



EP
Let's grow together

ES15-15ES ES15-33DM Electric Stacker 1.5t

- 1.5 Ton electric walkie stacker with smallest turning radius;
- High quality mast system meets international regulation;
- Professional cylinder & chain layout provides clear view;
- Maintenance free battery and on board charger

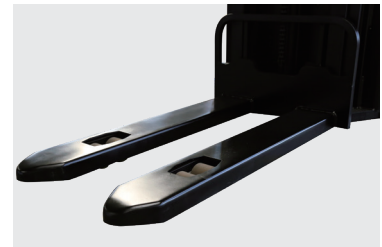
EP EQUIPMENT CO.,LTD
www.ep-equipment.com



FEATURE

Performance:

- The innovative AC system offers strong power, accurate control and excellent performance.
- High strength vertical gearbox provides reliable uptime.
- Low-noise and durable hydraulic unit, high quality cylinder as well as hose ensure the high reliability of hydraulic system.
- AMP connector and durable electric wires greatly reduce malfunctions of components.
- H shape channel mast improves the strength of the whole truck.



Safety:

- Safe hydraulic system design prevents mast from falling down abruptly when hydraulic pipeline cuts off.
- Emergency reverse belly button protects the operator from getting hurt.
- Emergency disconnecter will cut off power source to avoid accident when truck goes out of control.
- Multiple lifting limit protection ensures safety.
- Automatic switch to lower speed when the fork reaches its setting height.
- Anti-rolling back brake keeps the truck from skidding down when truck is out of control or travelling on ramp.
- Long aside tiller reduces operator's hazards.

Operation:

- Ergonomic tiller bounded with key switch, BDI and trouble shooting indicator enhances easy and accurate operation.
- Long tiller offers easier operation.
- Compact chassis design offers smallest turning radius needed.
- Side operating ensures excellent visibility.
- On-board Charger.

Maintenance:

- Maintenance-free Battery.
- Battery display indicator with hour meter, reminds operator of charging on time (optional).
- Easy Maintenance — detachable rear panel.
- Vertical motor makes the inspection & service much more convenient.
- Easy Access of Hand Set.
- Low-voltage Cut-off Protection.

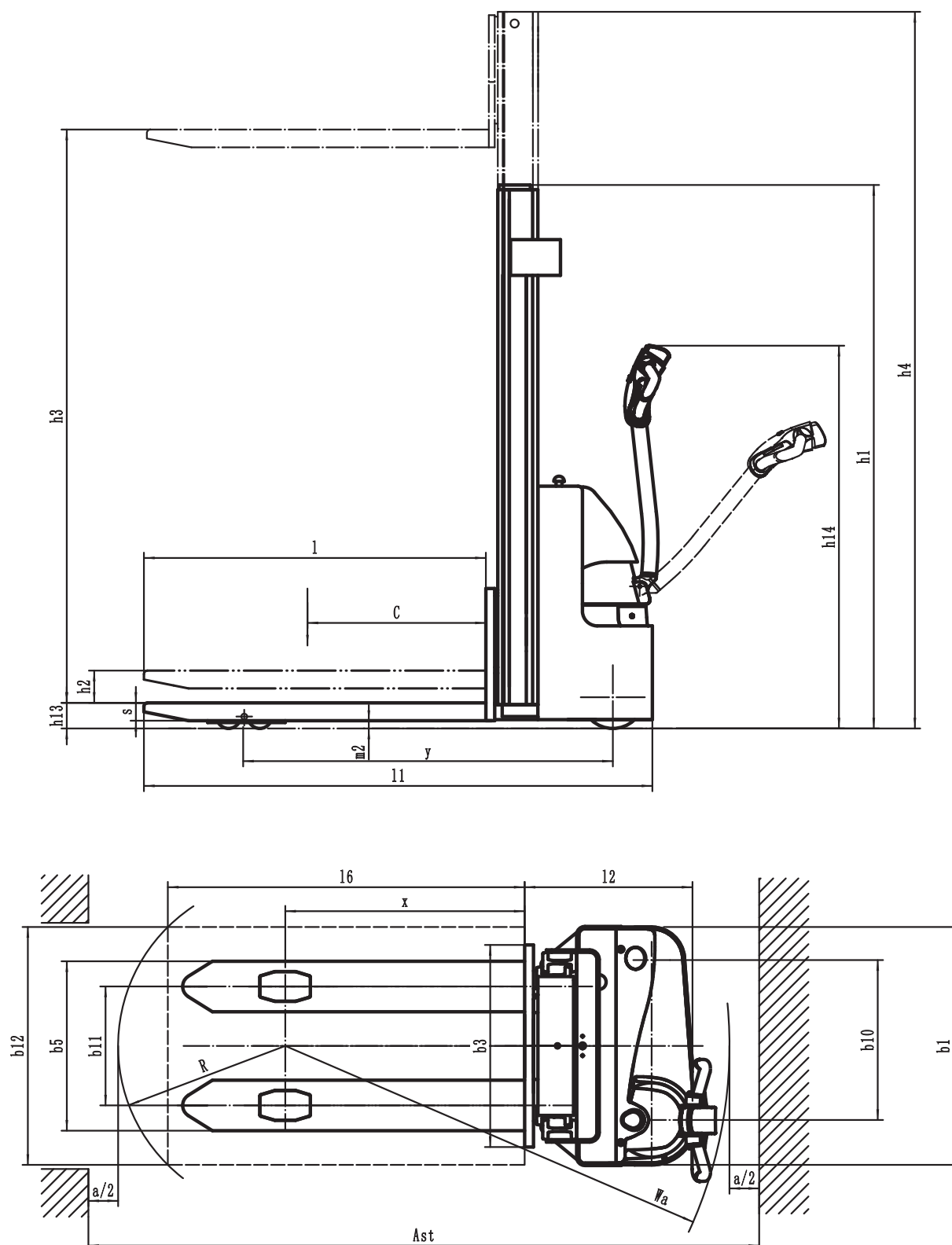
Electric Stacker 1.5t

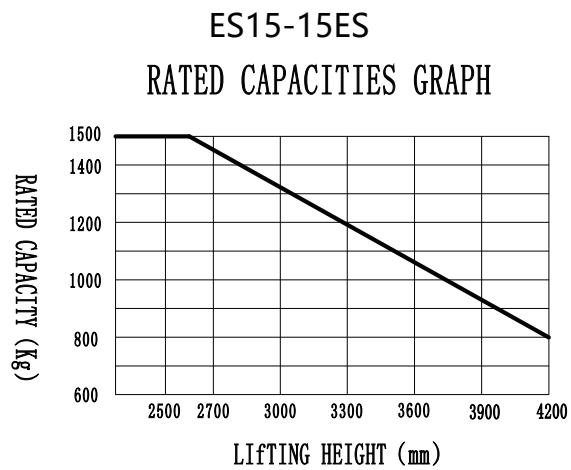
ES15-15ES

Distinguishing mark				
1.1	Manufacturer			EP
1.2	Model designation			ES15-15ES
1.3	Drive unit			Electric
1.4	Operator type			Pedestrian
1.5	rated capacity	Q	kg	1500
1.6	Load center distance	c	mm	600
1.8	Load distance, centre of drive axle to fork	x	mm	805
1.9	Wheelbase	y	mm	1240
Weight				
2.1	Service weight (include battery)		kg	755
2.2	Axle loading, laden driving side/loading side		kg	805/1450
2.3	Axle loading, unladen driving side/loading side		kg	545/210
Types,Chassis				
3.1	Tyre type Driving wheels/Loading wheels			PU/PU
3.2	Tyre size, driving wheels (diameter×width)		mm	Φ230×75
3.3	Tyre size, loading wheels (diameter×width)		mm	Φ80×60
3.4	Tyre size, caster wheels (diameter×width)		mm	Φ130×55
3.5	Wheels, number driving, caster/loading (x=drive wheels)		mm	1x +2/4
3.6	Track width, front,driving side	b ₁₀	mm	538
3.7	Track width,rear,loading side	b ₁₁	mm	400
Dimensions				
4.2	Height, mast lowered	h ₁	mm	2128
4.3	Free lift	h ₂	mm	
4.4	Lift height	h ₃	mm	3227
4.5	Height, mast extended	h ₄	mm	3743
4.9	Height drawbar in driving position min./max.	h ₁₄	mm	1150/1480
4.15	Lowered height	h ₁₃	mm	88
4.19	Overall length	l ₁	mm	1740
4.20	Length to face of forks	l ₂	mm	575
4.21	Overall width	b ₁	mm	800
4.22	Fork dimensions	s/ e/ l	mm	60×170×1150
4.24	Fork carriage width	b ₃	mm	680
4.25	Outside width of the forks	b ₅	mm	570
4.32	Ground clearance, center of wheelbase	m ₂	mm	28
4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast	mm	2340
4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast	mm	2260
4.35	Turning radius	Wa	mm	1500
Performance data				
5.1	Travel speed, laden/ unladen		km/ h	5/5
5.2	Lifting speed, laden/ unladen		m/ s	0.13/0.2
5.3	Lowering speed, laden/ unladen		m/ s	0.13/0.13
5.8	Max. gradeability, laden/unladen		%	8/16
5.10	Service brake type			Electromagnetic
Electric-engine				
6.1	Drive motor rating S2 60 min		kW	1.27
6.2	Lift motor rating at S3 15%		kW	3
6.3	The maximum allowed size battery		mm	330x190x240
6.4	Battery voltage/nominal capacity K20		V/ Ah	2x12/125
6.5	Battery weight		kg	60
Addition data				
8.1	Type of drive unit			AC
10.5	Steering type			Machanical
10.7	Sound pressure level at the driver's ear		dB (A)	74

If there are improvements of technical parameters or configurations, no further notice will be given.
The diagram shown may contain non-standard configurations.

ES15-15ES





Mast Option

ES15-15ES

Mast types	Lift height h3+h13(mm)	Height, mast lowered h1(mm)	Free lift h2(mm)	Height, mast extended h4(mm)
2-Standard Mast	2515	1728	—	2943
	2715	1828	—	3143
	3015	1978	—	3443
	3315	2128	—	3743
	3615	2278	—	4043
	4015	2478	—	4443
	4165	2553	—	4593

ES15-33DM

Mast types	Lift height h3+h13(mm)	Height, mast lowered h1(mm)	Free lift h2(mm)	Height, mast extended h4(mm)
2-Standard Mast	2490	1728	—	3410
	2690	1828	—	3610
	2990	1978	—	3910
	3290	2128	—	4210
	3590	2278	—	4510
	3990	2478	—	4710
	4140	2553	—	4860

Option

No.	Optional items	ES15-15ES
1.1	Fork dimension	●570*1150 ○570*1000、1220 ○685*1000、1150、1220
1.4	Fork carriage width	●680mm○780mm
2.1	Load wheel type	●Double
2.2	Load wheel material	●PU
2.3	Drive wheel material	●PU
2.7	Battery capacity	●125Ah
2.8	Charger	●24V-15A Internal
2.9	Battery indicator	●With time
2.16	handle head type	●Hands big handle head
3.3	Castor wheels	●Yes and not customized
3.16	Vertical handler working	●No○Yes and not customized
Note: ●Standard ○ Optional - Inconformity		

Option

No.	Optional items	ES15-33DM
1.1	Fork dimension	●900*600、2A、100*40*1070○900*600、2A、100*40*1150 ○900*600、2A、100*40*1220○900*600、2A、100*40*1370
1.2	Leg width	●1070○1170/1270
1.4	Fork carriage width	●800mm(31.5in)
1.5	backrest height	●916mm (36in)
2.1	Load wheel type	●Double
2.2	Load wheel material	●PU
2.3	Drive wheel material	●PU○Trace PU
2.7	Battery capacity	●125Ah○100Ah
2.8	Charger	●24V-15A Internal
2.9	Battery indicator	●With time
2.16	handle head type	●Hands big handle head
3.3	Castor wheels	●Yes and not customized
3.16	Vertical handler working	●No○Yes and not customized
Note: ●Standard ○ Optional - Inconformity		