

Cargo High Loader (Electric)

CHL-3E

Our Cargo High loaders shows how ground support equipment can be economical and environmentally-friendly. The GREEN LINE makes freight handling on airports significantly more sustainable and supports airports in their reduction of CO2 emissions.

The CHL-3E, is part of a brand new generation of loading technology without the exhaust emissions or noise pollution. The extremely flexible and manoeuvrable CHL-3E can be used as an aircraft loader and as a container or pallet transporter.

This model promises to significantly improve working conditions on the airport ramp. Lower energy consumption decreases the operating costs of the loaders



Cutting-edge technology

The servo-hydraulic system, electronics and vehicle control system are coordinated in such a way that all functions are energetically optimised and simultaneously carried out in a quick, powerful and reliable manner. The battery service life is also increased through recovery of kinetic energy, which is exclusively converted into heat in case of diesel operation.

Specifications

Battery Capacity	930Ah/ 80V
Battery Charger	on-board Hoppecke Air Trak
Connector Plug	32 A
Drive	two 25kwh Linde electric motors
Hydraulic system	Rexroth/Linde Load Sensing
Lifting System	Scissor lift with strengthened bearings

Technical Data

Dimensions (LxWxH)	7,104 x 3,297, 1,600 mm
Weight	8,900 kg
Load-bearing Capacity	3,700 kg
Lifting height	490 - 3,600 mm
Conveyor speed	18 m/min
Travel speed	15 km/h
Turning Radius	7,990 mm
Front Axle	hydraulic steering support
Rear axle	MCR hydrostatic drive motors
Tyres	Large Solid rubber
Brakes	dual-circuit brake system and parking brake