

ELECTRIC STACKER

WS10S-ei

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Your Job
Easier

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INTELLIGENT HANDLE

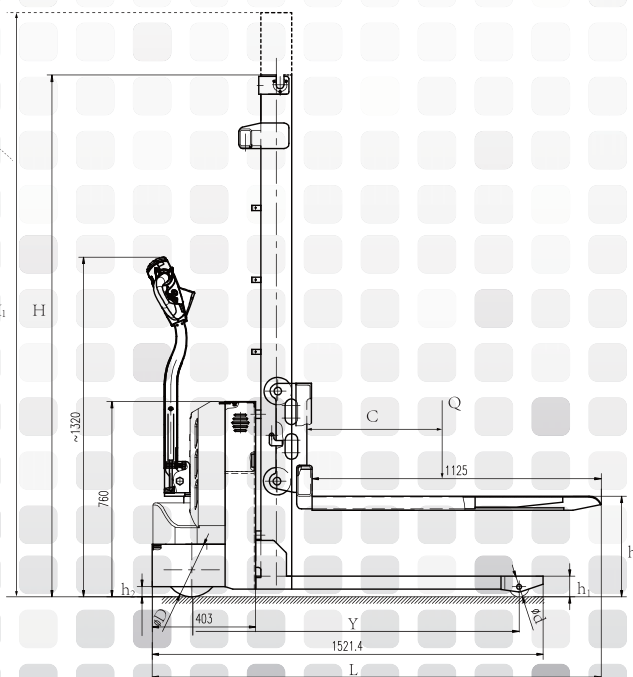
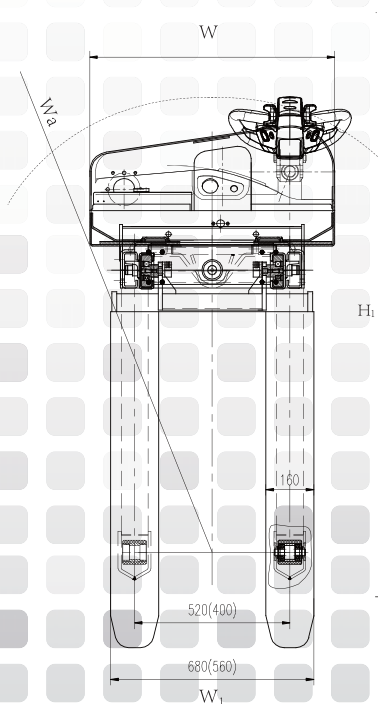
- ◆ VEHICLE WORKING STATUS DISPLAYING
- ◆ QUICK ERROR DETECTING
- ◆ ALL MAINTENANCE INFORMATION VISUALIZED



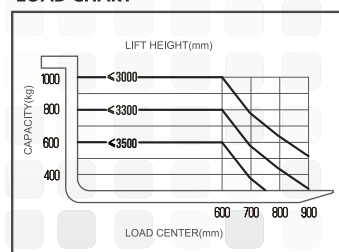
WS10/15S-ei

ELECTRIC STACKER

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	Batley size		mm	(260×172x170)×2								(260×172x170)×2					
6.5	Controller			STAXXA6101								STAXXA6101					



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