

WS10S-ei

Light Duty Electric Stacker



INTRODUCTION

- ◆ WS-ei Series full electric stacker 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



- ◆ Turtle and Rabbit Speed shift by one button.



- ◆ **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.

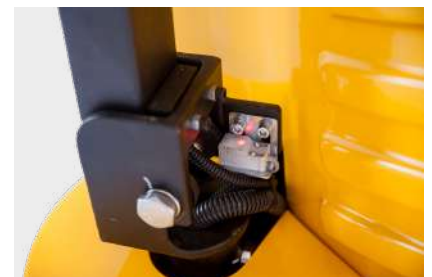
- ◆ **Safety Speed Control**
Traveling speed automatically declines to 2km/h when forks are lifted to over 500mm, to avoid misoperation and ensure better safety.



- ◆ Long Tiller Arm handle design for easy steering and comfortable operation.
- ◆ Metal cover replacing plastic one for longer life time.



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

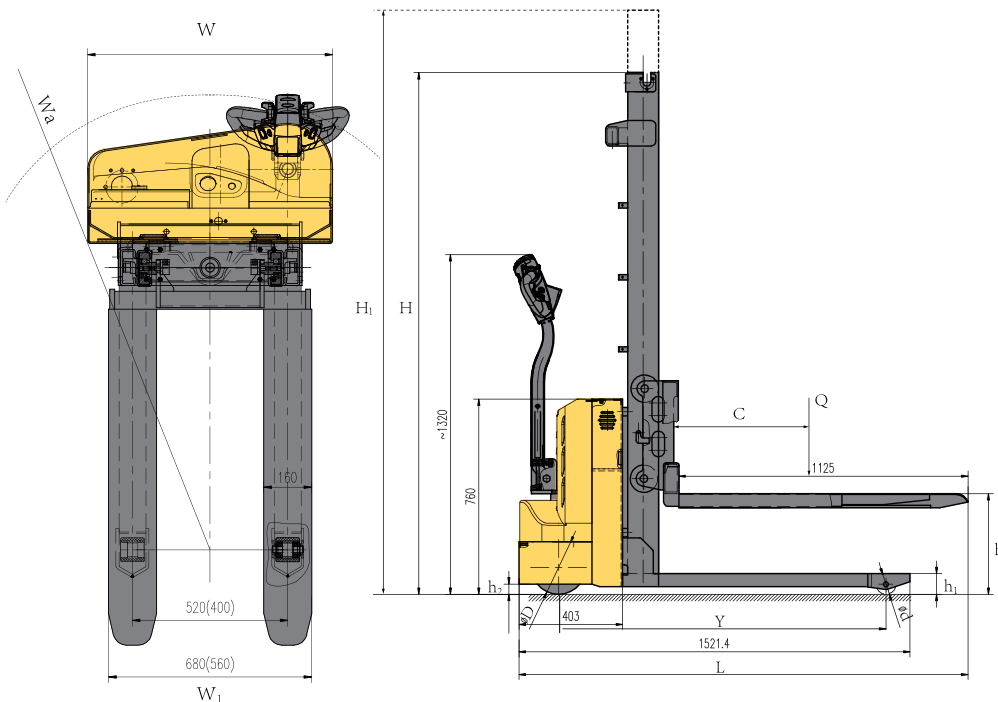


- ◆ Light sensor interlock switch, reliable quality.

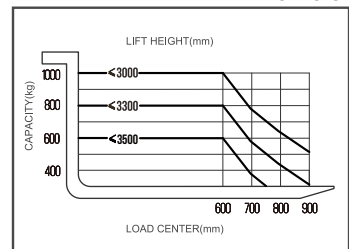


SPECIFICATIONS

MODEL			WS10S-ei							WS15S-ei						
CHARACTERISTICS																
1.1	Drive unit		Electric							Electric						
1.2	Operator type		Walkie							Walkie						
1.3	Capacity	Q kg	1000							1500						
1.4	Load center distance	C mm	600							600						
1.5	Wheel base	Y mm	1275													
WEIGHT																
2.1	Service weight(with battery)	kg	335	390	415	440	455	465	376	420	452	485	504	517		
2.2	Service weight(without battery)	kg	295	350	375	400	415	425	336	380	413	445	464	477		
WHELL																
3.1	Tyre type driving wheels/loading wheels		PU							PU						
3.2	Size of loading wheels	Φd mm	φ78							φ78						
3.3	Size of driving wheel	ΦD mm	φ210							φ210						
3.4	Size of balance wheel	mm	φ124							φ124						
3.5	Wheel quantity	pcs	4							4						
SPECIFICATIONS																
4.1	Lift height	h mm	1600	2000	2500	3000	3300	3500	1600	2000	2500	3000	3300	3500		
4.2	Mast lower height	H mm	2010	1535	1785	2035	2185	2260	2010	1535	1785	2035	2185	2260		
4.3	Mast extend height	H1 mm	2010	2490	2990	3490	3790	3990	2010	2490	2990	3490	3790	3990		
4.4	Overall length	L mm	1750							1750						
4.5	Overall width	W mm	820							820						
4.6	Fork dimensions	mm	54x160x1125							54x160x1125						
4.7	Width across forks	W1 mm	560/680							560/680						
4.8	Lowered height of fork	h1 mm	90							90						
4.9	Clearance	h2 mm	30							30						
4.1	Aisle width for pallets (1000 x 1200mm)	mm	2305							2305						
4.11	Aisle width for pallets (800 x 1200mm)	mm	2230							2230						
4.12	Min turning radius	Wα mm	1470							1470						
PERFORMANCE																
5.1	Travelling speed, laden/unladen	km/h	4.6/4.7							4.6/4.7						
5.2	Lifting speed, laden/unladen	mm/s	97/131	115/160	115/160	115/160	115/160	115/160	65/90	75/110	75/110	75/110	75/110	75/110		
5.3	Lowering speed, laden/unladen	mm/s	147/53	170/130	170/130	170/130	170/130	170/130	95/40	145/100	145/100	145/100	145/100	145/100		
5.4	Max. gradeability, laden/unladen	%	5/7							5/7						
5.5	Service brake type		Electronic							Electronic						
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	12/75Ah x 2							12/75Ah x 2						
6.4	Battery size	mm	(260×172×170)×2							(260×172×170)×2						
6.5	Controller		STAXXA6101							STAXXA6101						



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LOAD CHART WS15S-ei

