

*Introducing the....*

# MID-PPT20



# SEMI-ELECTRIC PALLET TRUCK

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## SEMI-ELECTRIC LITHIUM PALLET TRUCK

MID-PPT20 is a streamline and efficient semi-electric pallet truck. Lowering and raising is manual via a pump action, with powered horizontal movement.

The truck features a very reliable 1.0kw brushless maintenance free driving motor, coupled together with a highly efficient lithium battery giving maximum running time between charges.



To allow the unit to be constantly operated, you also have the option of purchasing extra batteries which are easily interchangeable (within seconds). These allow the truck to be used on a fully charged battery, whilst the spent battery is being charged with the supplied external battery charger.



Rated at 2000kg capacity and a slope/climbing gradeability of: Laden 6%-2000kg or 20% unladen. Travel speed upto 4 km/h laden and 5km/h unladen. This is a powerful machine with an average life 3 times greater than a standard manual pallet truck, despite being a compact unit and being only 32mm longer than a standard pallet truck.

The ergonomic tiller is a multi-function handle, which helps reduce fatigue and will automatically return to the vertical position when released. It features an emergency stop, forward/reverse butterfly switch, horn and LED screen displaying battery life.



For harsher environments, a protective wheel cover is also available.



Features non-marking Polyurethane wheels with integral fork wheels—ideal for pallets of an open or closed design.

**Invest and Improve your efficiency now, whilst protecting your staff from strains and injury.**

# SPECIFICATIONS

## CHARACTERISTICS

Capacity	kg	2000
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## DIMENSIONS

Load Center		mm	600
Maximum fork height	h3	mm	197 (+/-2mm)
Lowered fork height		mm	82 (+/-2mm)
Overall fork width		mm	685
Fork Length	L	mm	1220
Fork thickness	b1	mm	58
Fork width	E	mm	160
Overall length	L1	mm	1622
Overall height (with tiller)	h4	mm	1250
Overall height (without tiller)	h1	mm	520
Rear body length		mm	402
Rear body width		mm	685
Minimum turning radius	wa	mm	1426
Minimum aisle width required (800x1200mm pallet)		mm	1887
Minimum aisle width required (1000x1200mm pallet)		mm	1918

## PERFORMANCE

Maximum travelling speed	laden	km/h	4
	unladen	km/h	5
Gradeability	laden	%	6
	unladen	%	20

Lifting	Hydraulic
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## BRAKE TYPE

Travel Brake	Regenerative
Brake	Electromagnetic

## WHEELS

Type	Polyutherane (PU)	
Driving (steer) wheel	mm	140x55
Loading wheel	mm	80x70mm

## MOTOR

Travelling	kw	DC 1.0 Brushless
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## Battery

Voltage	v	48
Capacity / Type	Ah	10Ah / Lithium

