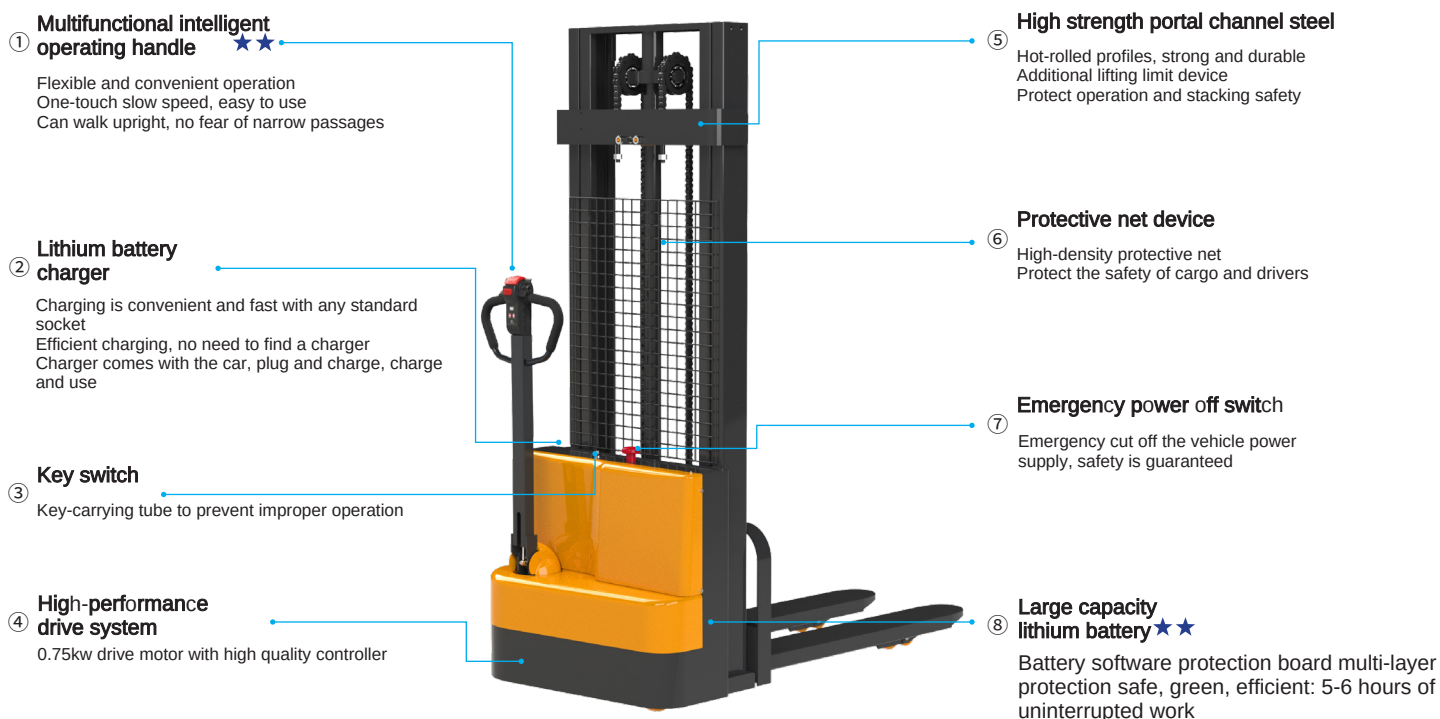




ES15i (Brushless version) 1.5T Electric walkie pallet stacker

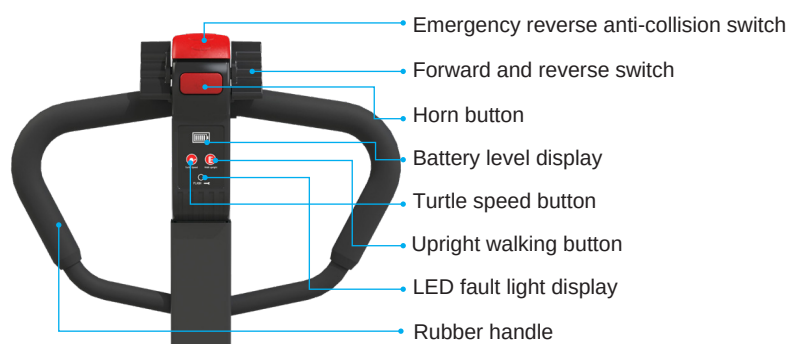
Suitable for pallet handling and stacking in production workshops, distribution centers, large shopping malls, etc.



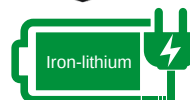
Product Highlights

★★ Multifunctional intelligent operating handle

★★ Large capacity lithium battery



★ Optional I-Touch system (see T20)



- Iron phosphate battery, efficient and safe
- Optional fast charging charger
- 2000 charge and discharge cycle life
- Maintenance-free
- High reliability
- Easy to remove the battery, longer battery life with battery replacement.

ES15i (brushless version)

Electric pallet stacker parameters and performance

Feature			
1.1	Manufacturer		SHANGCHA
1.2	Model		ES15i
1.3	Power Type		Battery
1.4	Operation Mode		Walking
1.5	Rated Load	Q	1500kg
1.6	Load Center	C	500mm
1.9	Wheelbase	Y	1208mm
Weight			
2.1	Weight (including battery)		500/550/580kg
Wheel			
3.1	Wheel type		PU
3.2	Drive wheel size	mm	Φ210x70mm
3.3	Load wheel size	mm	Φ80x 60mm
3.4	Auxiliary wheel size	mm	Φ130x 55mm
3.5	Number of wheels (x = drive wheel)		1x +1/4
Dimension			
4.2	Minimum height of mast lowered	h1	1785/2035/2185mm
4.3	Free lifting height	h2	/
4.4	Lifting height	h3	2500/3000/3300mm
4.5	Mast height at maximum lift	h4	3005/3505/3805mm
4.9	Handle height	h14	910/1230mm
4.15	Fork height (lowered)	h13	85mm
4.19	Total length	l1	1716mm
4.21	Total width	b1	800mm
4.22	Fork dimensions	l/e/s	1150x 160x 50mm
4.25	Fork outer width	b5	560mm
4.32	Ground clearance	m2	30mm
4.33	Pallet channel width, -1000x1200	ast1	1950mm
4.34	Pallet channel width, 800x1200	ast2	1900mm
4.35	Minimum turning radius	wa	1378mm
Performance			
5.1	Travel speed--(full load/no load)		4.5/5km/h
5.2	Lifting speed (full load/no load)		0.10/0.20m/s
5.3	Lowering speed--(full load/no load)		0.12/0.10m/s
5.8	Maximum climbing rate (full load/no load)6	%	5.0/8.0
Power			
6.1	Drive motor	kw	0.75AC (Brushless)
6.2	Lifting motor	kw	1.2 DC
6.4	Battery capacity	V/Ah	48V/30Ah Lithium iron phosphate battery
Other			
7.1	Controller		PG
7.2	Service brake		Regenerative braking
7.3	Parking brake		Electromagnetic brake

Remark: The company reserves the right to make changes to this manual without prior notice.

