



FEATURES

Smartly designed electric pallet trucks designed to increase material handling efficiency around the workplace and reduce the amount of strain on the user

Key Features

- 1500kg load capacity
- Overall width: 540mm
- Powered by a 48v lithium iron battery
- Fully enclosed and protected drive wheel
- Low energy consumption maintenance free motor
- Electrically powered fork lifting and movement
- Maintenance free 48V DC brushless motor
- Low energy consumption 48v LFP battery
- Robust drive wheel cover gives foot protection for operator
- Emergency off switch easily reached for user safety
- Integrated controls with on/off button, battery discharge indicator, fault code, speed settings

Capacity	Overall Width	Overall Length	Overall Height	Fork Height	Fork Dimensions
1500kg	540mm	1595mm	1190mm	80 - 195mm	H47 x W160 x L1150mm

TUFF FULLY ELECTRIC PALLET TRUCK

TECHNICAL SPECIFICATION

Load Capacity		
Load Capacity		1500kg
Load Centre Distance		600mm
Load Distance - Centre of drive axle to fork		950mm
Dimensions		
Fork Lift		115mm
Lowered Fork Height		80mm
Height of Handle in Drive Position		min 680 / max 1190mm
Overall Length		1595mm
Rear Section Length to Face of Forks		455mm
Overall Width		540mm
Fork Dimensions		H47 x W160 x L1150mm
Turning Radius		1390mm
Performance Data		
Travel Speed - laden / unladen		4.5 / 4.8km/h
Lift Speed - laden / unladen		0.015 / 0.02ms
Lowering Speed - laden / unladen		0.06 / 0.04ms
Max. Gradeability - laden / unladen		5% / 15%
Service Brake		Electromagnetic
Electric Engine		
Drive Motor Rating - S2 for 60min		0.75kW
Lift Motor Rating - S3 10%		0.8kW
Battery Voltage - Nominal capacity K5		48V / 12Ah
Battery Weight		5kg
Energy Consumption - According to VDI cycle		0.1 kWh/h
Noise Level		
Sound Level at Driver's Ear - acc. to EN 12053		<70 dB(A)



Fork lifting, lowering and drive controls



Emergency stop, on/off, battery and fault code indicator



Fully enclosed drive wheel and protected rear castors



Secondary emergency stop at the top of the control handle