



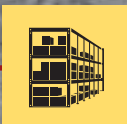
**STRONG PARTNERS.
TOUGH TRUCKS.™**



PEDESTRIAN STACKERS

S1.0 E, S1.2 E

1000 – 1200KG



S1.0 E, S1.2 E

DISTINGUISHING MARKS	
1.1	Manufacturer (abbreviation)
1.2	Manufacturer's type designation
1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas
1.4	Operator type: hand, pedestrian, standing, seated, order-picker
1.5	Rated capacity/Rated load Q (t)
1.6	Load centre distance c (mm)
1.8	Load distance, centre of drive axle to fork x (mm)
1.9	Wheelbase y (mm)

WEIGHTS	
2.1	Service weight kg
2.2	Axle loading, laden front/rear kg
2.3	Axle loading, unladen front/rear kg

TYRES / CHASSIS	
3.1	Tyres: Polyurethane, Topthane, Vulkollan®, front/rear
3.2	Tyre size, front ø (mm x mm)
3.3	Tyre size, rear ø (mm x mm)
3.4	Additional wheels (dimensions) ø (mm x mm)
3.5	Wheels, number front/rear (x = driven wheels)
3.6	Tread, front b ₁₀ (mm)
3.7	Tread, rear b ₁₁ (mm)

DIMENSIONS	
4.2	Height, mast lowered h ₁ (mm)
4.3	Free lift h ₂ (mm)
4.4	Lift h ₃ (mm)
4.5	Height, mast extended h ₄ (mm)
4.9	Height drawbar in driving position min./max. h ₁₄ (mm)
4.15	Height, lowered h ₁₅ (mm)
4.19	Overall length l ₁ (mm)
4.20	Length to face of forks l ₂ (mm)
4.21	Overall width b ₁ /b ₂ (mm)
4.22	Fork dimensions s/e/l (mm)
4.25	Distance between fork-arms b ₂ (mm)
4.31	Ground clearance, laden, below mast m ₁ (mm)
4.32	Ground clearance, centre of wheelbase m ₂ (mm)
4.33	Load dimension b ₁₂ x l ₃ crossways b ₁₂ x l ₃ (mm)
4.34.1	Aisle width for pallets 1000mm x 1200mm crossways A ₁₀ (mm)
4.34.2	Aisle width for pallets 800mm x 1200mm lengthwise A ₈ (mm)
4.35	Turning radius W ₁ (mm)

PERFORMANCE DATA	
5.1	Travel speed, laden/unladen km/h
5.1.1	Travel speed, laden/unladen, backwards km/h
5.2	Lift speed, laden/unladen m/s
5.3	Lowering speed, laden/unladen m/s
5.7	Gradeability, laden/unladen %
5.8	Max. gradeability, laden/unladen %
5.10	Service brake

ELECTRIC ENGINE	
6.1	Drive motor, S2 60 minute rating kW
6.2	Lifting motor, S3 15% rating kW
6.3	Battery according to DIN 43531/35/36 A,B,C, no
6.4	Battery voltage/nominal capacity K5 (V)/(Ah)
6.5	Battery weight ☉ kg
6.6	Energy consumption according to VDI cycle kg

DRIVE/LET MECHANISM	
8.1	Type of drive unit

ADDITIONAL DATA	
10.7	Sound pressure level at the driver's seat dB (A)

HYSTER		HYSTER	
S1.0E		S1.2E	
Electric (battery)		Electric (battery)	
Pedestrian		Pedestrian	
1.0		1.2	
600		600	
728		728	
1219		1219	

790		801	
661	1129	686	1315
568	223	574	227

Polyurethane / Polyurethane				Polyurethane / Polyurethane			
230 x 75				230 x 75			
85 x 100				85 x 100			
150 x 50				150 x 50			
1x+1	2	1x+1	2	1x+1	2	1x+1	2
510		510		510		510	
400		400		400		400	

1750		1750			
100		100			
2380		2380			
2890		2890			
867	1223	867	1223		
89		89			
1815		1815			
665		665			
790		790			
55	185	1150	55	185	1150
570		570			
50		50			
29		29			
1000 x 1200		1000 x 1200			
2285		2285			
2245		2245			
1426		1426			

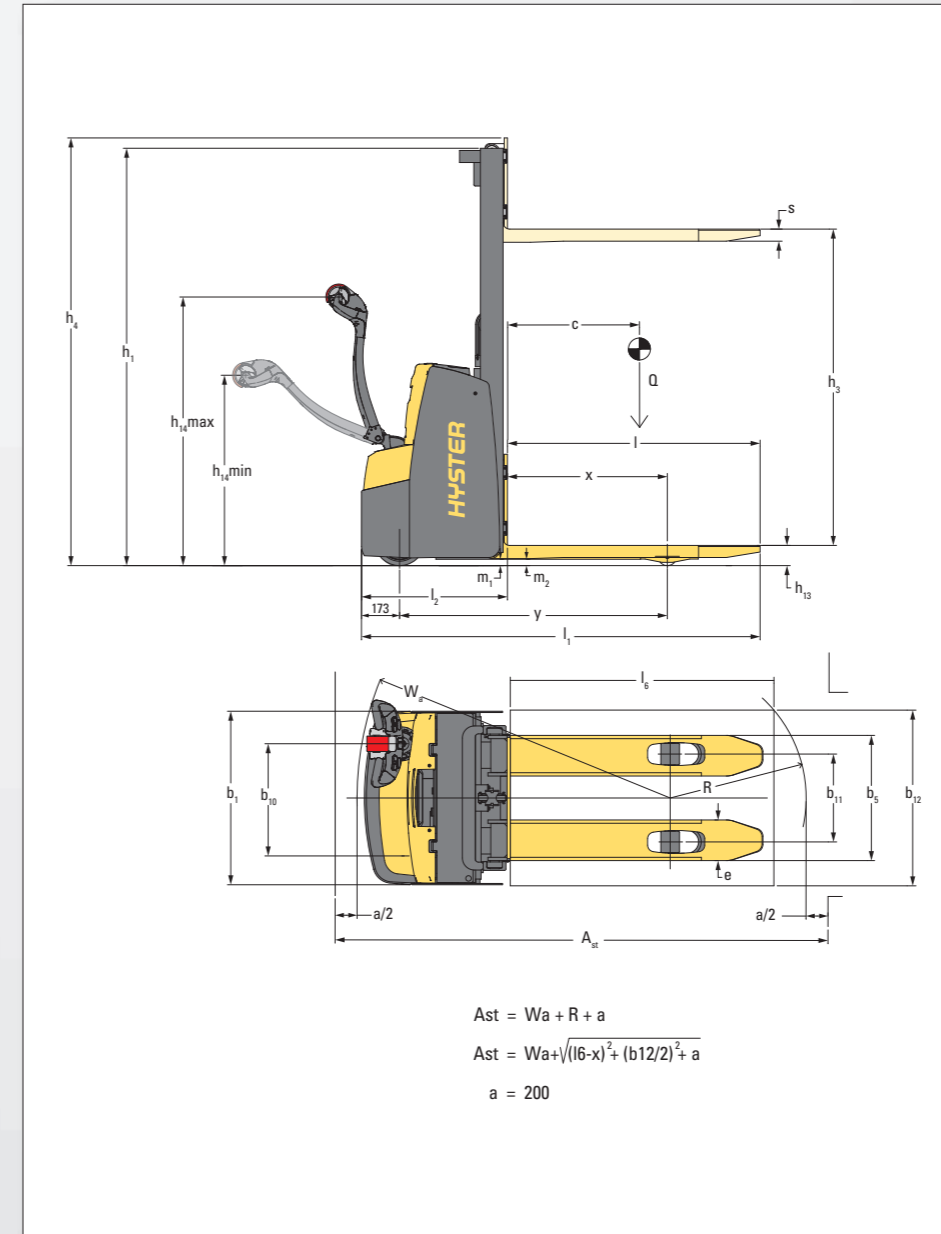
6.0	6.0	6.0	6.0
6.0	6.0	6.0	6.0
0.13	0.25	0.12	0.25
0.36	0.31	0.36	0.31
5.8	15.7	5.0	15.5
13.8	24.6	12.2	24.0
Electromagnetic		Electromagnetic	

1.2		1.2	
2,2kW (S3 5%)		2,2kW (S3 5%)	
no		no	
24V	200Ah ★	24V	200Ah ★
185		185	
0.74		0.84	

AC-Controller		AC-Controller	
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66		66	
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TRUCK DIMENSIONS



$$A_{st} = Wa + R + a$$

$$A_{st} = Wa + \sqrt{(l6-x)^2 + (b12/2)^2} + a$$

$$a = 200$$

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.

- ☉ 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.

CE Safety:
This truck conforms to the current EU requirements.

MAST TABLES

		Lift height h ₃ mm	Height, mast lowered h ₁ mm	Height, mast extended h ₄ mm ▶	Weight kg ✱
S1.0 E S1.2 E		1440	1900	1945	120
		1640	2100	2145	127
		1840	2300	2345	135
		2040	2500	2545	142

		Lift height h ₃ mm	Free lift h ₂ mm	Height, mast lowered h ₁ mm ✧	Height, mast extended h ₄ mm ▶	Weight kg ✱
S1.2 E	S1.0 E	2380	100	1750	2890	188
		2580	100	1850	3090	196
		2780	100	1950	3290	203
		2980	100	2050	3490	210
		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

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.

STRONG PARTNERS. TOUGH TRUCKS.™

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Hyster supplies a complete range of warehouse equipment, IC and electric counterbalanced trucks, container handlers and reach stackers. Hyster is committed to being much more than a lift truck supplier.

Our aim is to offer a complete partnership capable of responding to the full spectrum of material handling issues: Whether you need professional consultancy on your fleet management, fully qualified service support, or reliable parts supply, you can depend on Hyster.

Our network of highly trained dealers provides expert, responsive local support. They can offer cost-effective finance packages and introduce effectively managed maintenance programmes to ensure that you get the best possible value. Our business is dealing with your material handling needs so you can focus on the success of your business today and in the future.



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