



ELECTRIC STACKER WS12S

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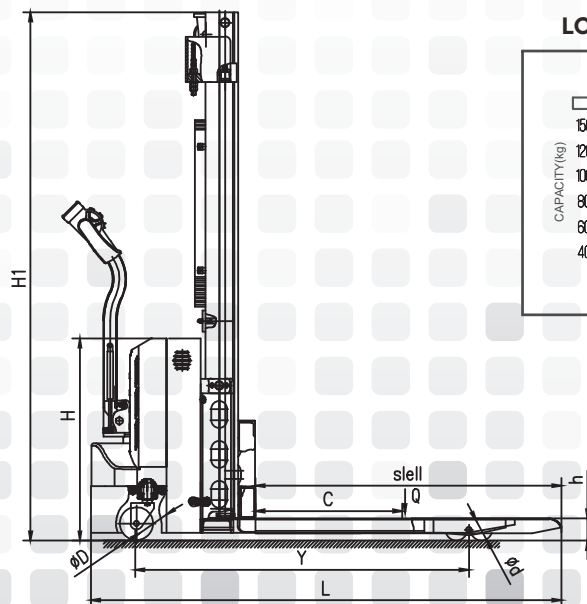
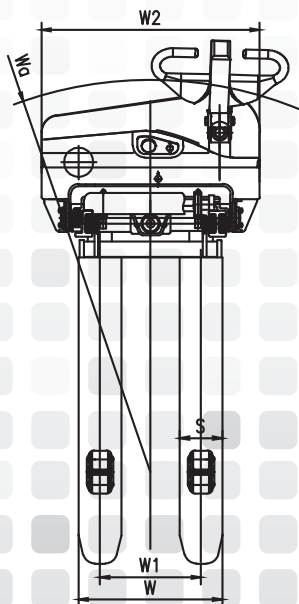
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WS10S/12S/15SL

ELECTRIC STACKER

MODEL				WS10S	WS12S	WS15SL
CHARACTERISTICS						
1.1	Type of drive			Full Electric	Full Electric	Full Electric
1.2	Operator type			walkie	walkie	walkie
1.3	Capacity	kg		1000	1200	1500
1.4	Load center	mm		600	600	600
1.5	Wheel base	mm		1245	1255	1255
WEIGHT						
2.1	Wheel type			PU	PU	PU
2.2	Size of front wheels	mm		∅ 78	∅ 78	∅ 78
2.3	Size of drive wheels	mm		∅ 220	∅ 220	∅ 220
2.4	Size of balance wheels	mm		∅ 124	∅ 124	∅ 124
2.5	Wheels quantity (driving+banlance+loaden)	pcs		1+1+4	1+1+4	1+1+4
SPECIFICATIONS						
3.1	Mast lower height	mm		2065/1785/2035/2185/2235	2015/1735/1985/2135/2185	2015/1735/1985/2135/2185
3.2	Mast extend height	mm		2065/3000/3500/3800/3950		1985/2950/3450/3750
3.3	Lifting height	mm		1600/2500/3000/3300/3500		1600/2500/3000/3300
3.4	Mast profile	mm		C model	C+H model (reinforcement)	C+H model (reinforcement)
3.5	Overall length	mm		1770	1770	1770
3.6	Fork width	mm		160	160	160
3.7	Overall width	mm		820	820	820
3.8	Fork length	mm		1150	1150	1150
3.9	Outer width of the fork	mm			520/540/560/650/680	
3.1	Lowered height of fork	mm		90	90	90
3.11	Clearance	mm		30	30	30
3.12	Min.Turning radius	mm		1430	1460	1460
3.13	Rear body height	mm		760	760	760
3.14	Aisle width (800*1200mm pallet): horizontal/vertical	mm		2210	2220	2220
3.15	Aisle width (1000*1200mm pallet): horizontal/vertical	mm		2284	2296	2296
WEIGHT						
4.1	Service weight without battery	kg		450/500/520/550/580	470/520/540/570/580	470/520/540/570/580
4.2	Service weight with battery	kg		500/550/570/600/630	520/570/590/620/630	520/570/590/620/630
PERFORMANCE						
5.1	Travel speed	laden	km/h	3.5	3.5	3.5
		unladen	km/h	4	4	4
5.2	Lift speed	laden	mm/s	95	95	95
		unladen	mm/s	134	134	134
5.3	lower speed	laden	mm/s	130	130	130
		unladen	mm/s	94	94	94
5.4	Gradeability	laden	%	5	5	5
		unladen	%	7	7	7
ELECTRIC ENGINE						
6.1	Drive motor	Kw		0.65	0.65	0.65
6.2	Lift motor	Kw		1.5	2.2	2.2
6.3	Battery voltage/capacity(20h)	V/Ah		(12V/85Ah)×2		
6.4	Battery size	mm		(260×169×215)×2		
6.5	Brake type			Electromagnetic		
6.6	Control system			1212P-2501 (CURTIS)		



LOAD CHART

