



LI-ION  
TECHNOLOGY



## ELECTRIC WALKIE STACKER

Model : EWS-15Li FB DC M3 | Capacity : 1500 Kgs

The Lithium battery powered Electric Walkie Stacker by 'JAY' is equipped with intelligent tiller handle and control mechanism, offers a blend of comfort and efficiency, making it an ideal solution for replacing manual and semi-electric stackers. Perfectly suited for all applications in narrow warehouse environments, it simplifies pallet stacking with unmatched ease and precision. The proportional lowering feature enhances operational efficiency, allowing for more accurate pallet placement compared to traditional fixed-speed systems.

This innovative design provides better control, ensuring smoother and more stable lifting and lowering actions. Additionally, the variable speed control via the proportional control knob ensures energy efficiency, while offering a safe, controlled, and smooth operation throughout. Experience a more precise and effective material handling solution with Jay Equipment, engineered to save both time and energy in your warehouse operations.

### KEY FEATURES:

- Proportional Lifting & Lowering
- Lowering Buffering
- High Efficiency
- Energy Saving
- Longer Service Life



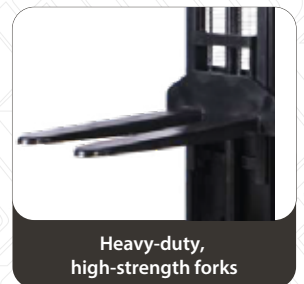
High-strength heavy-duty mast channel



Dual chain design for improved safety and stable lifting



Built-in battery charger with easy accessibility



Heavy-duty, high-strength forks

DESIGN MAKES THE DIFFERENCES



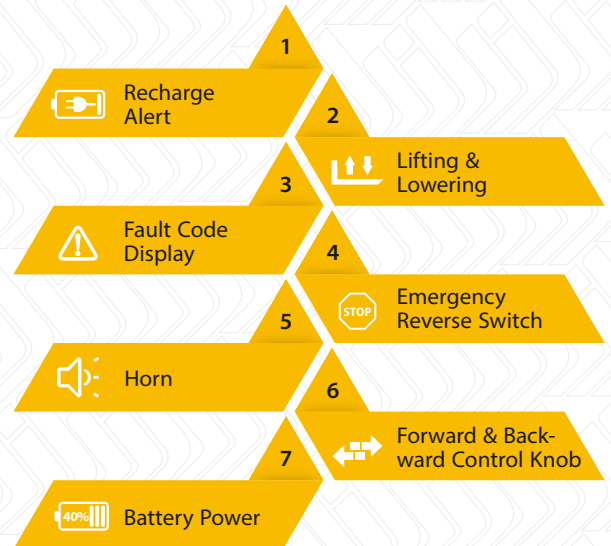
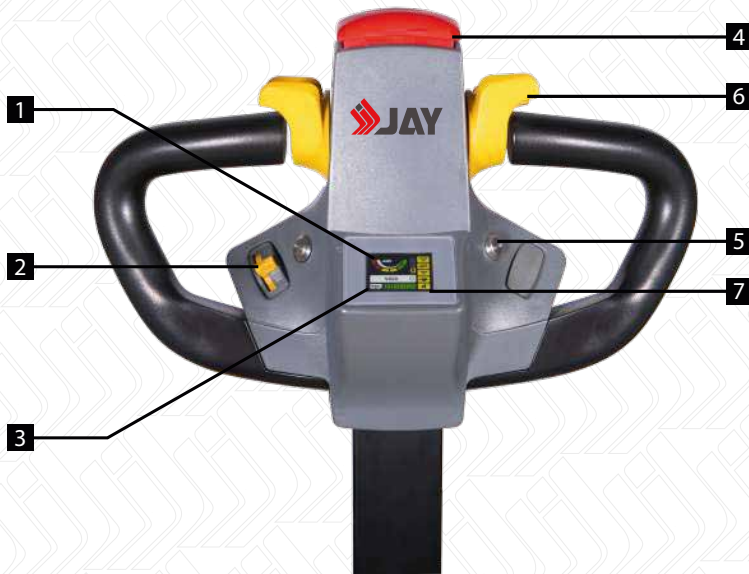
A PRODUCT OF JAY



LEARN MORE

## Intelligent & High-Efficiency Driven

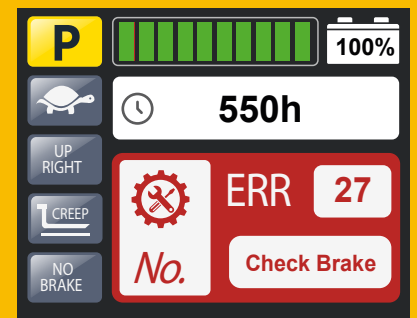
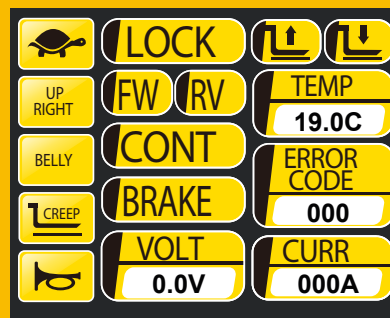
Jay Equipment's multifunctional intelligent tiller handle boasts a unique design that facilitates quick fault diagnosis. This innovative feature ensures easier servicing, reduced service time, and lower labor costs, enhancing operational efficiency.



## Effortless Maintenance

**Serial communication technology**  
Single wiring harness communication from tiller handle to controller system Simple, Durable and Stable.

- ✓ Low after-sales service cost
- ✓ Quick & easy fault diagnosis
- ✓ Everyone can be an expert



\*The tiller handle displays status and fault diagnosis for quick troubleshooting.

## Efficient Operator Preference

- **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.



## Easy & Comfortable



- **Effortless, Easy to Operate**  
Low-mounted logger tiller reduces steering force required.
- **Low Mast Static Height**  
Easy to operate in containers and elevators with less than 3.3m lifting height.
- **The steering angle is designed to be above 180 degrees**  
Small turning radius.
- **Excellent Maneuverability**  
Precise and maneuverable operating, high safety and efficiency.
- **Reasonable design of the balancing wheel eccentric distance.**  
Flexible direction commutation.
- **Easy to recharge**  
Built-in charger and an external charging cable storage box for convenient charging.
- **Longer Operating Time**  
Standard 24V/71Ah maintenance free lead-acid battery, with the option of a larger capacity maintenance-free battery or a lithium battery.



# LIFT TRUCKS



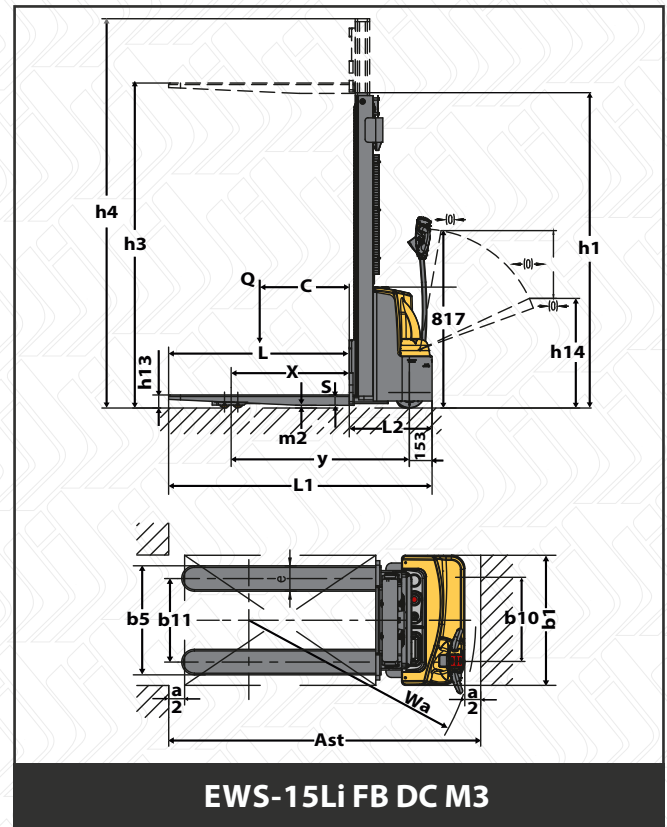
## ELECTRIC WALKIE STACKER

### SPECIFICATIONS

		UNIT	EWS-15Li FB DC M3	
CHARACTERISTICS	Drive Type/Power	-	Battery	
	Operation Type/Driving Mode	-	Pedestrian	
	Rated Load Capacity	Q	Kg 1500	
	Load Centre	C	mm 600	
	Front Overhang Distance	X	mm 796	
	Track/Wheel Base	Y	mm 1204	
WHEEL CHASSIS	Tyre	-	Polyurethane	
	Tyre size, front/load side	-	mm Ø210X70	
	Tyre size, rear/drive side	-	mm Ø80X70	
	Wheel Number (front/load+rear/drive)(x = driving)	-	-	1x=1/4
	Support Wheel	-	mm	Ø115X55
	Wheel Track (rear/drive)	b10	mm	390(560)
	Wheel Track (front/drive)	b11	mm	550
BASIC DIMENSIONS	Lift Height	h3	mm 2500/3000/3500	
	Mast height lowered	h1	mm 1730/1980/2230	
	Extended mast height	h4	mm 2935/3435/3935	
	Handle/Tiller height minimum/maximum	h14	mm 692/1255	
	Fork lowered height	h13	mm 90	
	Overall length	l1	mm 1710	
	Length inclusive back of fork	l2	mm 561.5	
	Overall width	b1	mm 820	
	Fork dimension	s/e/l	mm	70x160x1150
	Width over fork/Lateral distance of fork	b5	mm	560/680
	Ground clearance	m2	mm	30
	Aisle width for pallet L-1000xW-1200 sideway/crossway	Ats	mm	1997
	Aisle width for pallet L-800xW-1200 lengthway	Ast	mm	1952
	Turning radius	Wa	mm	1490
	Lifting speed-laden/unladen	-	m/s	0-87/0-130
PERFORMANCE/CAPABILITY	Lowering speed-laden/unladen	-	m/s 27.8-137/22.5-167	
	Travel speed-laden/unladen	-	km/hr 4/4.5	
	Max. Gradeability-laden/unladen	-	% 5/15	
	Parking Brake	-	-	Electromagnetic
ELECTRIC MOTOR	Lift moto rating 53 15%	-	kw 2.2	
	Drive motor rating 52 60 min	-	kw 0.70	
	Battery type	-	-	Lithium
	Energy consumption	-	kw	0.45
	Battery voltage, Nominal capacity K5	-	V/Ah	24V - 60Ah
	Battery weight	-	kg	15
OTHER	Sound pressure level at operator's ear	-	db(A) <75	
	Drive & Control Method	-	-	DC
	Turning angle	-	-	120
WEIGHT	Net Weight inclusive battery	-	kg 560/570/592	

### Capacity (At 600mm LC) Kgs.

Mast Type	Lift ht.	Lowered ht.	Extended ht.	EWS-15Li FB DC M3
Wide View Mono & Telescopic Mast	(h3)	(h1)	(h4)	
	mm	mm	mm	mm
	2500	1730	2935	1200
	3000	1980	3435	1000
	3500	2230	3935	600



\* 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

