ELECTRIC TRACKED CARRIER

AlmaCrawler Multi-Loader 3.0 FX

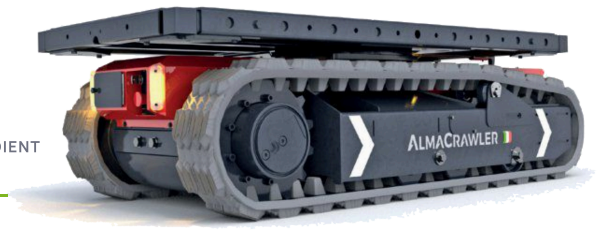
3,000 kg · 790 mm wide · fully electric

The Multi-Loader 3,0 FX moves three tonnes over ground where a forklift gets stuck. It is 790 mm wide, runs on tracks with adaptive rollers and takes gradients up to 45°. The platform rotates through fifteen positions and the support beams extend to 2,225 mm for large loads.

CAPACITY
3,000 kg

WIDTH
790 mm

MAX. GRADIENT
45°



3,000 kg	45°	790 mm	4.2 km/h	790 kg
MAX. CAPACITY	MAX. GRADIENT	WIDTH	MAX. SPEED	OWN WEIGHT

TECHNICAL DATA

CAPACITY AND PERFORMANCE

Max. capacity	3,000 kg (up to 25° gradient)
Capacity at max. gradient	2,500 kg
Max. longitudinal gradient	45°
Max. lateral gradient	30°
Max. speed	4.2 km/h
Drive modes	ECO · STD · POW

DIMENSIONS AND WEIGHT

Length × width	1,780 × 790 mm
Platform height	540 mm
Platform extended	2,225 × 1,395 mm
Track length × width	1,300 × 200 mm
Ground clearance	40 mm
Own weight	720 kg lithium · 790 kg AGM

DRIVE

Electric motors	2 × 5.3 kW (10.6 kW)
Voltage	48 V
Battery	100 Ah, AGM or lithium
Charging time	7 h at 13 A (AGM) · 4 h at 20 A (lithium)
Charger	110 – 230 V
Ingress protection	IP67

CONFIGURATION

Control	Radio remote control
Platform	Rotating, 15 positions
Support beams	4 × telescopic
Tracks	Adaptive rollers
Battery pack	Fully removable

E-Lifting by Emma-projects bv
Vroonbaan 47, 1880 Nieuwenrode · 0475 26 96 35 · info@e-lifting.be · www.e-lifting.be

BE 0810.321.271 · Specifications subject to change. · Version 09/2026 · Data: AlmaCrawler brochure ML 3.0 FX / RT

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RANGE PER DRIVE MODE

DRIVE MODE	UNLADEN	1,500 KG	3,000 KG	MAX. SPEED
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

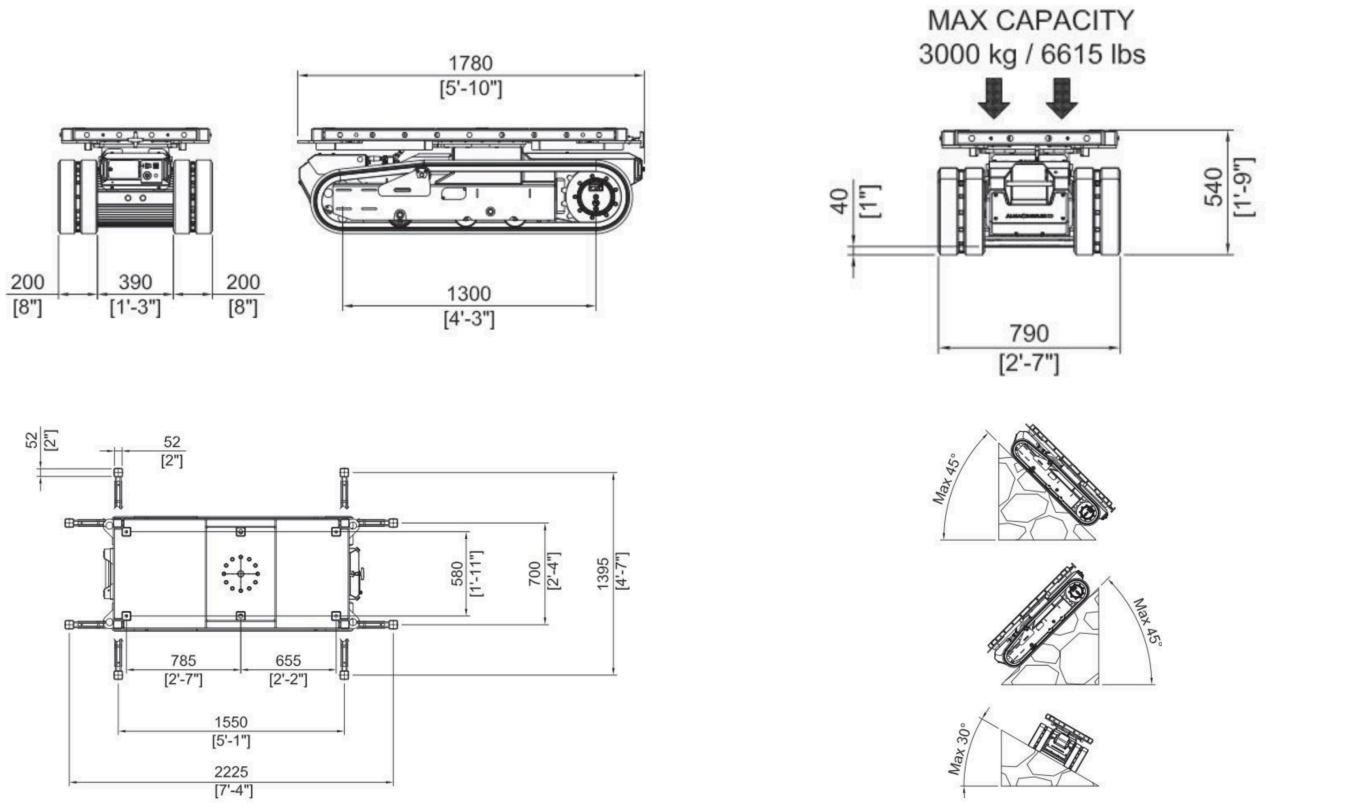
Approximate range on one charge, on level ground. Terrain, gradient and temperature affect the range.

TRANSPORT

What you need to get the machine on site.

READY TO DRIVE	PASSAGE WIDTH	PLATFORM HEIGHT	LENGTH
720 – 790 kg	790 mm	540 mm	1,780 mm

DIMENSIONS



STANDARD

- Radio remote control
- Rotating platform, 15 positions
- Four telescopic support beams
- Removable battery pack
- Adaptive track rollers
- Three drive modes: ECO, STD, POW
- IP67 ingress protection

AVAILABLE AS OPTION

- Lithium battery instead of AGM
- Non-marking tracks

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