

Electrical high lift truck SMART-WEIGH



Why SMART-WEIGH?

The Pallit SMART-WEIGH is an electric high lift pallet truck with scales suitable for occasional lifting operations up to 2900 mm. As an entry-level model with a small turning radius for short pallet transport in tight spaces, it is also designed for parallel weighing up to 1000 kg.

- **Scale:** Equipped with IP65 display, automatic sleep mode, zero setting and totalizing function - weigh up to 1000 kg in 1 kg increments with a deviation of +/- 0.4%
- **Free lift:** pallets can be lifted up to a height of 70 mm without changing the headroom of the high lift truck
- **Turning radius:** easy to manoeuvre in tight spaces with only 1485 mm



- **Fork length:** With 1150 mm long forks, ideal for picking up Euro pallets (EPAL1) and mesh pallets
- **Efficiency:** Moves 1000 kg pallets quickly and safely at speeds up to 4.5 km/h
- **Integrated charger:** Space-saving, easy charging of the two batteries
- Strong and powerful - even in the long run: **Plus warranty for 5 years**

Technical data

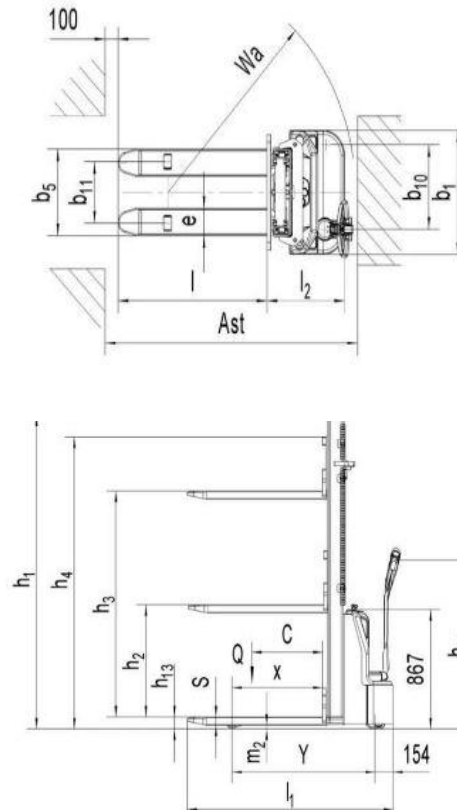
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DIMENSIONS

| | | |
|---------------------------------------|---------|----------------|
| Fork length | 1150 mm | l |
| Total height: | 1950 mm | h1 |
| Total maximum height | 3325 mm | h4 |
| Width | 800 mm | b1 |
| Length | 1820 mm | l1 |
| Individual fork width | 167 mm | e |
| Wheelbase | 1281 mm | y |
| Ground clearance | 9 mm | m ² |
| Height from ground | 92 mm | h13 |
| Height of drawbar | 1300 mm | h14 |
| Fork height | 83 mm | s |
| Centre of gravity | 600 mm | c |
| Turning radius | 1485 mm | Wa |
| Min. aisle width (EPAL1 Euro pallets) | 2250 mm | Ast |

GENERAL INFORMATION

| | |
|--|-------------------|
| Load capacity | 1000 kg |
| Weight | 570 kg |
| Type of brakes | Electromagnetic |
| Sound pressure level according to EN 12053 | 70 db(A) |
| Material of tyres | Polyurethane (PU) |
| Driving distance | Average distance |



Drive

| | |
|---------------------------|----------------|
| Type of drive | Electric motor |
| Rising capacity, unloaded | 10 % |
| Rising capacity, loaded | 5 % |
| Motor output | 0.45 kW |

WEIGHING FUNCTION

| | |
|-------------------|----------|
| Deviation | +/- 0.4% |
| Weighing capacity | 1000 kg |
| Weighing steps | 1 kg |

BATTERY

| | |
|---------------------|-------|
| Battery weight | 25 kg |
| Battery capacity | 85 Ah |
| Battery voltage | 12 V |
| Appliance voltage | 24 V |
| Number of batteries | 2 |

HUB

| | |
|---------------------------------|----------------------|
| Lifting height (h3) | 2900 mm |
| Lifting height (free lift) (h2) | 2900 mm |
| Lift type | Electrical hydraulic |
| Lifting speed, loaded | 0.11 m/s |
| Lifting speed, unloaded | 0.16 m/s |

We are improving our products continuously. It is therefore possible that technical data changes without prior notice. Product image and drawings can deviate. Excluded from our manufacturer's warranty "Plus-Guarantee" are wear parts, rechargeable batteries and power packs - details can be found in our warranty declaration. The platform trolley complies with the EC Safety regulations.

Images

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Images

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Why Pallit?

- Delivery free of charge within 1-3 workdays
- 100 days right of return
- Live-long first aid in case of technical questions
- On-site repair service available



Questions? Contact our product experts.

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