



CARGO MASTER - GREEN LINE

Electrohydraulic ground service equipment



CML 7 - 3.7 GREEN LINE

Cargo handling without exhaust emissions or noise. Although the aircraft ground handling equipment from LAWECO weighs several tonnes, it can be moved without exhaust emissions or noise. The electrically powered cargo handling vehicles of the CARGO MASTER – GREEN LINE series, developed from the proven diesel powered vehicles, have been continuously further developed since their market launch in 2011. All variants of the 7 tonne twin platform loader CML 7 – 3.7 are now available as a battery-powered „GREEN LINE“ version. In addition, LAWECO now also uses the familiar and reliable technology in its CMLT 3.7-3.6 lifting transporter.

The battery-powered vehicle is designed for airfreight containers and pallets with a weight of up to 7 tonnes and a lower deck processing height of 3,700 mm. With the universal loader, a height of 5,600 mm is possible.

Significantly **lower noise emissions and the elimination of soot particles** considerably improve working conditions on the airport apron. At the same time, the lower energy consumption of the vehicles reduces operating costs.

The servo-hydraulic system, electronics and vehicle control system are coordinated to ensure that all functions are **optimised** and carried out quickly, efficiently and reliably.

For the electrical equipment, LAWECO relies on the efficient CAN system. LAWECO's sophisticated control system ensures that the power of the drive motor is used only in the section that is required.

TECHNICAL DATA

Load bearing capacity	7.000 kg
Lifting height	3.700 mm (Universal bridge platform up to 5,600 mm)
Conveyor speed	18 m/min
Travel speed	12 km/h
Battery capacity	930 Ah / 80V
Battery charger	on-board Hoppecke AirTrak
Connector plug	32 A
Hydraulics	Bucher / Linde Load Sensing

CMLT 3.7 - 3.6 GREEN LINE

Emission-free, economical, reliable and fast

The powerful solution for flexible ground handling operations

The extremely flexible and manoeuvrable **CARGO MASTER LADER TRANSPORTER CMLT 3.7 - 3.6 GREEN LINE** can be used as an aircraft loader and as a container or pallet transporter.

With a load bearing capacity of 3,700 kg, the CMLT 3.7 - 3.6 is a reliable multifunctional vehicle for **quick and flexible ground handling**. The CMLT 3.7 - 3.6 meets the highest standards concerning loading safety, with a generous clearance between the loading transporter and the aircraft. The small turning radius permits fast and safe manoeuvring.

The CMLT 3.7-3.6 GREEN LINE is the first electrically powered lifting transporter.

TECHNICAL DATA

Load bearing capacity	3.700 kg
Lifting heights	490 – 3.600 mm
Conveyor speed	18 m/min.
Travel speed	max. 15 km/h
Turning radius	7.990 mm
Front axle	hydraulic steering support
Rear axle	MCR hydrostatic drive motors
Tyres	large solid rubber tyres
Brakes	dual-circuit brake system and parking brake
Lifting system	sturdy scissor lift with strengthened bearings
Battery	Hoppecke FNC-T battery system 300 Ah
Battery charger	on-board Hoppecke AirTrak
Connector plug	32 A
Drive	two 25 kW Linde electric motors
Hydraulic system	Bucher / Linde Load Sensing
Dimensions	7.104 x 3.297 x 1.600 mm (LxWxH)
Weight	8.900 kg

LAWECO – In good hands



It is the sum total of details that makes LAWECO first choice – no matter which lifting solution is required.

Put your trust in Europe's leading manufacturer of individual lifting solutions. In cutting edge technology, made in Germany, setting standards in precision, safety and functionality. In over 30 years of experience of our highly motivated and specialised team. In consistent customer and service orientation, reflected in the large proportion of repeat business and an extremely high level of satisfaction.

In special products tailored to your requirements right down to the last detail. And of course, in the proverbial Westphalian honesty and reliability that you can always depend on as our customer.

LAWECO
Maschinen- und Apparatebau GmbH
In der Tütenbeke 23
32339 Espelkamp

Phone: +49 (0) 5772 / 202-0
Fax: +49 (0) 5772 / 202-291
E-mail: info@laweco.de

www.laweco.de