



PAL Series Pallet Trolley Scale







Overview

In just one operation you lift the load, read its weight, and move it to its destination. Speed up your warehouse and shipping processes with the mobile pallet truck scales. Ruggedly built to take the knocks of industrial use, theses pallet truck scales delivers reliable weighing or counting results wherever it's used. The Pallet Truck Scale is a rugged and cost-effective solution and features a dependable terminal including a large, easily visible display and efficient keyboard. It is a perfect fit for any warehouse, where precise and mobile weighing is crucial.

Range

Model No	HSN Code	Capacity	Accuracy	Resolution	Platform Size	MOC Housing	MOC Pan
PAL - PLSM	8423 8200	2000 kg	1 kg	1/2000	1150 x 550 mm	Mild Steel	Mild Steel
PAL - PLSM	8423 8200	2500 kg		1/2500			
PAL – PLLM	8423 8200	2000 kg		1/2000	1220 x 690 mm		
PAL – PLLM	8423 8200	2500 kg		1/2500			
PAL – PLSS	8423 8200	2000 kg	1 kg	1/2000	1150 x 550 mm	Stainless Steel	Stainless Steel 304
PAL – PLSS	8423 8200	2500 kg		1/2500			
PAL – PLLS	8423 8200	2000 kg		1/2000	1220 x 690 mm		
PAL – PLLS	8423 8200	2500 kg		1/2500			

Standard Features

- Inbuilt Battery Charger
- Low Battery Warning
- Effortless Steering
- Ergonomic Full Function Handle EASY TO LIFT, EASY TO MOVE, EASY TO WEIGH
- Over Load Indication
- Auto Sleep Function To Save Battery
- Zero Tracking
- RS 232 Serial Interface
- Weight Stable Indication
- Key Board : 6 Keys Colour Coded Key Board
- Battery Back-up : 6V / 10 AH 24 Hours Battery Fully Charged

Technical Specification

Model	PAL Series				
Description	Pallet Trolley With Digital Weighing Scale				
Physical Dimension	330 x 345 x 115 mm (±5 mm)				
Weight Sensor	4 Pcs Alloy Steel Loadcell – IP 67 Or 4 Pcs Stainless Steel Loadcell – IP 68				
Processor	8 Bit Microcontroller				
Key Board	6 Keys				
Display Type	Red LED Or LCD Along With Moon Backlight				
No. Of Display Window	Single Front Display				
Display Size	LCD – 50mm LED – 50mm				
Repeatability	±1d				
Linearity	\pm 1d At Half Load & \pm 2d At Full Load				
Creep	$\pm 2d$ (for 3 minutes with full capacity)				
Calibration Method	External Calibration Software Based				
Power Connector	3 Pin Mains Cord				
Power Supply	160 V to 240 V				
Frequency	50~60 Hz				
Power Consumption	< 15 Watt				
Operating Temperature	0°C to 45°C				
Operating Humidity	85% RH Max (Non–Condensing)				
Battery Capacity	6V / 4.5 AH				
Over-load	100% Of Scale Capacity +9e				
Safe-load	150% Of Scale Capacity				
Stabalisation Time	< 4s				
Internal Resolution	16 Bit ADC (2,62,142 Counts)				

Gallery



