

WS12S-E

Light Duty Electric Stacker



ELECTRIC STACKER



-  **Hour meter**
-  **Powered traveling**
-  **Powered lifting & lowering**
-  **Error code display**
-  **Emergency stop button**
-  **Horn**



- ◆ Turtle and Rabbit Speed shift by one button.
- ◆ Long Tiller Arm handle design for easy steering and comfortable operation.



- ◆ Metal cover replacing plastic one for longer life time.
- ◆ **Safety Speed Control**
Traveling speed automatically declines to 2km/h when forks are lifted to over 500mm, to avoid misoperation and ensure better safety.



- ◆ Well organized wiring harness, durable with almost zero wearing.
- ◆ Built-in Charger for easy charging.
- ◆ Maintenance-free lead-acid battery.



- ◆ Light sensor interlock switch, reliable quality.

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SPECIFICATIONS

MODEL		WS12S-E							
CHARACTERISTICS									
1.1	Drive unit								Electric
1.2	Operator type								Walkie
1.3	Capacity	Q	kg						1000
1.4	Load center distance	C	mm						600
1.5	Wheel base	Y	mm						1275
WEIGHT									
2.1	Service weight(with battery)		kg	317	382	407	432	447	457
2.2	Service weight(without battery)		kg	357	422	447	472	487	497
WHEEL									
3.1	Tyre type driving wheels/loading wheels								PU
3.2	Size of loading wheels	Φd	mm						φ80
3.3	Size of driving wheel	ΦD	mm						φ210
3.4	Size of balance wheel		mm						φ124
3.5	Wheel quantity		pcs						4
SPECIFICATIONS									
4.1	Lift height	h	mm	1600	2000	2500	3000	3300	3500
4.2	Mast lower height	H	mm	2010	1530	1780	2030	2180	2260
4.3	Mast extend height	H1	mm	2010	2490	2990	3490	3790	3990
4.4	Overall length	L	mm						1750
4.5	Overall width	W	mm						820
4.6	Fork dimensions		mm						54x160x1125
4.7	Width across forks	W1	mm						680
4.8	Lowered height of fork	h1	mm						90
4.9	Clearance	h2	mm						30
4.1	Aisle width for pallets (1000 x 1200mm)		mm						2305
4.11	Aisle width for pallets (800 x 1200mm)		mm						2230
4.12	Min turning radius	Wα	mm						1470
PERFORMANCE									
5.1	Travelling speed, laden/unladen		km/h						4.6/4.7
5.2	Lifting speed, laden/unladen		mm/s	97/131	115/160	115/160	115/160	115/160	115/160
5.3	Lowering speed, laden/unladen		mm/s	147/53	170/130	170/130	170/130	170/130	170/130
5.4	Max. gradeability, laden/unladen		%						5/7
5.5	Service brake type								Electronic
ELECTRIC ENGINE									
6.1	Driving motor		kw						0.75
6.2	Lifting motor		kw						2.2
6.3	Battery voltage/capacity		V/Ah						12/75Ah x 2
6.4	Battery size		mm						(260×172×170)×2
6.5	Controller								DALA

