



PEDESTRIAN STACKERS

S1.0 E, S1.2 E



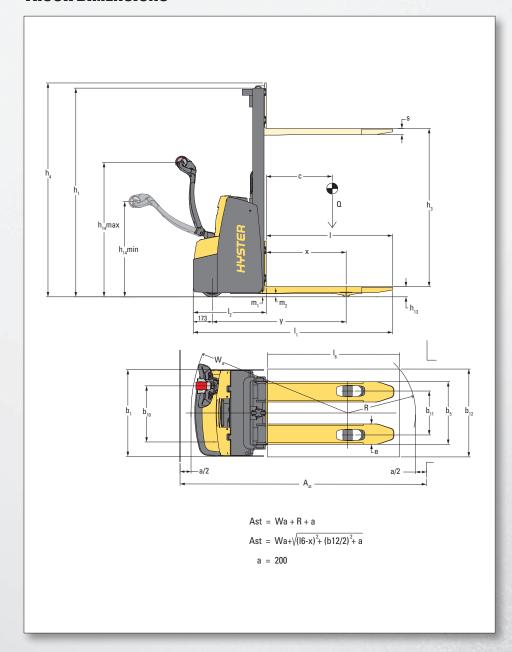
S1.0 E, S1.2 E

40	1.1	Manufacturer (abbreviation)	HYSTER		HYSTER			
i i	1.2	Manufacturer's type designation	S1.0E		S	1.2E		
S	1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas		Electri	c (battery)	Electri	c (battery)	
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker		estrian	Ped	estrian		
	1.5	Rated capacity/Rated load	Q (t)		1.0		1.2	
	1.6	Load centre distance c (mm)		600		600		
ä	1.8	Load distance, centre of drive axle to fork x (Wheelbase y (728 1219		728 1219		
	1.9							
₽	2.1	Service weight	kg		790		801	
를	2.2	Axle loading, laden front/rear	kg	661	1129	686	1315	
3	2.3	Axle loading, unladen front/rear	kg	568	223	574	227	
-	2.1	Turay Pakurathana Tanthana Wulkallan® frant/raar		Polygrathan	, / Pohurathana	Dobuurothon	/ Poharothono	
	3.1	Tyres: Polyurethane, Topthane, Vulkollan®, front/rear Tyre size, front ø (mm x mm)		Polyurethane / Polyurethane 230 x 75		Polyurethane / Polyurethane 230 x 75		
SS	3.3	Tyre size, rear	ø (mm x mm)	85 x 100		85 x 100		
RES / CHASSIS	3.4	Additional wheels (dimensions)	ø (mm x mm)		0 x 50	150 x 50		
S.	3.5	Wheels, number front/rear (x = driven wheels)	D (IIIII X IIIII)	1x+1 2		1x+1 2		
Ž	3.6	Tread, front	b ₁₀ (mm)	510 Z		510		
	3.7	Tread, rear	b ₁₁ (mm)		400	400		
	0		211 (11111)					
	4.2	Height, mast lowered	1	1750	1	750		
	4.2	Free lift	h, (mm) h, (mm)	1750 100		1750 100		
	4.3	Lift			2380			
			h ₃ (mm)			2380		
	4.5	Height, mast extended	h ₄ (mm)		2890	2890		
	4.9	Height drawbar in driving position min./max.	h ₁₄ (mm)	867	1223	867	1223	
	4.15	Height, lowered	h ₁₃ (mm)		89		89	
s	4.19	Overall length	I ₁ (mm)		815		815	
	4.20	Length to face of forks	I ₂ (mm)		665		665	
	4.21	Overall width	b ₁ /b ₂ (mm)		790		790	
	4.22	Fork dimensions	s/e/l (mm)		185 1150		185 1150	
	4.25	Distance between fork-arms	b _s (mm)	570 50		570 50		
	4.31	Ground clearance, laden, below mast	m ₁ (mm)					
	4.32	Ground clearance, centre of wheelbase	1		29 1000 x 1200		29 1000 x 1200	
	4.33	Load dimension $b_{12} \times I_6$ crossways						
	4.34.1	Aisle width for pallets 1000mm x 1200mm crossways	A _{st} (mm)	2285 2245		2285 2245		
	4.34.2	Aisle width for pallets 800mm x 1200mm lengthwise	A _{st} (mm)					
	4.35	Turning radius W _a (mm)		1426		1426		
	4000							
_	5.1	Travel speed, laden/unladen	km/h	6.0	6.0	6.0	6.0	
NGE DATA	5.1.1	Travel speed, laden/unladen, backwards	km/h	6.0	6.0	6.0	6.0	
ë	5.2	Lift speed, laden/unladen	m/s	0.13	0.25	0.12	0.25	
Į.	5.3	Lowering speed, laden/unladen	m/s	0.36	0.31	0.36	0.31	
	5.7	Gradeability, laden/unladen	%	5.8	15.7	5.0	15.5	
E	5.8	Max. gradeability, laden/unladen	%	13.8	24.6	12.2	24.0	
	5.10	Service brake		Electromagnetic		Electromagnetic		
			NAME AND ADDRESS OF THE OWNER, TH	The same of the sa				
ш	6.1	Drive motor, S2 60 minute rating	kW	1.2 2,2kW (S3 5%)		1.2		
	6.2	Lifting motor, S3 15% rating	kW				(S3 5%)	
-	6.3	Battery according to DIN 43531/35/36 A,B,C, no			no		no	
E	6.4	Battery voltage/nominal capacity K5	(V)/(Ah)	24V	200Ah ★	24V	200Ah *	
	6.5	Battery weight ⊗	kg		185		185	
	6.6	Energy consumption according to VDI cycle	kg	0.74		0.84		
DRIVE/LIFT Mechanism	8.1	Type of drive unit		AC-Controller		AC-Controller		
ADDITIONAL DATA	10.7	Sound pressure level at the driver's seat	dB (A)	66		66		

Specification data is based on VDI 2198

EQUIPMENT & WEIGHT: Weights (line 2.1) are based on the following specifications: Complete truck with 1750 mm 2 stage NFL mast, 55 x 185 x 1150 mm forks, Polyurethane/Polyurethane drive and load wheels.

TRUCK DIMENSIONS



NOTE:

Specifications are affected by the condition of the vehicle and how it is equipped, as well as the nature and condition of the operating area. Inform your dealer of the nature and condition of the intended operating area when purchasing your Hyster Truck.

- \otimes These values may vary of +/-5%.
- Available batteries 24V / 150Ah (144 kg);
 24V / 200Ah Polypropylene case version (160 kg); 24V / 150Ah Polypropylene case version (125 kg)
- Available batteries 24V / 200Ah Polypropylene case version (160 kg)
- With 2stg mast and b5=570mm the s dimension increases 5mm for first 250mm at toe.

MAST TABLES

- With free lift of 100 mm.
- ★ All weights are: mast structures (weldment, cylinders, chain, pulley) + oil

EXCLUDED: forks, accessories

 With optional load backrest value is increased by 585mm

NOTICE

Care must be exercised when handling elevated loads. When the carriage and/or load is elevated, truck stability is reduced. It is important that the mast tilt in either direction is kept to a minimum when loads are elevated.

Operators must be trained and must read, understand and follow the instructions contained in the Operating Manual.

All values are nominal values and they are subject to tolerances. For further information, please contact the manufacturer.

Hyster products are subject to change without notice. Lift trucks illustrated may feature optional equipment. Values may vary with alternative configurations.



Safety:

This truck conforms to the current EU requirements.

MAST TABLES

1 STAGE FFL

	Lift height h ₃ mm	Height, mast lowered h ₁ mm	Height, mast extended h ₄ mm ▶	Weight kg ≭
	1440	1900	1945	120
\$1.0 E \$1.2 E	1640	2100	2145	127
\$1.2 E	1840	2300	2345	135
	2040	2500	2545	142

2 STAGE NFL

		Lift height h ₃ mm	Free lift h ₂ mm	Height, mast lowered h₁ mm ❖	Height, mast extended h₄ mm ▶	Weight kg ≭
	\$1.0 E	2380	100	1750	2890	188
		2580	100	1850	3090	196
		2780	100	1950	3290	203
		2980	100	2050	3490	210
S1.2 E		3180	100	2150	3690	218
		3380	100	2250	3890	225
		3580	100	2350	4090	233
		3780	100	2450	4290	239
		3980	100	2550	4490	256
		4180	100	2650	4690	263

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