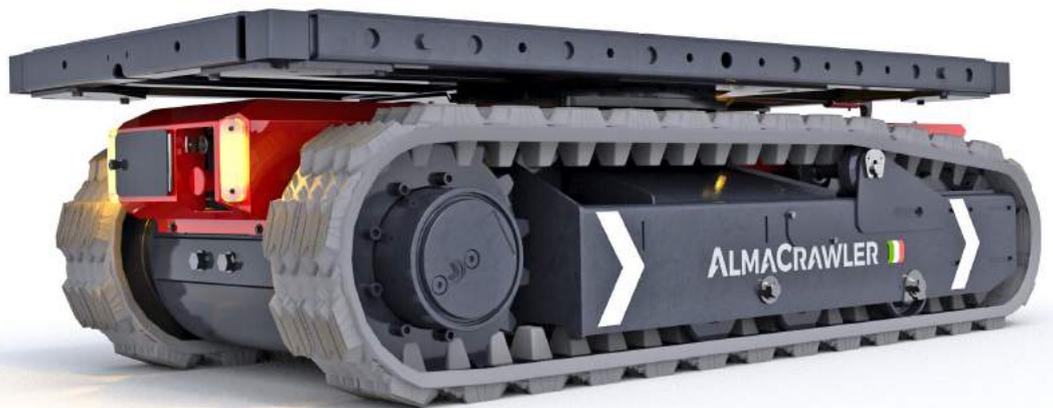
**ALMACRAWLER**

# 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:

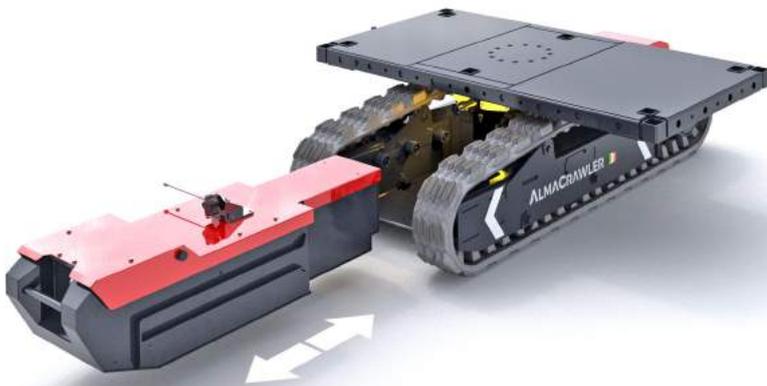
**FULLY  
ELECTRIC  
DRIVE**

**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 its own inside charger directly.

Battery Autonomy	Load			MAX Speed
	0 Kg	1.500 Kg	3.000 Kg	
<b>ECO</b>	~4.000 m	~3.500 m	~3.000 m	1,2 Km/h
<b>STD</b>	~3.700 m	~3.100 m	~2.500 m	1,8 Km/h
<b>POW</b>	~3.400 m	~2.700 m	~2.000 m	4,2 Km/h



**FULLY REMOVABLE  
BATTERY PACK**

**EXTENDABLE  
TELESCOPIC  
SUPPORT BEAMS**



Four support beams on each angle provide 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 laterall gradient	30°	
Width	790 mm	
Length	1770 mm	
Track length	1310 mm	
Track width	200 mm	
Ground clearance	64 mm	
Platform ground height	540 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	810 kg	740 kg

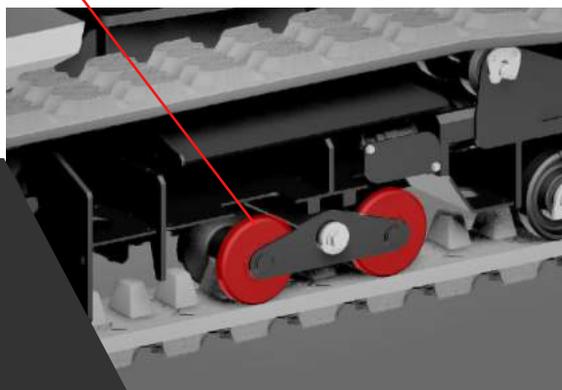
## Standard features

- **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.

## SWIWEL PLATFORM

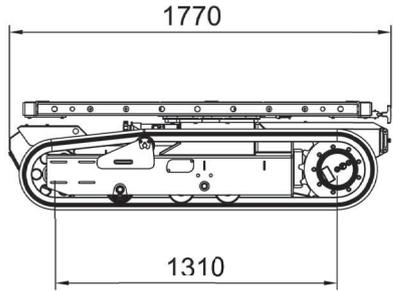


## ADAPTIVE ROLLERS

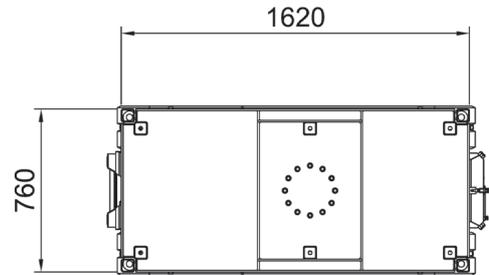
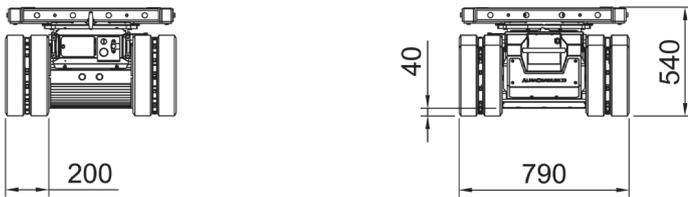
Increased accessibility and gradeability due to unique track design. The rollers actively adapt to the terrain, ensuring grip and avoiding accidental load spills.

# MULTI LOADER 3.0 FX

## DIMENSIONS

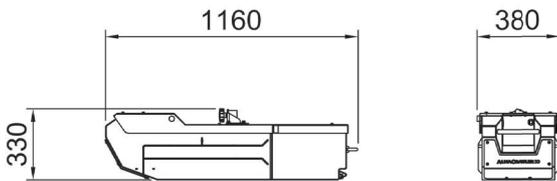


WEIGHT WITHOUT  
BATTERY 640 kg

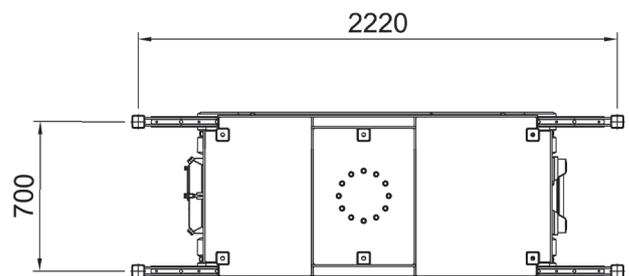


### BATTERY PACK

ELC Battery Pack 170 Kg  
LTH Battery Pack 100 Kg



### TELESCOPIC SUPPORT BEAMS



### SWIVEL PLATFORMS

