BOSCHE
WEIGHING SYSTEMS

Pallet truck scale *HLS E*



Features

- All-electric driving and lifting system for tireless operation
- Compact and agile – perfect for tight spaces
- Built-in scale with 4-point load cell weighing system
- Weighing range up to 1,500 kg / 500 g division
- Scale indicator with large 50 mm LCD display and user-friendly operation (choice between 3 scale indicators GTW / GTC or also with touch PC)
- Tandem PU rollers for silent movement
- Driving speed: 4.8 km/h (loaded), 5.0 km/h (unloaded)
- Low-maintenance 48 V 20 Ah Li-ion battery with quick-change system
- Battery charger 230 VAC 50 Hz, standard
- Operating time: up to 40 hours
- Charger included: Charging time: approx. 2–3 hours
- Optional: Additional exchangeable battery for 24/7 operation







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Pallet truck scale *HLS E*

Mobile, electric, precise — the smart assistant for warehousing, despatch & production

The HLS-E combines the power of an electric pallet truck with the functionality of an integrated weighing system. The blend of a high-performance drive unit, low-maintenance lithium-ion technology and precise weighing makes it an indispensable tool for internal transport and weighing processes.

With electric drive assistance, loads are moved efficiently and with minimal operator effort, while the integrated scale delivers accurate weight data in real time. This saves time, reduces errors, and streamlines process documentation and goods-in inspection.

The electronics of this modern electric pallet truck are fully sealed and protected against environmental influences, making it ideal for loading and unloading lorries, including outdoor use. Its powerful traction motor ensures excellent gradeability, even on demanding surfaces.

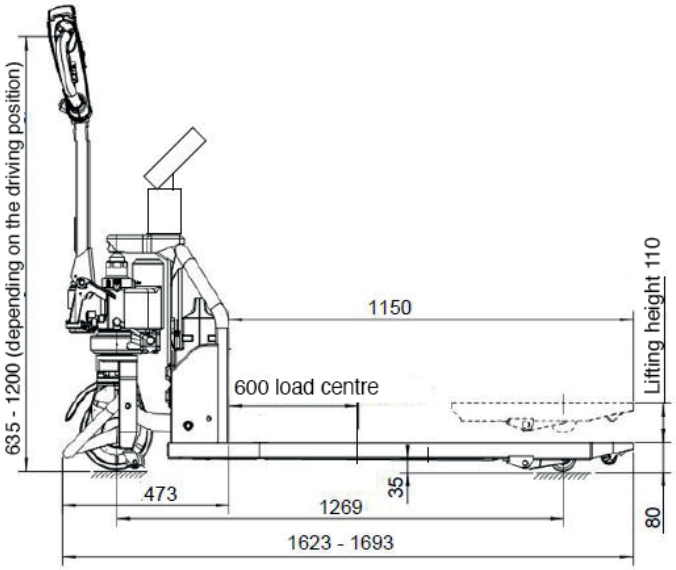
The ergonomically designed control handle is intuitive for both left- and right-handed operators. Lifting, lowering and smooth, stepless travel can be controlled precisely and comfortably.

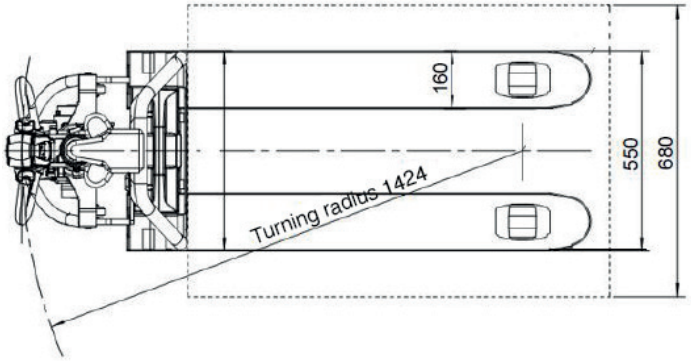
Power supply & interfaces

The maintenance-free 48-volt lithium-ion battery offers high energy density, short charging times and a long service life. An external fast charger is included, enabling opportunity charging to maximise availability. An optional swappable battery is available; tool-free changeover takes only a few seconds.

TECHNISCHE DETAILS

Lift range	80 - 190 mm	**Overall width**	550 mm
Turning radius	1424 mm	**Aisle width**	2226 mm
Fork width (over forks)	550 mm	**Unladen weight (incl. battery)**	135 kg
Gabel Länge	1150 mm	**Battery type**	48 V, 20 Ah lithium-ion; charging time approx. 2–3 h; quick-swap system
Fork length	35 mm	**Battery charger**	230 VAC, 50 Hz; supplied as standard
Overall length	1165 mm	**Driving speed**	4.8 km/h (loaded) · 5.0 km/h (unloaded)





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