

MULTI-LOADER

CRAWLER CARRIER



PATENT PENDING

3.0 FX



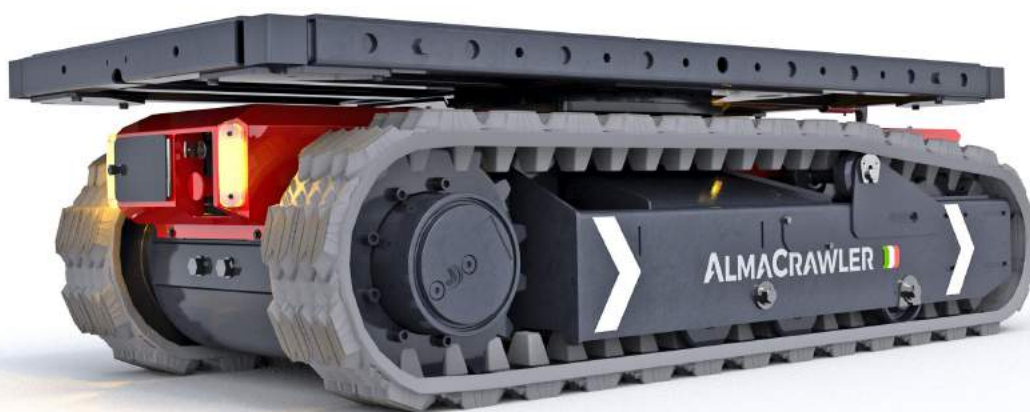
ALMACRAWLER

MULTI LOADER 3.0 FX

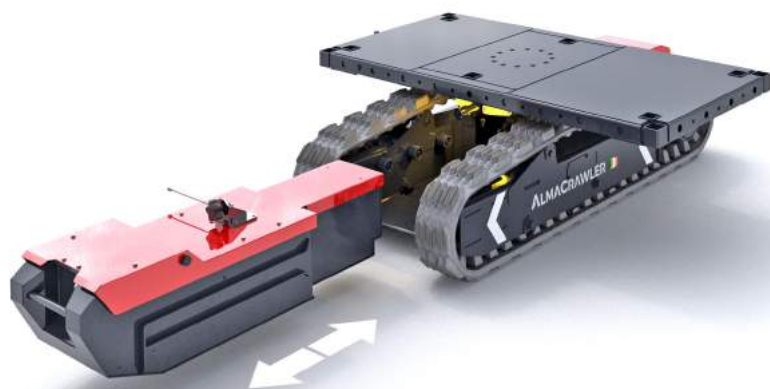
The ML 3.0 FX is a powerful and versatile flatbed tracked carrier which can be used in various heavy-duty applications both indoors and outdoors. It has class-leading electric drive with two super quiet AC electric motors 5.3 kW each (rated IP 67), can be fitted with AGM or Lithium batteries and features 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 | |
| ECO | ~4.000 m | ~3.500 m | ~3.000 m | 1,2 Km/h |
| STD | ~3.700 m | ~3.100 m | ~2.500 m | 1,8 Km/h |
| POW | ~3.400 m | ~2.700 m | ~2.000 m | 4,2 Km/h |

**FULLY REMOVABLE
BATTERY PACK**

**EXTENDABLE
TELESCOPIC
SUPPORT BEAMS**



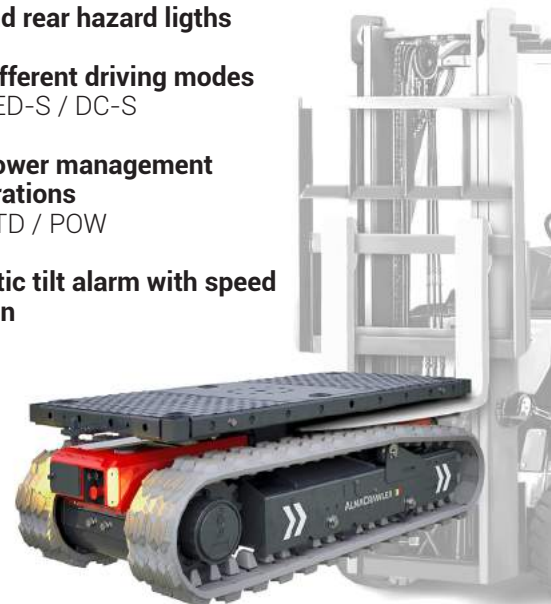
Four support beams on each angle provide added support for extra-large loads. Can be positioned into place manually extending the platform either longitudinally or laterally.

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

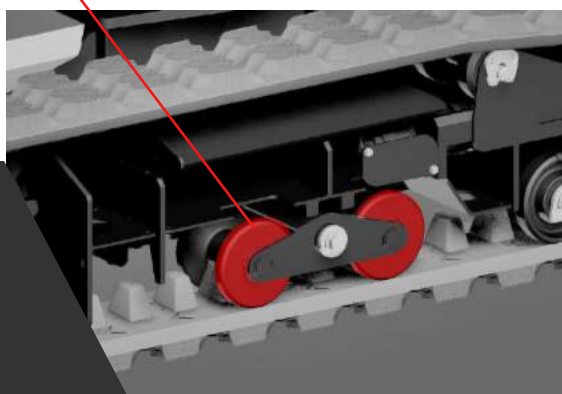
- **Radio remote control**
Provided with display & double battery
- **On board diagnostics**
- **12V auxiliary socket**
- **Non-marking tracks**
- **Front and rear hazard lights**
- **Three different driving modes**
MAIN / ED-S / DC-S
- **Three power management configurations**
ECO / STD / POW
- **Automatic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

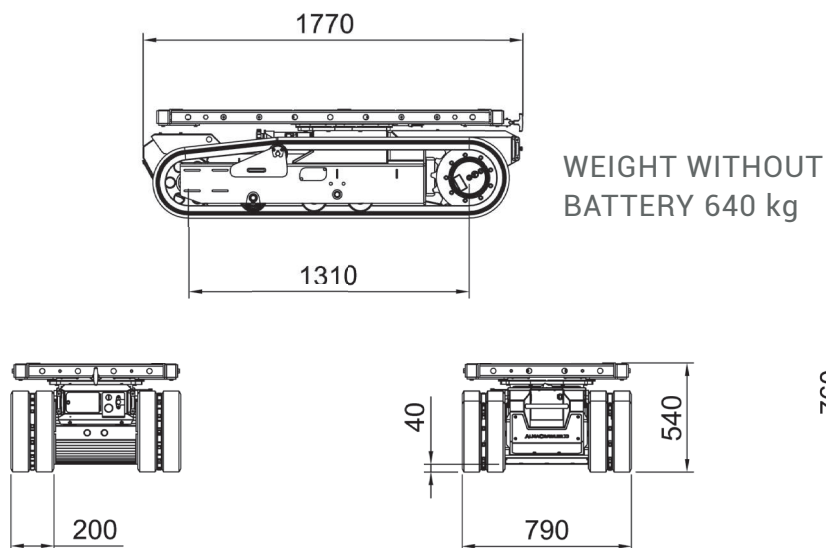
ADAPTIVE ROLLERS



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

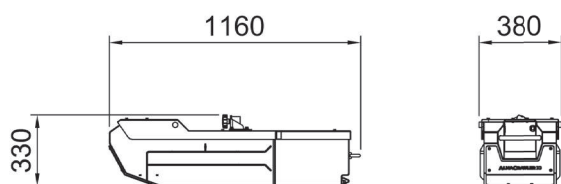
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DIMENSIONS

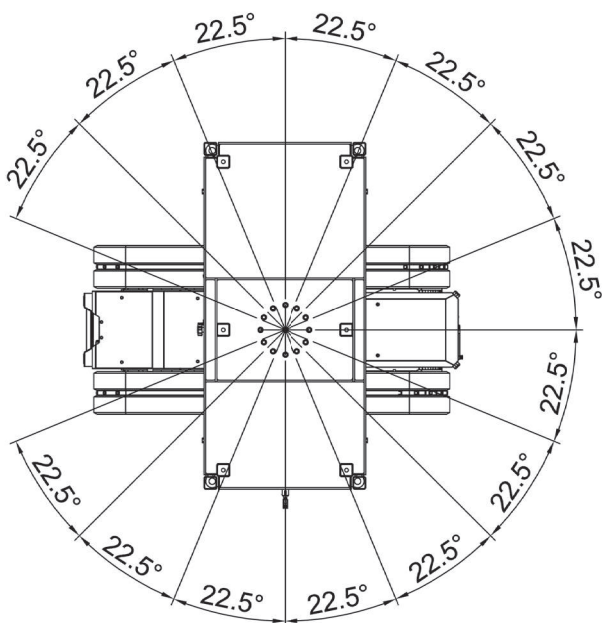


BATTERY PACK

ELC Battery Pack 170 Kg
LTH Battery Pack 100 Kg



SWIVEL PLATFORMS



TELESCOPIC SUPPORT BEAMS

