



Fully powered pallet truck – smooth movements

The fully powered pallet truck, Panther Maxi, with the capacity of 1800 kg, moves many different pallets both easily and quietly. The compact construction and the option of operating with the handle upright ensure an optimum space utilisation in very confined areas.

The strong construction with use of quality materials provides a long operating life and low maintenance costs.

Focus is put on both ergonomic and safe working conditions of the user. The ergonomically correct handle ensures the user a relaxed hold. Motor brake, centrally located control buttons and a safety button, which can be activated in all positions, ensure safe operations.



PANTHER MAXI

Performance

- Capacity 1800 kg
- AC-technology (Curtis Controller)
- Long operating time per charge
- Easy setting of e.g. driving speed, acceleration and deceleration
- Soft acceleration
- Speed control

Durability

- No brushes in the wheel motor
- Easy maintenance
- Low maintenance costs
- Easy access to the components

Space utilisation

- Compact construction
- Operates with the handle upright
- Narrower than the width of a EUR pallet

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



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



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



Panther Maxi is recommended for heavy pallet transport, e.g. in the transport industry.

Product (measured in mm)	Panther Maxi
Capacity in kg	1800
Lifting height	h_3 200
Fork length	l 810, 915, 970, 1066, 1140, 1220, 1520
Overall height	h_1 817
Overall width $b_5=520/680$ mm	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} 85
Load centre	c $l/2$
Wheel base ($l=1150$)	y 1256
Gangway	A_{st} 1890 (pallet: 1200 x 800)*
Turning angle of the wheels	210°
Turning radius W_a ($l=1150$)	1410
Driving motor	24 V 1,2 kW
Driving speed with/without load	5/6 km/h
Pump motor	24 V 1,2 kW
Lifting speed with/without load	35/50 mm/s
Lowering speed with/without load	115/40 mm/s
Gradient performance (1500 kg)	10 %
Weight in kg with 1140 mm forks (with battery)	205

* Tests show that 1610 mm are enough.

