



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 utilization 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 4000 lbs
- 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 perfect for heavy pallet transport, e.g. in the transport industry.

Product (measured in inch)		Panther Maxi
Capacity in lbs		4000
Lifting height	h_3	8
Fork length	l	32, 36, 38, 42, 45, 48, 60
Overall height	h_1	32,25
Overall width $b_5=20.5/27$	b_1	23.5 /27
Fork span	b_5	20.50, 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 ($l=1150$)	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		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		1.5"/2" per sec.
Lowering speed with/without load		4.5"/1.5" per sec.
Gradient performance (1500 kg)		10 %
Weight in kg with 45" forks (with battery)		451

* Tests show that 63.5" are enough

