

LIFT TRUCKS



THE ULTIMATE GAIN IN PRODUCTIVITY



# ELECTRIC PALLET TRUCK

Model : EPT-20Li FB DC M3 | Capacity : 2000 Kgs

Electric Pallet Truck with Lithium Ion Battery Economic version from 'JAY' are easy to manoeuvrable, light weight and compact model with a unique effortless driving comfort. This economic electric pallet truck is suitable for variety of low duty applications in factories and warehouses etc. This new generation of our 'JAY' range is thus the effective best material handling equipment in its segment. Up-right Drive Mode allows the truck to operate even when the handle is in a vertical position, making it ideal for movement in narrow aisles. LCD Display shows battery life, hour meter, and error codes for quick troubleshooting

The all new electric pallet truck is designed for quick and easy replacement of lithium battery for long working hours and efficient productivity.

## KEY FEATURES:

- Up-Right Drive Mode
- Intelligent Control Handle
- Brushless Drive Motor
- Fast Swap Lithium Battery
- Smart LCD Display
- Reinforced Chassis



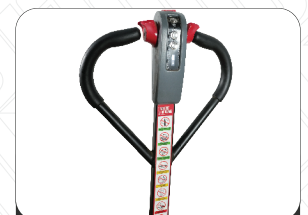
Tandem wheels for smooth movement



Tiller head with all finger tips control



Emergency stop switch & easy battery replacement



Long handle for easy operations & comfort driving



A PRODUCT OF JAY



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## Effortless Performance on Every Gradient

# UNIQUE BRUSHLESS TECHNOLOGY

Brushless motor, powerful and maintenance free. Leading in the industry.



1000W Power  
Brushless Motor  
Maintenance Free



Powered Travelling



Powered Lifting & Lowering



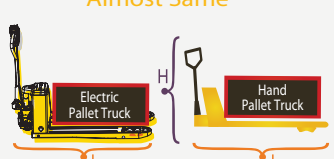
Travelling Speed

— UNLADEN 4.5km/h  
+ LADEN 4km/h

## GRADEABILITY


## Smart Powerful Durable

**Smart Size**  
Almost Same




Electric Pallet Truck VS Hand Pallet Truck

**Life Time**  
3 Times Longer Than Manual Pallet Truck



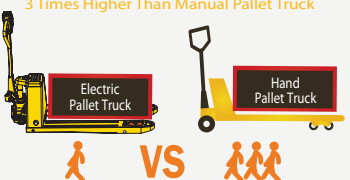
1 PC VS 3 PCS

**Light Weight**



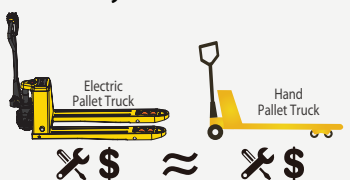
ONLY 125KGS VS 80KGS

**Efficiency**  
3 Times Higher Than Manual Pallet Truck

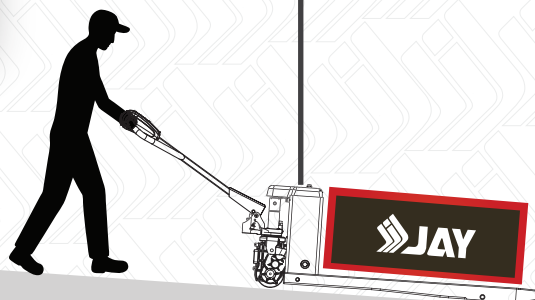


Electric Pallet Truck VS Hand Pallet Truck

**Easy Maintenance**

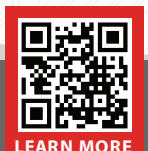


Electric Pallet Truck VS Hand Pallet Truck



6%

**BUILT TO WORK 24 HRS**



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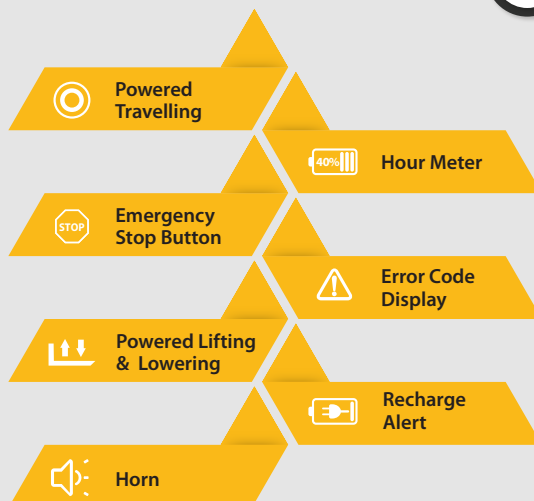
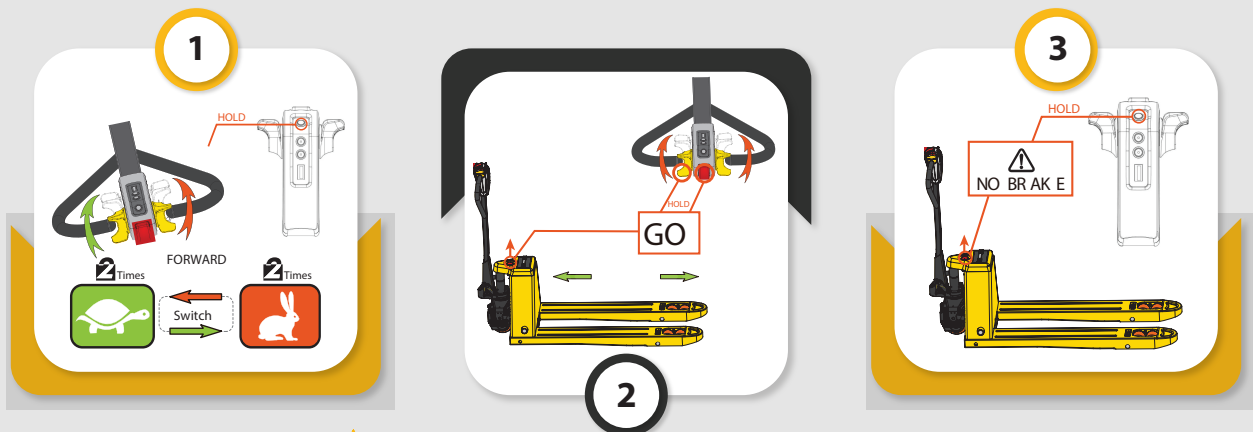
## Smart Control System

Handling heavy loads in tight spaces demands high precision and complete control to maintain safety, efficiency, and operator comfort.

At Jay Equipment, our products are built keeping ease of use at the core. The ergonomically designed handle of the EPT-20 Li FB M3 ensures smooth operation, reduces fatigue, and improves overall productivity. That's why, when compared to other brands, users consistently prefer Jay Equipment's EPT series for its dependable and superior performance.

## Efficient Operator Preference

- Comfortable Operation**  
 Easy to operate, comfortable to use
- Leading Technology**  
 CanBus technology is applied on this entry-level electric pallet truck
- Fast and Slow Speed**  
 To match different levels of operator experience, and varied work environments
- Up-right Drive Mode**  
 Convenient to operate in vans, on tail lifts, or inside elevator.
- Engineering Mode**  
 When the unit breaks down, it can be moved away manually.
- Short Charging Time**  
 2 hrs to fully charge the battery
- Turtle Speed**  
 Press and hold the horn button, then move forward twice
- Up-Right Drive**  
 Keep the reverse button and forward throttle pressed while powering on.
- Engineering Mode**  
 Brake Release: Keep the horn pressed while powering on.



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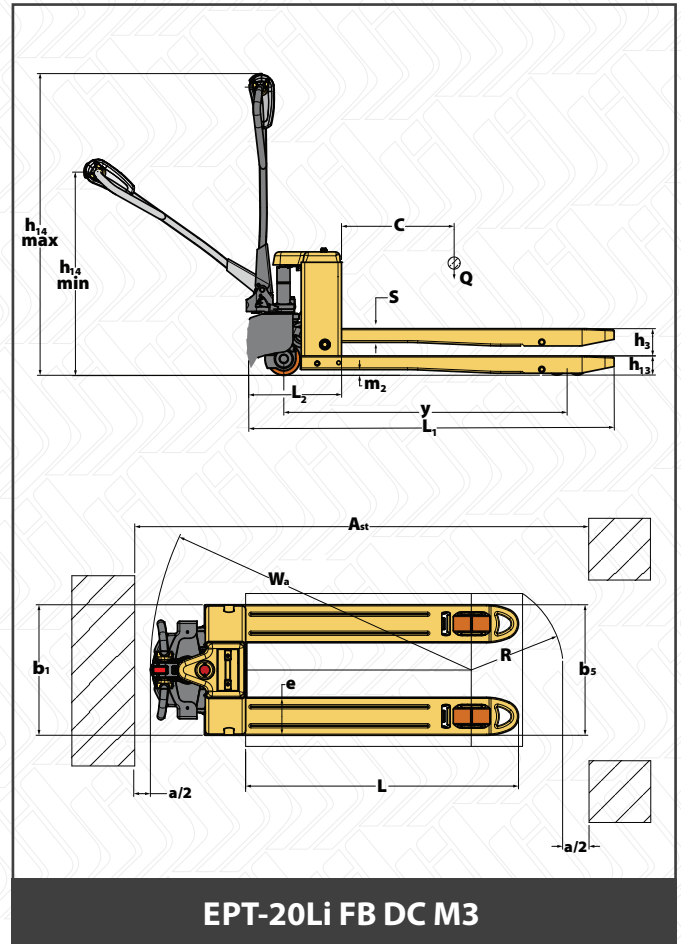
## LIFT TRUCKS



# ELECTRIC PALLET TRUCK

## SPECIFICATIONS

			UNIT	EPT-20Li FB DC M3
<b>CHARACTERISTICS</b>	Drive Type/Power	-	-	Electric
	Operation Type/Driving Mode	-	-	Pedestrian
	Rated Load Capacity	Q	Kg	2000
	Load Centre	c	mm	600
	Height, Fork Lowered	h13	mm	82+2
	Wheel Base	Y	mm	1197/1267
	Wheel	-	-	Polyurethane
	Wheel Size, Front	-	mm	140*55
	Wheel Size, Rear	-	mm	80*70(Tandem)
	Wheel Number Front/Rear (x = drive wheels)	-	-	1x+2/4
	Lift Height	h3	mm	115
	Height of Tiller in Drive Position, Min./Max.	h14	mm	735/1170
	Overall Length	L1	mm	1552/1622
	Fork Length	L	mm	1150
	Overall Width	B1	mm	550/685
	Fork Dimension	E	mm	50/160/1150
	Distance Between Fork-arms	B5	mm	550/685
	Ground Clearance, Centre of Wheelbase	m2	mm	22/137(24/139)
Aisle width for Pallet 1000x1200 Crossways	Ast	mm	2155/2226	
Aisle Width for Pallet 800x1200 Lengthways	Ast	mm	2024/2064	
Turning Radius	Wa	mm	1353/1426	
<b>PERFORMANCE</b>	Travel Speed - Laden/Unladen	-	km/hr	4.0 / 4.5
	Lifting Speed - Laden/Unladen	-	mm/s	18/23
	Lowering Speed - Laden/Unladen	-	mm/s	56/46
	Max. Gradeability - Laden/Unladen	-	%	6%/20%
	Drive Motor	-	kW	DC 1.0 Brushless
Lift Motor	-	kW	DC 0.8	
<b>BATTERY</b>	Battery Voltage, Nominal Capacity	-	V/Ah	48V/15Ah
	Travelling Brake	-	-	Regenerate
	Brake	-	-	Electromagnetic
	Sound Level at the Driver's Ear according to EN 12053	-	A	<70dB
Service Weight Including Battery	-	kg	119/125.5	



- \* This specification sheet only provides technical values for the standard equipment only. Customised equipments, Non-standard tyres, different masts, additional equipment, use of accessories, etc. may produce other values.
- \* The values in the table are as per the standard test practices, and actual values may differ as per the site conditions.
- \* We reserve the rights to technical changes and improvements, without any prior intimations.

APRIL-2026

