

LS12/15S-i

Light Duty Electric Stacker



INTRODUCTION

- ◆ LS12/15S-i is the upgrading version of WS-ei model. It comes with reinforced mast, forks and chassis, for better load-bearing, rigidity and higher stability.

LS12/15S-i with STAXX patent Multifunctional Intelligent Handle, an ideal and budget-affordable model to replace semi-electric stacker and manual stacker in the market, bringing a highly efficient and effortless pallet stacking.

UNIQUE SALES POINTS

- ◆ Patent STAXX Multifunctional Intelligent Handle (Unique Point)
Unique in the market, quick error detecting, easier service, less service time, lower labor cost.
 - I. Vehicle operation status display**
Up/down/forward/backward
Working hour/battery capacity display
 - II. Quick Error detecting**
Error code display
 - III. All maintenance information visualized**
Quick error locating.



ELECTRIC STACKER



◆ Remote Control

Unique in the market, ideal for goods picking on trailers. With a simple remote device, the operator can control forks lifting and lowering to any suitable working height, saving efforts with high efficiency.

◆ Safety Speed Control

Traveling speed automatically declines to 2km/h when forks are lifted to over 500mm, to avoid misoperation and ensure better safety.



- ◆ Turtle and Rabbit Speed shift by one button.



- ◆ Long Tiller Arm handle design for easy steering and comfortable operation.



- ◆ Well organized wiring harness, durable with almost zero wearing.
- ◆ Built-in Charger for easy charging.



ELECTRIC STACKER



- ◆ Light sensor interlock switch, reliable quality.



- ◆ Mast: C+J profile steel, with 12mm thick guide steel plate.



- ◆ High-strength forks
4mm steel thickness, with 8mm full reinforcing stiffener.



- ◆ Support leg
LS12S-i: square tube with stiffener;
LS15S-i: solid square steel.



- ◆ Tandem load wheels
Easier to roll over uneven ground.

SPECIFICATIONS

MODEL		LS12S-i										LS15S-i					
CHARACTERISTICS																	
1.1	Type of drive	Horizontal										Horizontal					
1.2	Operator type	Walkie										Walkie					
1.3	Capacity	Q	kg	1200										1500			
1.4	Load center distance	C	mm	600										600			
1.5	Wheel base	Y	mm	1315										1315			
WEIGHT																	
2.1	Service weight(with battery)	kg	520	550	580	610	625	640	530	560	590	620	635	650			
2.2	Service weight(without battery)	kg	470	500	530	560	575	590	480	510	540	570	585	600			
WHEEL																	
3.1	Wheel type	PU										PU					
3.2	Size of front wheels	mm	φ80										φ80				
3.3	Size of driving wheels	mm	φ210										φ210				
3.4	Size of balance wheel	mm	φ130										φ130				
3.5	Wheel quantity	pcs	6										6				
SPECIFICATIONS																	
4.1	Mast lower height	H4	mm	2080	1530	1780	2030	2180	2280	2080	1530	1780	2030	2180	2280		
4.2	Mast extend height	mm	2080	2485	2985	3485	3785	3985	2080	2485	2985	3485	3785	3985			
4.3	Lifting height	H	mm	1600	2000	2500	3000	3300	3500	1600	2000	2500	3000	3300	3500		
4.4	Overall length	A	mm	1840										1840			
4.5	Overall fork width	E	mm	160										160			
4.6	Overall width	B1	mm	820										820			
4.7	Fork dimensions	L	mm	160x1150										160x1150			
4.8	Width across forks	E	mm	560/680										560/680			
4.9	Lowered height of fork	H1	mm	88										88			
4.10	Clearance	H3	mm	30										30			
4.11	Min turning radius	Wα	mm	1520										1520			
4.12	Aisle width for pallets (800 x 1200mm)	mm	2160										2160				
4.13	Aisle width for pallets (1000 x 1200mm)	mm	2230										2230				
PERFORMANCE																	
5.1	Travelling speed, laden/unladen	km/h	4/4.2										4/4.2				
5.2	Lifting speed, laden/unladen	mm/s	90/110										90/110				
5.3	Lowering speed, laden/unladen	mm/s	120/110										120/110				
5.4	Max. gradeability,laden/unladen	%	5/7										5/7				
ELECTRIC ENGINE																	
6.1	Driving motor	kw	0.75										0.75				
6.2	Lifting motor	kw	2.2										2.2				
6.3	Battery voltage/capacity	V/Ah	(12V/80Ah)×2										(12V/80Ah)×2				
6.4	Battery size	mm	(260×170×215)×2										(260×170×215)×2				
6.5	Service brake type		Electronic										Electronic				
6.6	Controller		STAXXA6101										STAXXA6101				

