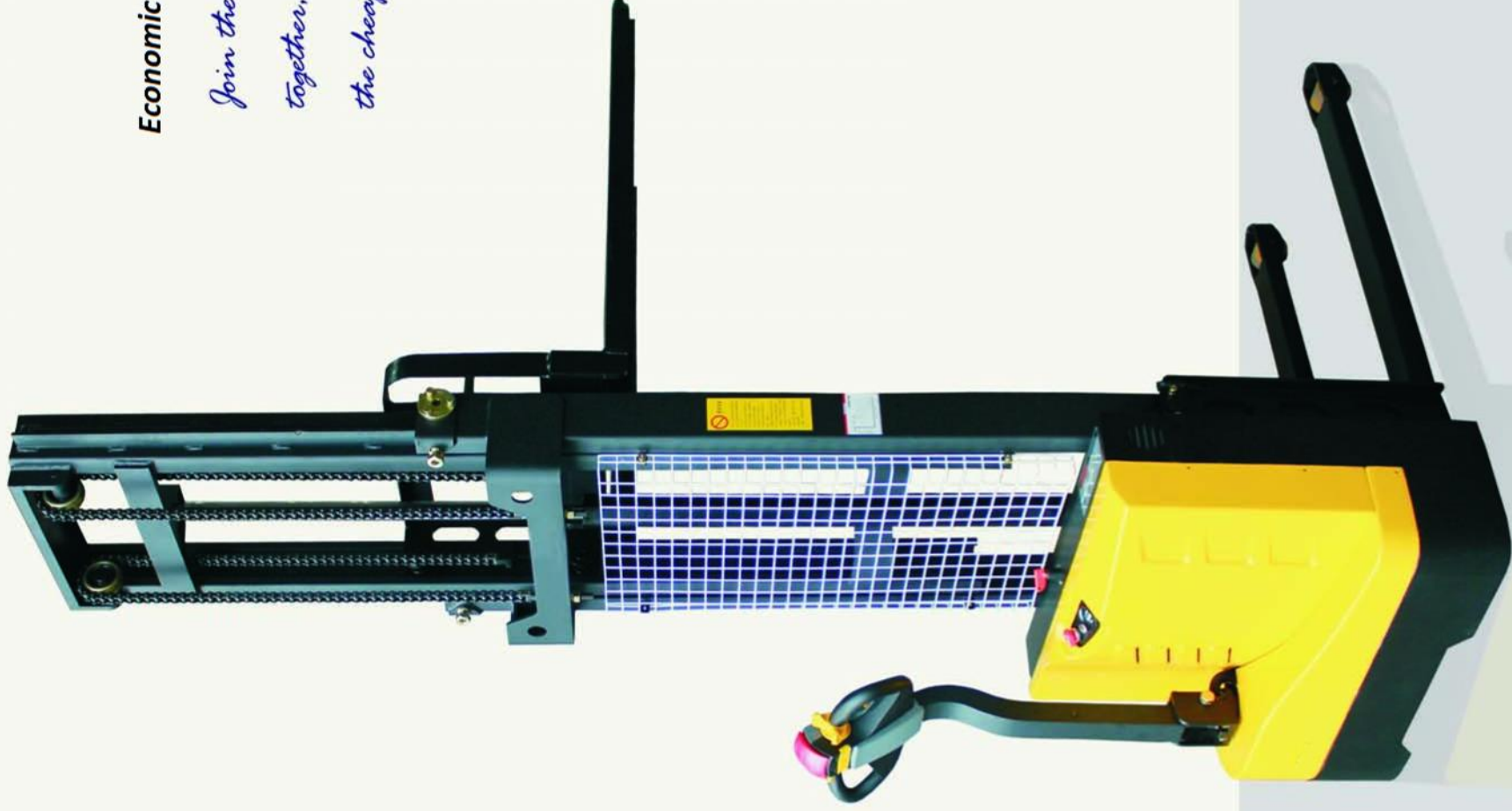




Economic Fully Electric Stackers

*Join the Alliance, we buy
together, buy the best and buy
the cheapest.*

Join the Alliance, we buy together, buy the best and buy the cheapest.

Be economical:

Price is so low that procurement cost is greatly reduced.

Labor-saving: less labor required because of high transportation efficiency. Under the same conditions, the efficiency of WS10/12S series is 3 times better than manual products and is 2 times better than semi-electric products, and on that account labor cost is significantly reduced.

Operation simplified: less efforts and high returns can be achieved by our WS10/12S series. No more sweating!

Scope of application enlarged:

suitable for middle and low

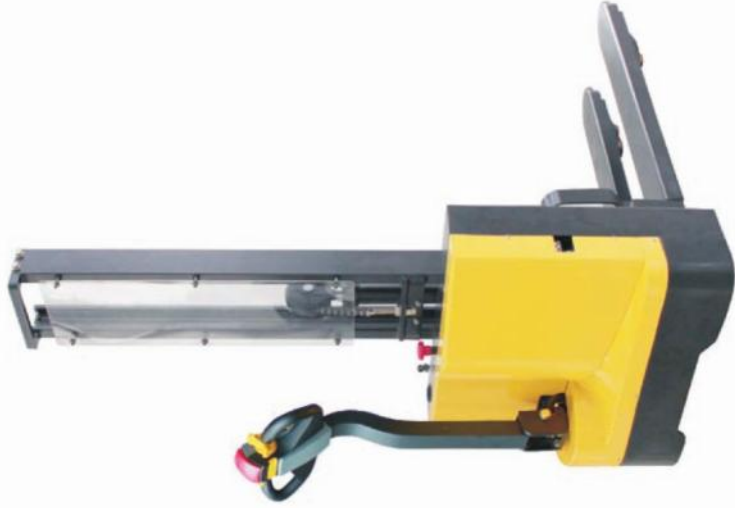
frequency applications. Manual,

semi-electric vehicles as well as

some of low frequency electric

vehicles can be replaced by our

WS10/12S series.



WS10/12S-16M



WS10/12S-16/25/30/33/35

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Be economical:

Price is so low that procurement cost is greatly reduced.

Labor-saving: less labor required because of high transportation efficiency.

Under the same conditions, the efficiency of WS10/12SS series is 3 times better than manual products and is 2 times better than semi-electric products, and on that account labor cost is significantly reduced.

Operation simplified: less efforts and high returns can be achieved by our WS10/12SS series. No more sweating!

Scope of application enlarged: suitable for middle and low frequency applications. Manual, semi-electric vehicles as well as some of low frequency electric vehicles can be replaced by our WS10/12SS series.

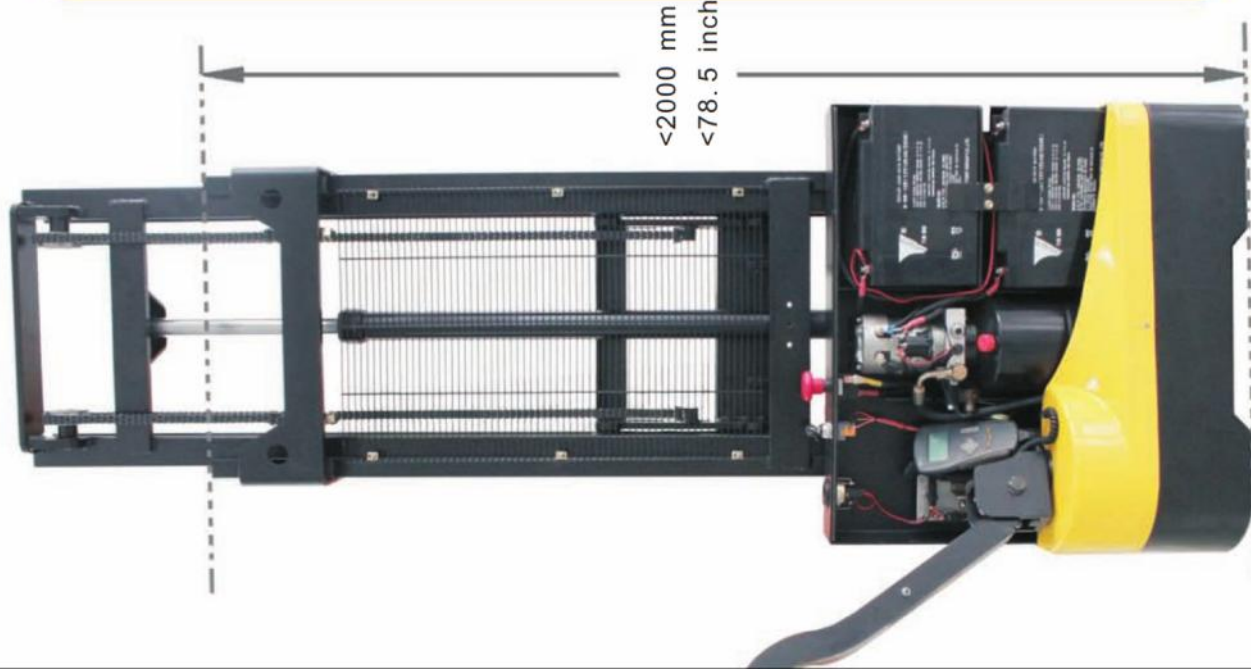


WS10/12SS-16M



WS10/12SS-16/25/30/33/35

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Great Updated Model with following new design

1. WS10-10 mast option
Option H&H. Forklift profile steel mast
Option H&C. Forklift profile steel mast & C profile
Option C&C. C profile steel mast
2. Liftstar special design Supporting Leg ensure leg Non-deformation for years operation. If we cut the supporting leg, you will find an steel rod inside.
3. Driving Controller: Curtis 1212 controller and can be regulated by Curtis Hand Set easily
4. Endurance ability: 120AH bigger battery offer longer time running
5. Longer handle design: Very light and easy turning design which is very comfortable
6. Low profile mast design:
Lower height of mast is less than 2000mm/78.5inch, suitable for most of the doors

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Specification Data

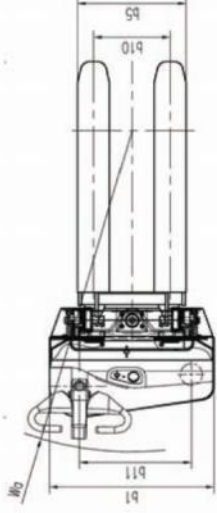
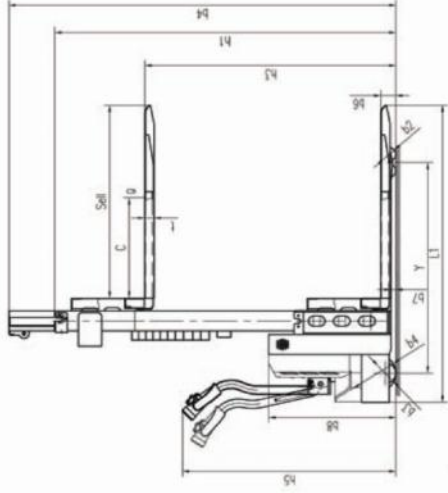
Characteristics		Model		WS10S		WS12S		WS15SL		WS10SS		WS12SS	
				Fork over stacker		Fork over stacker		Fork over stacker		Straddle leg stacker		Straddle leg stacker	
1.1	Type of drive			Full Electric		Full Electric		Full Electric		Full Electric		Full Electric	
1.2	Operator type			walkie		walkie		walkie		walkie		walkie	
1.3	Capacity		kg	1000		1200		1500		1000		1200	
1.4	Load center		mm	600		600		600		600		600	
1.5	Wheel base		mm	1225		1255		1275		1230		1230	
2.1	Wheel type			PU		PU		PU		PU		PU	
2.2	Size of front wheels		mm	φ 78		φ 78		φ 78		φ 96		φ 96	
2.3	Size of drive wheels		mm	φ 220		φ 220		φ 220		φ 220		φ 220	
2.4	Size of balance wheels		mm	φ 124		φ 124		φ 124		φ 124		φ 124	
2.5	Wheels quantity (driving+banlance+loaden)		pcs	1+1+4		1+1+4		1+1+4		1+1+2		1+1+2	
4.1	Mast lower height		mm	2065/1785/2035 /2185/2235		2015/1735/1985 /2135/2185		1985/1735 /1985/2135		2095/1815/2065 /2215/2265		2045/1765/2015 /2165/2215	
4.2	Mast extend height		mm	2065/3000/3500/3800/3950				1985/2950 /3450/3750		2480/3380/3880/4180/4380			
4.3	Lifting height		mm	1600/2500/3000/3300/3500				1600/2500 /3000/3300		1600/2500/3000/3300/3500			
4.4	Mast profile		mm	C model		C+H model (rib reinforcement)		H+H model		C model		C+H model (rib reinforcement)	
4.5	Overall length		mm	1770		1770		1750/1775 /1775/1775		1690/1690/1690 /1690/1705		1705	
4.6	Fork width		mm	160		160		160		100		100	
4.7	Overall width		mm	820		820		820		820		820	
4.8	Fork length		mm	1150		1150		1150		1070		1070	
4.9	Outer width of the fork		mm	520/540/560/650/680						200~800		200~800	
4.10	Lowered height of fork		mm	90		90		90		70		70	
4.11	Clearance		mm	30		30		30		30		30	
4.12	Min. Turning radius		mm	1430		1460		1460		1430		1430	
4.13	Rear body height		mm	760		760		760		760		760	
4.14	Aisle width (800*1200mm pallet): horizontal/vertical		mm	2210		2220		2510/2540 /2540/2540		2214/2214/2214 /2214/2227		2227	
4.15	Aisle width (1000*1200mm pallet): horizontal/vertical		mm	2284		2296		1570/2600 /2600/2600		2287/2287/2287 /2287/2298		2298	
2.1	Service weight without battery		kg	450/500/520 /550/480		470/520/540 /570/580		470/520 /540/570		530/560/580 /600/620		550/580/600 /620/640	
2.2	Service weight with battery		kg	500/550/570 /600/630		520/570/590 /620/630		520/570 /590/620		580/610/630 /650/670		600/630/650 /670/690	
5.1	Travel speed	laden	km/h	3.5		3.5		2.5		3.5		3.5	
		unladen	km/h	4		4		3		4		4	
5.2	Lift speed	laden	mm/s	95		95		75		95		95	
		unladen	mm/s	134		134		90		134		134	
5.3	lower speed	laden	mm/s	130		130		85		130		130	
		unladen	mm/s	94		94		75		94		94	
5.4	Gradeability	laden	%	3		2		5		3		2	
		unladen	%	7		6		7		7		6	

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6.1	Electric engine	Drive motor	Kw	0.65	0.65	0.65	0.65	0.65
		Lift motor	Kw	1.5	2.2	2.2	1.5	2.2
		Battery voltage/capacity(20h)	V/Ah	(12V/75Ah)×2				
		Battery size	mm	(260×169×215)×2				
		Brake type		Electromagnetic				
		Control system		1212P-2501 (CURTIS)				

Note: We are not obliged to inform you if there will be any specification change.

WS10S / WS12S / WS15SL



WS10/12SS

