

Self loading stacker HSLF500

Impressive Load Capacity

1100lb heavy pallets

Tailored lifting heights

800mm/1000mm/1300mm

Optional battery capacity

48V 15AH/ 20AH Lithium battery

Powerful Performance

0.6kw driving/0.8kw lifting



Half Pallet

Length: 1.2m

Width: 1.0m

Height: 1.0m

Max. Weight: 500kg

This stacker efficiently loads heavy pallets onto lorries or trucks and unloads them at the destination.

Self propelled design:

Make it comfortable to move around, more friendly for long-time delivery work.

Self Lifting design:

Designed to free you from heavy lifting work, Portable& felixable to use wherever you need

Technical Specifications

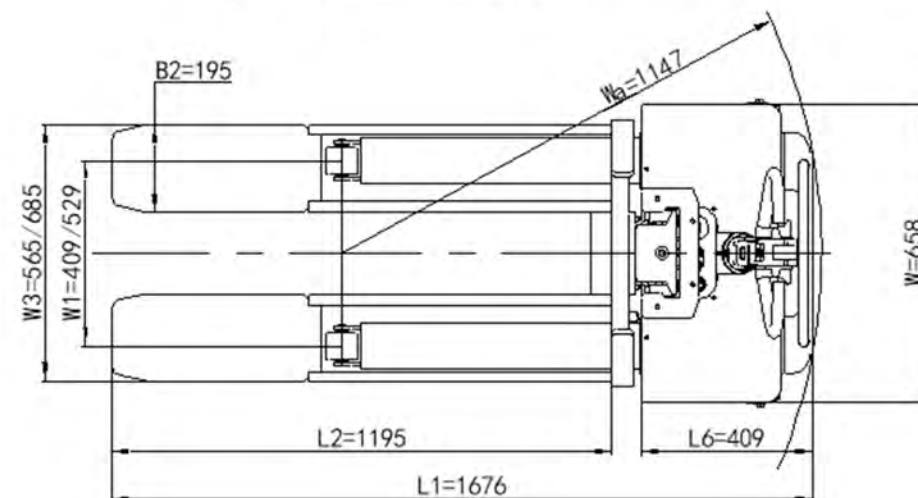
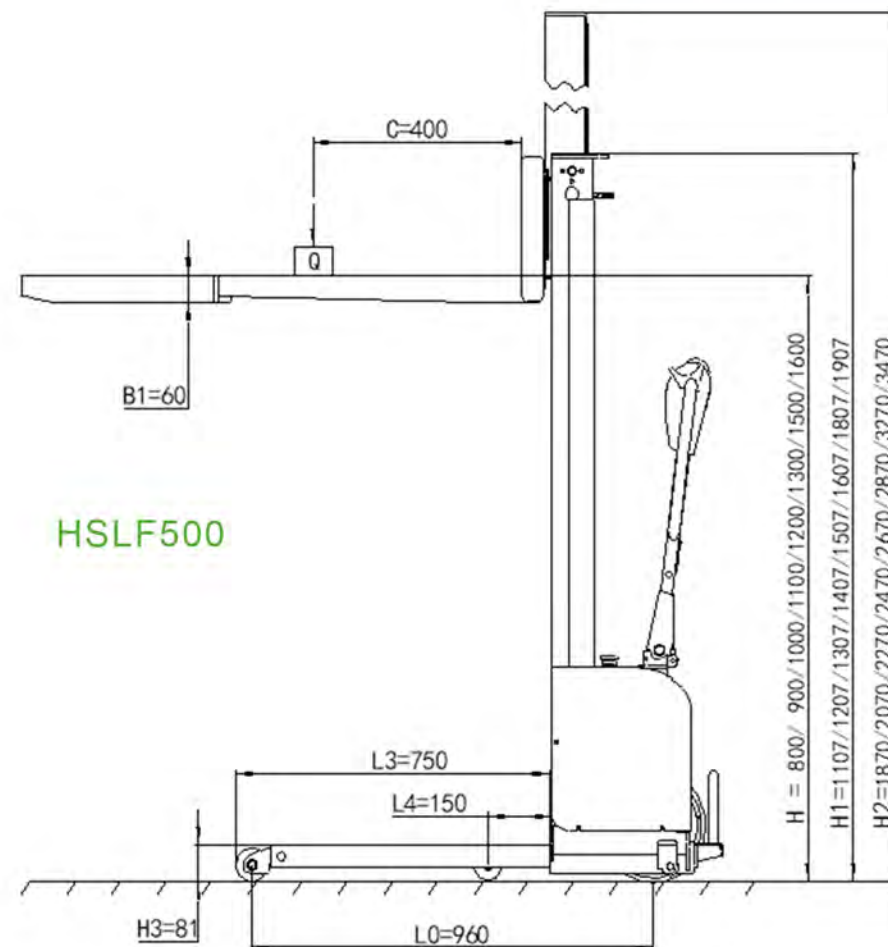
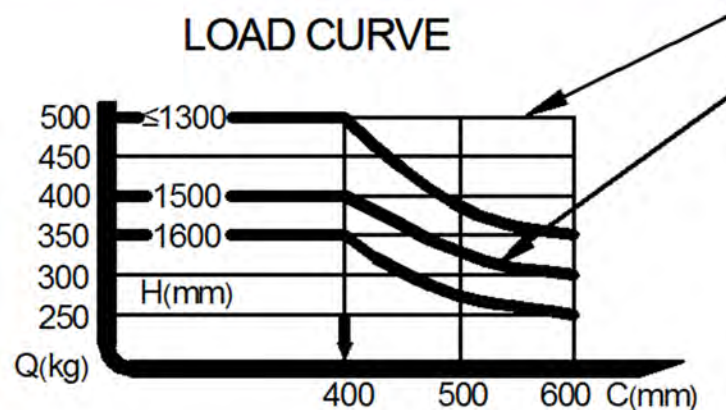
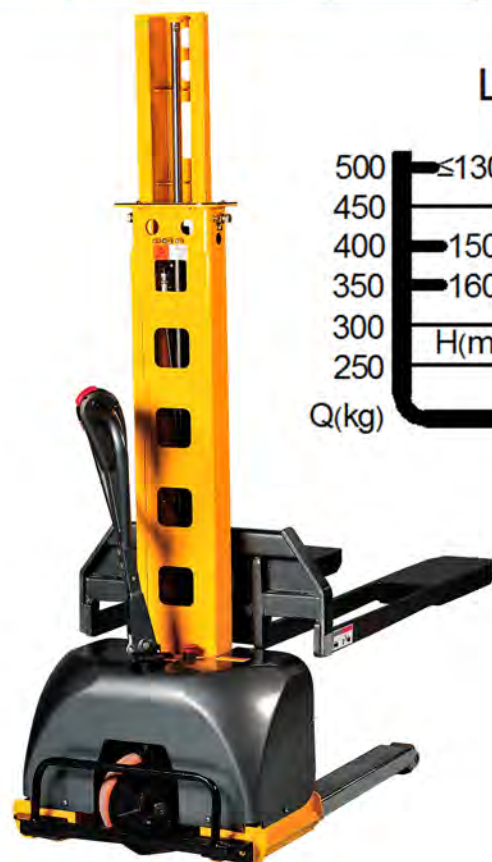
Model		HSLF500	Code	Unit	HYDER
Features	1.1	Type of Power			Battery
	1.2	Max. Load	Q	kg	500
	1.3	Load Center	C	mm	400
	1.4	Wheelbase	L0	mm	960
	1.5	Wheel Distance: FR	W1	mm	409/529
	1.6	Wheel Distance: RR	W2	mm	600
	1.7	Type of Operation			Walk
Size	2.1	Front Wheel		mm	Φ80*60
	2.2	Universal Wheel		mm	Φ40*36
	2.3	Middle Wheel		mm	Φ65*30
	2.4	Driving wheel		mm	Φ250*70
	2.5	Middle Wheel Position	L4	mm	150
	2.6	Length of Outriggers	L3	mm	750
	2.7	Max. Fork Height	H	mm	800/1000/1300/1600
	2.8	External Distance Between Forks	W3	mm	565/685
	2.9	Length of Fork	L2	mm	1195
	2.10	Thickness of Fork	B1	mm	60
	2.11	Width of Fork	B2	mm	195
	2.12	Overall Length	L1	mm	1676
	2.13	Overall Width	W	mm	658
	2.14	Overall Height (Mast Closed)	H1	mm	1107/1307/1607/1907
	2.15	Overall Height (Max. Fork Height)	H1	mm	1870/2270/2870/3470
Performance	3.1	Lifting speed		mm/s	55
	3.2	Descent speed		mm/s	100
	3.3	Lift Motor Power		kw	0.8
		Driving Motor Power		kw	0.6
	3.4	Max. speed(Turtle speed / full-load)		Km/h	1/3.5
	3.5	Grade Ability(Full-load/NO-load)		%	5/10
Battery	3.6	Battery Voltage		V	48
	3.7	Battery Capacity		Ah	15
Weight	4.1	Battery Weight		kg	5
	4.2	Total Weight Include Battery		kg	294/302/315/330

Application & Size

The self-loading stacker series offers lifting heights ranging from 800mm to 1600mm, making it versatile and suitable for various delivery trucks, including wagons, Iveco, lorries, and container trailers.



Model	Load capacity		Lifting height(H)		Mast closed height(H1)		Mast extended Height		Self weight
	kg	lb	mm	inches	mm	inches	mm	inches	
HSLF500	500	1100	800	31.50	1107	43.58	1870	73.62	294
			1000	39.37	1307	51.46	2270	89.37	302
			1300	51.18	1607	63.27	2870	112.99	315



Self loading stacker HSLF1000

Impressive Load Capacity

2200lb heavy pallets

Tailored lifting heights

800mm/1000mm/1300mm

Free maintenance battery

48V 15ah/20ah lithium battery

Powerful Performance

0.6kw lifting and 1.6kw lifting motor



Full Pallet

Length: 1.2m
Width: 1.0m
Height: 2.2m

Max. Weight: 1,200kg

This stacker efficiently loads heavy pallets onto lorries or trucks and unloads them at the destination.

Self-propelled design

Easy to handle heavy pallets even for women workers. Designed for long-time delivery.

Self Lifting design:

Designed to free you from heavy lifting work, Portable& felixable to use wherever you need

Technical Specifications

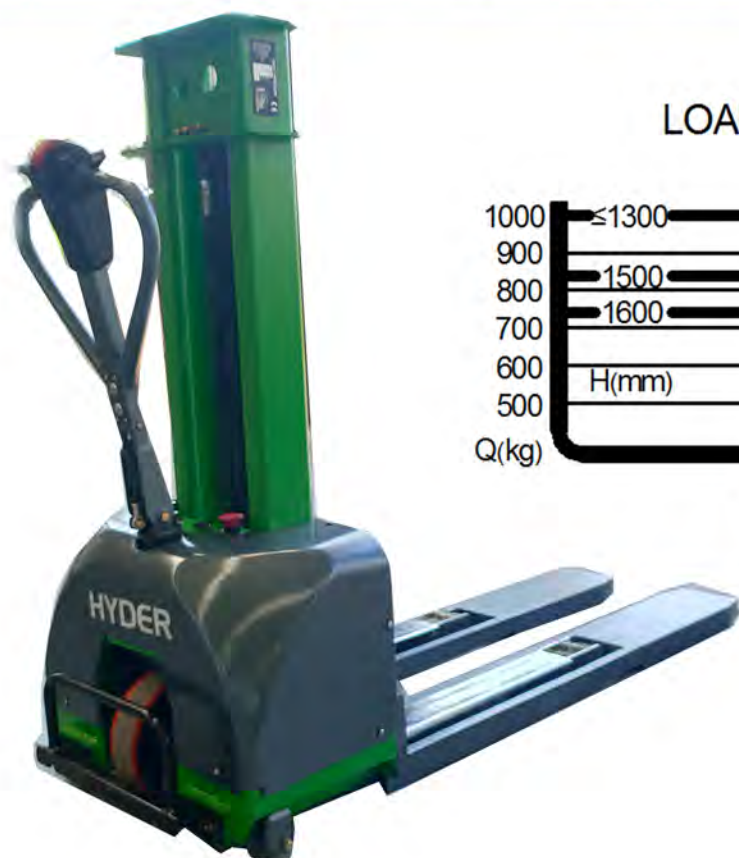
Model		HSLF1000	Code	Unit	HYDER
Features	1.1	Type of Power			Battery
	1.2	Max. Load	Q	kg	1000
	1.3	Load Center	C	mm	400
	1.4	Wheelbase	L0	mm	974
	1.5	Wheel Distance: FR	W1	mm	400/518
	1.6	Wheel Distance: RR	W2	mm	740
	1.7	Type of Operation			Walk
Size	2.1	Front Wheel		mm	Φ80*60
	2.2	Universal Wheel		mm	Φ40*36
	2.3	Middle Wheel		mm	Φ65*30
	2.4	Driving wheel		mm	Φ250*70
	2.5	Middle Wheel Position	L4	mm	160
	2.6	Length of Outriggers	L3	mm	771
	2.7	Max. Fork Height	H	mm	800/1000/1300/1600
	2.8	External Distance Between Forks	W3	mm	565/685
	2.9	Length of Fork	L2	mm	1295/1195
	2.10	Thickness of Fork	B1	mm	60
	2.11	Width of Fork	B2	mm	193/253
	2.12	Overall Length	L1	mm	1750/1650
	2.13	Overall Width	W	mm	700/780
	2.14	Overall Height (Mast Closed)	H1	mm	1166/1366/1666/1966
	2.15	Overall Height (Max. Fork Height)	H1	mm	1850/2250/2850/3450
Performance and Configuration	3.1	Lifting speed		mm/s	55
	3.2	Descent speed		mm/s	100
	3.3	Lift Motor Power		kw	1.6
		Driving Motor Power		kw	0.6
	3.4	Max. speed(Turtle speed / full-load)		km/h	1/3.5
	3.5	Grade Ability(Full-load/NO-load)		%	5/10
	3.6	Battery Voltage		V	48
Weight	3.7	Battery Capacity		Ah	15
	4.1	Battery Weight		kg	5
	4.2	Total Weight (Include Battery)		kg	340/348/356/365

Application & Size

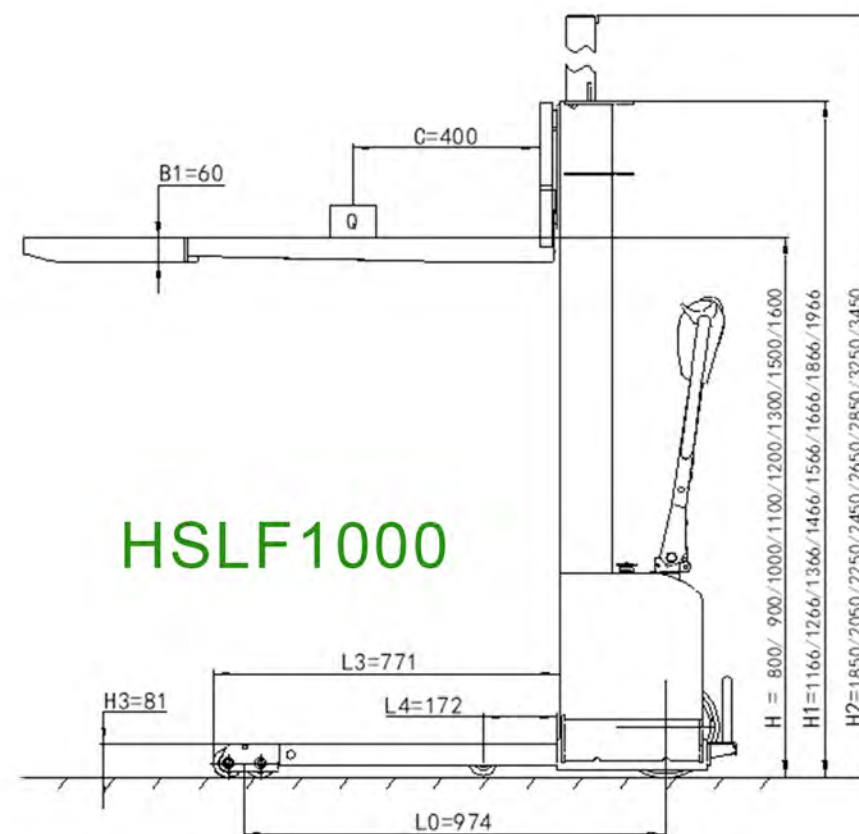
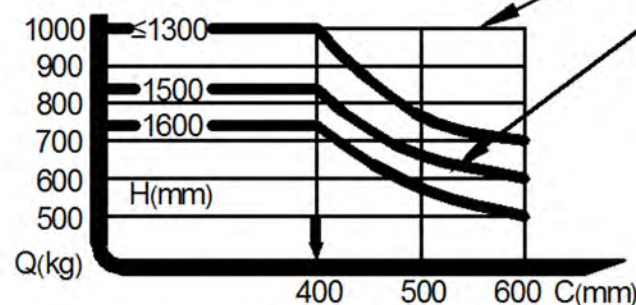
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Model	Load capacity		Lifting height(H)		Mast closed height(H1)		Mast extended Height		Self weight
	kg	lb	mm	inches	mm	inches	mm	inches	
HSLF1000	1000	2200	800	31.50	1166	45.91	1850	72.83	340
			1000	39.37	1366	53.78	2250	88.58	348
			1300	51.18	1666	65.59	2850	112.20	356



LOAD CURVE



HSLF1000

