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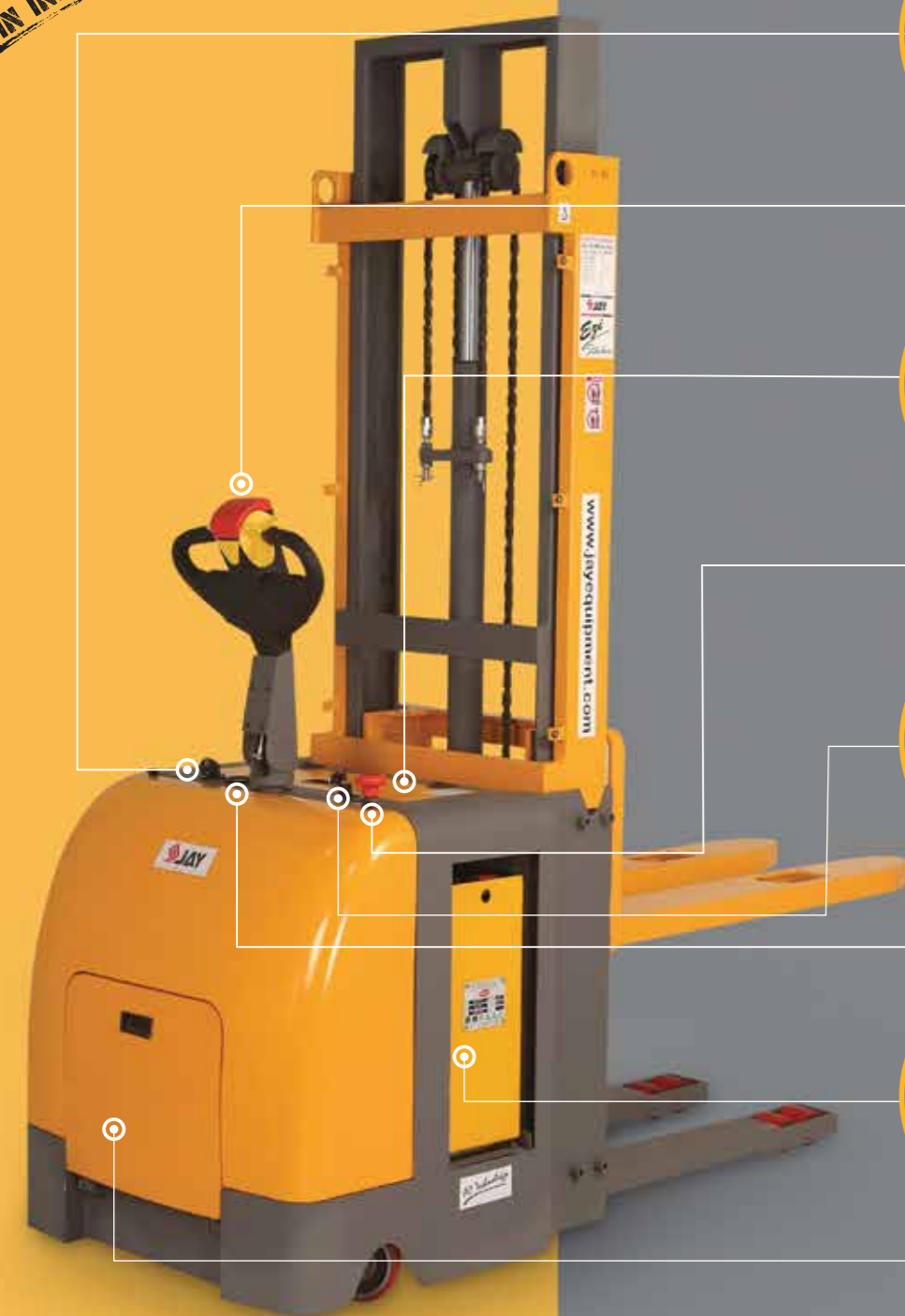


Electric Stacker

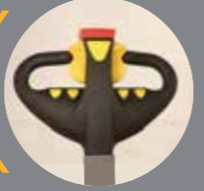
Power And Performance, All In The Perfect Balance.

LIFT. SHIFT. MOVE.

MADE IN INDIA



Hassel Free Battery Charging (Plug & Play)



Ergonomically Designed Handle With All Finger Tips Control



Easy Battery Maintenance



Emergency Stop Switch



Easy Access To Key Switch



Battery Indicator With Hour Meter & Error Code Display



Easy Battery Rollout



Easy Comfort Driving With Stand On Platform

EFFECTIVE & EFFICIENT



EWS-15 M2

Short and sweet

- Compact but sturdy for handling heavy loads, for transport, stacking & retrieval operation.
- With load capacity of 1500 kgs & lift ht. upto 3000mm.



ES-16 M2

Comfort plus flexibility

- Safe and comfortable rides made with effortless transport over distances & fast stacking and retrieval
- With load capacity of 1600 kgs & lift ht. upto 4500mm.



ES-16 W M2

Wider base plus efficient operation

- Extra safety with wider base for handling various types of palletised loads.
- With load capacity of 1600 kgs & lift ht. upto 4500mm.



ES-16 SS M2

Extra stability with relaxed operations

- Stabilizers for extra safety for stacking & retrieval of pallets at higher heights
- With load capacity of 1600 kgs & lift ht. upto 4500mm.



ES-16 W FFTL M2

Higher stacking with better and wider performance

- Wider base with higher stacking & retrieval operations for various types of palletised loads.
- With load capacity of 1600 kgs & lift ht. upto 6700mm.



ES-16 SS FFTL M2

All in one safety, stability & performance

- Higher stacking & retrieval with clear view mast & extra stability with side stabilizer.
- With load capacity of 1600 kgs & lift ht. upto 6700mm.



ES-20 M2

Handling heavy loads with simplicity

- Compact but sturdy for handling heavy loads, for transport, stacking & retrieval operation.
- With load capacity of 2000 kgs & lift ht. upto 3000mm.



ECB-15 M1

Counter balanced with performance

- Powerful operation with easy manoeuvrability & stability for multiple operations.
- With load capacity of 2000 kgs & lift ht. upto 3000mm.

High Level Of Efficiency

Maintenance Free

Ergonomical Tiller Head



Save on time, energy & space with JAY Electric Stacker, but not on safety and performance.

There are many reasons why JAY Electric Stacker are the right choice when it comes to performance, safety & reliability for your material handling operations.

High level of efficiency with excellent energy management

- No carbon brushes.
- Maintenance free – Drive motor
- Foldable stand on platform without side arm (optional)
- Additional Pedestrian mode features
- Variable driving modes for different operations
- Travel speed of (5 km/hr) with open platform
- Travel speed of (2 km/hr) with platform folded up
- Lift height available upto 6.7 mtrs

SAFETY FEATURES :

• Driving & Pedestrian Mode:

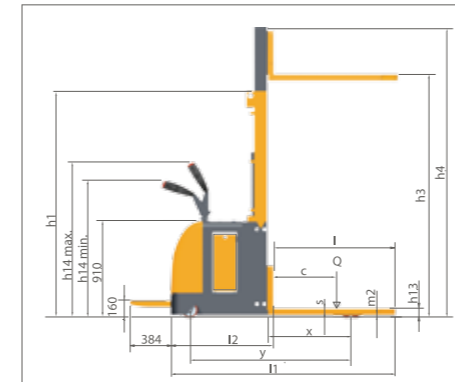
The controller ensures safety with various driving modes as per operators applications of use. When forks are raised above 300mm above the ground, the speed automatically reduce to 2 km/hr thus ensures slower and precise movement while stacking & retrieval of pallets at height. When operator folds up the stand on platform while working in narrow aisle operation the controller automatically reduce the speed for work in pedestrian mode.

• Emergency Stop & braking system:

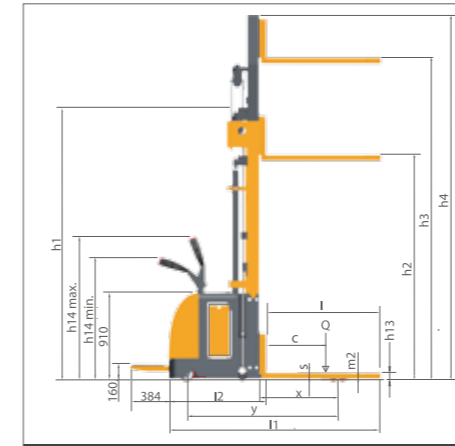
Emergency stop switch ensure safety by stopping all operation in case of any emergency, while electromagnetic braking systems ensures holding and preventing stacker from rollover on ramps etc.

• Ergonomical Tiller Head with Belly Switch:

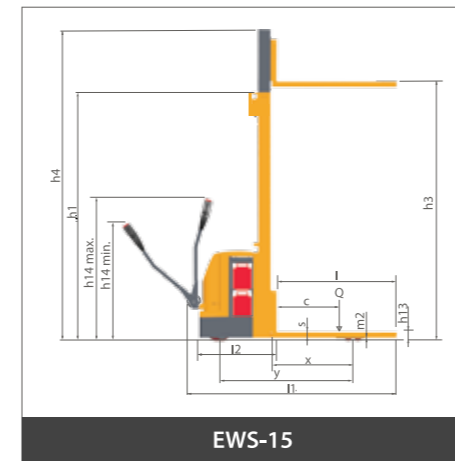
Ergonomic design maximize operator productivity while minimizing operator fatigue. The easy accessible push button switches ensure easy operations and belly switch ensures operators safety while moving backwards, which automatically moves the equipment forward as soon as belly switch is pressed.



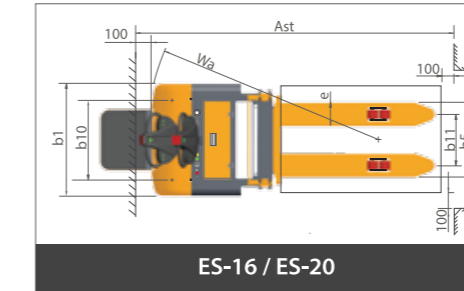
ES-16 / ES-16 SS / ES-16 W / ES-20



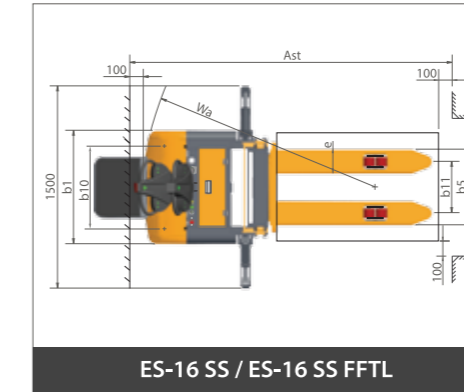
ES-16 SS FFTL / ES-16 W FFTL



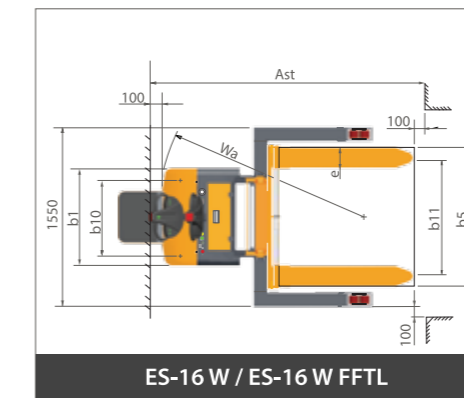
EWS-15



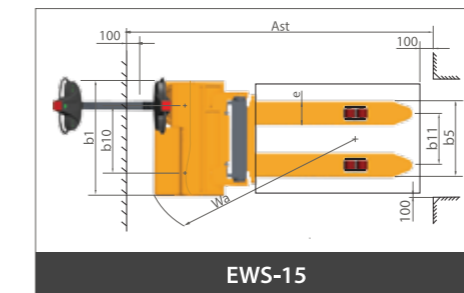
ES-16 / ES-20



ES-16 SS / ES-16 SS FFTL



ES-16 W / ES-16 W FFTL



EWS-15

Mast Type	Lift ht.	Lowered ht.	Extended ht.	Free Lift	Capacity (At 600mm LC) Kgs.				
					EWS-15 M2	ES-16 M2	ES-16 W M2	ES-16 SS M2	ES-20 M2
Wide View Mono & Telescopic Mast	(h3)	(h1)	(h4)	(h2)					
	mm	mm	mm	mm	mm	mm	mm	mm	mm
	1600	2000	2000	-	1200	1600	1600	1600	2000
	2500	1880	3090	-	1200	1600	1600	1600	1970
	3000	2130	3590	-	1060	1270	1600	1380	1900
	3500	2380	4090	-	650	1030	1350	1250	-
	4000	2630	4590	-	450	790	1200	1130	-
4500	2880	5090	-	-	550	1050	1000	-	

Mast Type	Lift ht.	Lowered ht.	Extended ht.	Free Lift	Capacity (At 600mm LC) Kgs.		
					ES-16 FFTL M2	ES-16 W FFTL M2	ES-16 SS FFTL M2
Wide View Full Free Triple Lift Mast	(h3)	(h1)	(h4)	(h2)			
	mm	mm	mm	mm	mm	mm	mm
	3500	1925	4025	1400	810	1600	1385
	4000	2100	4530	1565	660	1390	1280
	4500	2255	5025	1735	500	1260	1170
	5000	2430	5530	1900	-	1130	1060
	5500	2605	6030	2065	-	990	950
	6000	2755	6525	2235	-	860	840
	6400	2965	7025	2335	-	610	600
6700	3065	7325	2435	-	510	500	

	Model Type	Unit	EWS-15 M2	ES-16 M2	ES-16 W M2	ES-16 SS M2	ES-16 FFTL M2
CHARACTERISTICS	Drive type/Power		Electric	Electric	Electric	Electric	Electric
	Operation type/Driving Mode		Pedestrian	Stand-on	Stand-on	Stand-on	Stand-on
	Rated Load capacity	Q	kg	1500	1600	1600	1600
	Load centre distance	C	mm	600	600	600	600
	Front Overhang Distance	X	mm	790	790	790	790
	Track /Wheel Base	Y	mm	1260	1470	1470	1470
WHEEL CHASSIS	Tyre		Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane
	Tyre size, rear/drive side		mm	Ø220X70	Ø230X75	Ø230X75	Ø230X75
	Tyre size, front/load side		mm	Ø82X70	Ø82X70	Ø82X70	Ø82X70
	Wheel number (front/load+rear/drive)(x=driving)			4+1-1x	4+1-1x	4+1-1x	4+1-1x
	Support Wheel		mm	Ø150X50	Ø150X50	Ø150X50	Ø150X50
	Wheel Track (rear/drive)	b10	mm	515	545	545	545
	Wheel Track (front/load)	b11	mm	380	380	1425	380
BASIC DIMENSION	Lift height	h3	mm	3000	3000	3000	3000
	Free Lift	h2	mm	-	-	-	-
	Mast height lowered	h1	mm	2130	2130	2130	2130
	Extended mast height	h4	mm	3590	3590	3590	3590
	Handle/Tiller height minimum/maximum	h14	mm	885/1165	1010/1490	1010/1490	1010/1490
	Fork lowered height	h13	mm	95	95	95	95
	Overall length	l1	mm	1900	2130	2180	2130
	Length inclusive back of fork	l2	mm	750	980	1030	980
	Overall width	b1	mm	820	840	1550	840
	Fork dimension	s/e/l	mm	58/180/1150	58/180/1150	58/180/1150	58/180/1150
	Width Over fork/Lateral distance of fork	b5	mm	560	560	1200 MAX./ 400 MIN.	560
	Ground clearance	m2	mm	29	29	29	29
	Aisle width for pallet L-1000xW-1200 sideway/crossway	Ast	mm	2350	2750	-	2750
	Aisle width for pallet L-800xW-1200 lengthway	Ast	mm	2400	2800	-	2800
Turning radius	Wa	mm	1900	2100	2300	2100	
PERFORMANCE / CAPABILITY	Lifting speed - laden/unladen		m/s	0.08/0.12	0.08/0.12	0.08/0.12	0.08/0.12
	Lowering speed - laden/unladen		m/s	0.12/0.08	0.12/0.08	0.12/0.08	0.12/0.08
	Travel speed - laden/unladen		km/hr	4.0/5.0	4.9/5.5	4.9/5.5	4.9/5.5
	Max. Gradeability - laden/unladen		%	8%	8%	8%	8%
	Parking Brake			Electromagnetic Brake	Electromagnetic Brake	Electromagnetic Brake	Electromagnetic Brake
ELECTRIC- MOTOR	Lift motor rating S3 15%		kW	2.2	2.2	2.2	3
	Drive motor rating S2 60 Min.		kW	2	2	2	2
	Battery Standard			IS 5154-2013	IS 5154-2013	IS 5154-2013	IS 5154-2013
	Battery Dimension, length X width X height		mm	795 X 210 X 510	795 X 210 X 510	795 X 210 X 510	795 X 210 X 510
	Energy consumption		kW	2	2	2	2
	Battery voltage, Nominal capacity K5		V/Ah	24V-194 AH	24V-240 AH	24V-240 AH	24V-240 AH
	Battery Weight		kg	200	200	200	200
OTHER	Sound pressure level at operator's ear		db(A)	<70	<70	<70	<70
	Drive & Control Method			DC	AC	AC	AC
	Turning angle		°	120	150	150	150
WEIGHT	Axle Load With Load at Drive-Rear Side/Load-Front Side		kg	623/1266	904/1837	961/1952	921/1872
	Axle Load Without Load at Drive-Rear Side/Load-Front Side		kg	462/227	765/376	880/433	800/393
	Net Weight inclusive battery		kg	700	1150	1300	1200

ES-16 W FFTL M2	ES-16 SS FFTL M2	ES-20 M2
Electric	Electric	Electric
Stand-on	Stand-on	Stand-on
1600	1600	2000
600	600	600
790	790	790
1470	1470	1470
Polyurethane	Polyurethane	Polyurethane
Ø230X75	Ø230X75	Ø230X75
Ø82X70	Ø82X70	Ø82X70
4+1-1x	4+1-1x	4+1-1x
Ø150X50	Ø150X50	Ø150X85
545	545	545
1425	380	380
3500	3500	3000
1400	1400	-
1925	1925	2130
4025	4025	3590
1010/1490	1010/1490	1010/1490
95	95	95
2180	2130	2130
1030	980	980
1550	840	840
58/180/1150	58/180/1150	58/180/1150
1200 MAX / 400 MAX	560	560
29	29	19
-	2750	2750
-	2800	2800
2300	2100	2100
0.08/0.12	0.08/0.12	0.08/0.12
0.12/0.08	0.12/0.08	0.12/0.08
4.9/5.5	4.9/5.5	4.0/5.5
8%	8%	8%
Electromagnetic Brake	Electromagnetic Brake	Electromagnetic Brake
3	3	3
2	2	2
IS 5154-2013	IS 5154-2013	IS 5154-2013
795 X 210 X 510	795 X 210 X 510	795 X 210 X 510
2	2	2
24V-240 AH	24V-240 AH	24V-240 AH
200	200	200
<70	<70	<70
AC	AC	AC
150	150	150
1024/2080	977/1986	1089/2212
1008/496	914/449	872/429
1520	1380	1310



UPTIME & PERFORMANCE AT ITS BEST

CONFIDENCE TAKEN TO NEW HEIGHTS

COMFORT WITH FLEXIBILITY

INNOVATION AT WORK

RELAXED & EFFICIENT OPERATION

* 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.