



**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, Tophane, 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 ₁₃ (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 ₅ (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 × l ₆ crossways	b ₁₂ × l ₆ (mm)
	4.34.1	Aisle width for pallets 1000mm x 1200mm crossways	A ₃₁ (mm)
4.34.2	Aisle width for pallets 800mm x 1200mm lengthwise	A ₃₂ (mm)	
4.35	Turning radius	W ₃ (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/LIFT MECHANISM	8.1	Type of drive unit	
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ADDITIONAL DATA	10.7	Sound pressure level at the driver's seat	dB (A)
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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
510		510	
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
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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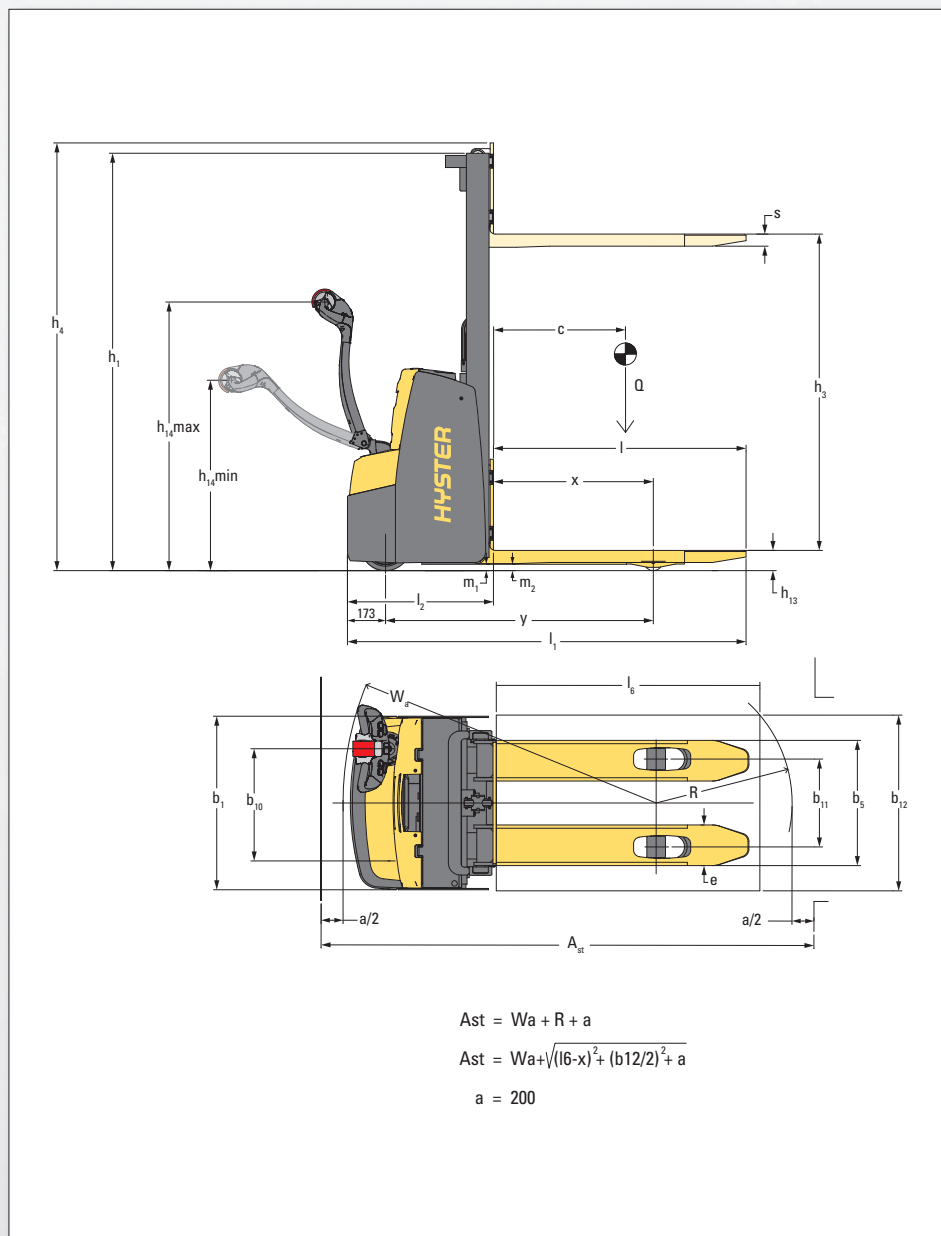
66		66	
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Specification data is based on VDI 2198

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



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