

## **Fully powered Panther pallet truck - easy and smooth movement**

High flexibility and efficiency - Panther Mini and Panther Maxi move many different pallets in very confined areas both easily and quietly.

No damage to surroundings, pallets and goods  
- Panther Mini and Panther Maxi have an elegant design with rounded corners.

The design puts focus on the safety and ergonomic working conditions of the user. As an example, the ergonomically correct handle ensures the user a relaxed hold.

High quality is ensured through an extended test programme and in cooperation with experts in Health and Safety.



### Technical Specifications

The trucks are available in two models

- Mini - capacity of 1400 kg - recommended for light pallet transport
- Maxi - capacity of 1800 kg - recommended for heavy pallet transport

Optimum space utilisation

- length behind the forks of 450 mm
- tight turning angle of 210°
- narrower than the width of a EUR pallet - it can operate in aisles as narrow as a pallet width

Further advantages

- AC-technology
- Easy service and setting of e.g. driving speed, acceleration and deceleration
- Long operation time per charge
- Motor brake - optimum safety
- No brushes in the wheel motor - reduced maintenance



Panther Mini (capacity 1400 kg) is recommended for easy pallet transport, e.g. in super markets and in stock areas.



Panther Maxi (capacity 1800 kg) is recommended for heavy pallet transport, e.g. in the transport industry.



Possible to operate with handle upright. Central location of all control buttons.



Strong construction ensures a long operating life and low maintenance costs.

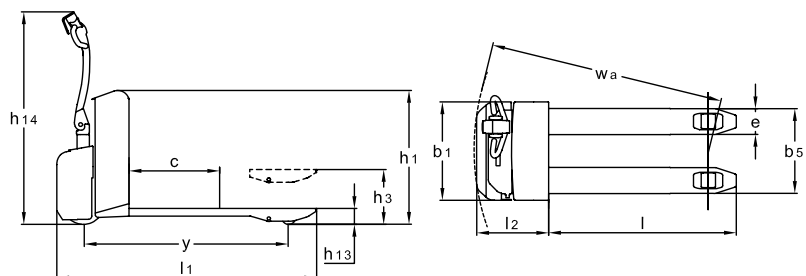


Easy access to all components makes service of the truck straightforward.

| Product (measured in mm)                              | Panther Mini   | Panther Maxi                           |
|---|----------------|--|
| Capacity  | 1400 kg        | 1800 kg                                |
| Lifting height  | $h_3$          | 195, 200                               |
| Fork length   | $l$            | 810, 915, 970, 1066, 1140, 1220, 1520* |
| Overall height  | $h_1$          | 647                                    |
| Overall width $b_5=520/b_5=680$                       | $b_1$          | 600/680                                |
| Fork span   | $b_5$          | 520, 680                               |
| Fork width  | $e$            | 158                                    |
| Length without forks                                  | $l_2$          | 450                                    |
| Overall length  | $l_1$          | 450 + $l$                              |
| Overall height  | $h_{14}$       | 1296                                   |
| Lowered height  | $h_{13}$       | 80, 85                                 |
| Load centre   | $c$            | $l/2$                                  |
| Wheel base ( $l=1140$ )                               | $y$            | 1256                                   |
| Gangway   | $A_{st}$       | 1890** (pallet: 1200 x 800)            |
| Turning angle of the wheels                           |                | 210°                                   |
| Turning radius $W_a$ ( $l=1140$ )                     |                | 1410                                   |
| Driving motor - speed control electronically variable | 24 V 0,7 kW    | 24 V 1,2 kW                            |
| Driving speed with/without load                       | 4/5 km/h       | 5/6 km/h                               |
| Pump motor  | 24V 1,2 kW     | 24V 1,2 kW                             |
| Lifting speed with/without load                       | 35/50 mm/s     | 35/50 mm/s                             |
| Lowering speed with/without load                      | 115/40 mm/s    | 115/40 mm/s                            |
| Gradient performance                                  | 10%            | 10%                                    |
| Battery   | 60 Ah (2x12 V) | 120 Ah (1x24 V)<br>or 160 Ah (1x24 V)  |
| Weight in kg with 1140 mm forks (without battery)     | 203            | 205                                    |

\* Only Panther Maxi.

\*\* Tests show that 1610 mm are enough.



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