

## **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 3100 lbs. - recommended for light pallet transport
- Maxi - capacity of 4000 lbs. - recommended for heavy pallet transport

Optimum space utilization

- length behind the forks of 17.75"
- 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 3100 lbs.) is perfect for easy pallet transport, e.g. in super markets and in stock areas.



Panther Maxi (capacity 4000 lbs.) is perfect for heavy pallet transport, e.g. in the transport industry.



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



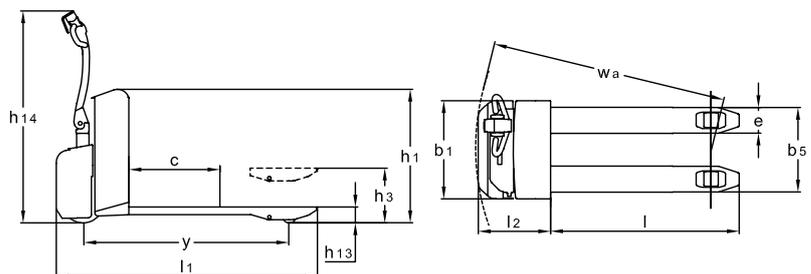
Strong construction ensures a long operating life and low maintenance costs.



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

Product (measured in inch)	Panther Mini	Panther Maxi
Capacity	3100 lbs.	4000 lbs.
Lifting height	$h_3$	8
Fork length	$l$	32, 36, 38, 42, 45, 48, 60
Overall height	$h_1$	25.5   32.25
Overall width $b_5=20.5/b_5=27$	$b_1$	23.5/27
Fork span	$b_5$	20.5, 27
Fork width	$e$	6.25
Length without forks	$l_2$	17.75
Overall length	$l_1$	17.75 + $l$
Overall height	$h_{14}$	51
Lowered height	$h_{13}$	3.35
Load centre	$c$	$l/2$
Wheel base ( $l=45$ )	$y$	49.5
Gangway	$A_{st}$	74.5" (pallet: 47 x 31.5)
Turning angle of the wheels		210°
Turning radius $W_a$ ( $l=45$ )		55.5
Driving motor - speed control electronically variable	24 V 0.7 kW	24 V 1.2 kW
Driving speed with/without load	5,2/5,6 km/h	5/6 km/h
Pump motor	24V 1.2 kW	24V 1.2 kW
Lifting speed with/without load	1.5" per sec. / 2" per sec.	1.5" per sec. / 2" per sec.
Lowering speed with/without load	4.5" per sec. / 1.5" per sec.	4.5" per sec. / 1.5" per sec.
Gradient performance	10%	10%
Weight in lbs. with 45" forks (without battery)	447	451

\* Tests show that 63.5" are enough.



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