



LOW LIFT PALLET TRUCKS WITH OPERATOR PLATFORM

P2.0S FBW, P2.0SE



P2.0S FBW

	1.1	Manufacturer (abbreviation)		ну	STER	нуѕ	TER	нуѕ	TER	
G MARK	1.2	Manufacturer's type designition		P2.03	S FBW	platform with	W FIXED side protection coter control	P2.0S FB platform with i (Bob) and sc	ear protection	
Z Z	1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas		Electric	(battery)	Electric	(battery)	Electric	(battery)	
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker		Pedestria	/ Stand-on		d-on	Stan		
屋	1.5	Rated capacity/rated load	Q (t)		2.0		.0	2		
-	1.6	Load centre distance	c (mm)	6	00	6	00	60	00	
	1.8	Load distance, centre of drive axle to fork ◆	x (mm)	1	004	10	04	10		
	1.9	Wheelbase ■ �	y (mm)	1	576	15	576	15	76	
2	2.1	Service weight ⊗ ■	kg		76		26	10		
	2.2	Axle loading laden, front/rear ■	kg	1160	1816 ★	1816	1210	1816	1210	
Ľ	2.3	Axle loading unladen, front/rear ■	kg	771	205 ★	205	821	205	821	
	3.1	Tyres: polyurethane, topthane, Vulkollan®, front/rear	()		/ Vulkollan		/ Vulkollan	Vulkollan		
88	3.2	Tyre size, front	ø (mm x mm)		: 90 ★	85		85 :		
SES	3.3	Tyre size, rear	ø (mm x mm)		94 ★		x 90	254		
ES, C	3.4	Additional wheels (dimensions) Wheels, number front/rear (x = driven wheels)	ø (mm x mm)	1x+2	x 50 4 ★	4	x 50	4	x 50 1x+2	
	3.6	Tread, front	b ₁₀ (mm)		6 *		1x+2 90	31		
	3.7	Tread, rear	b ₁₁ (mm)		0 *		26	52		
	5.7	ileau, leai	D ₁₁ (IIIII)	33			20]	.0	
	4.4	Lift	h, (mm)	1	30	1	30	1;	30	
	4.9	Height drawbar in driving position min./max. ♦	h,, (mm)	1220	1460		77	12		
	4.15	Height, lowered	h ₁₃ (mm)		36		6	8		
	4.19	Overall length (pedestrian) ■	I, (mm)		014		-			
	4.19	Overall length (stand-on) ■	I, (mm)		160	25	21	25	70	
	4.20	Length to face of forks (pedestrian) ■	I ₂ (mm)	8	31		-		=	
	4.20	Length to face of forks (stand-on) ■	l ₂ (mm)	1:	277	13	88	13	87	
ي ا	4.21	Overall width	b,/b, (mm)	7	80	7	80	78	30	
	4.22	Fork dimensions DIN ISO 2331	s/e/I (mm)	170	55 1183	170 5	5 1183	170 5	5 1183	
	4.25	Distance between fork-arms	b _s (mm)	5	60	5	60	50	60	
=	4.32	Ground clearance, centre of wheelbase	m ₂ (mm)	:	26	2	6	2	6	
	4.33	Load dimension $b_{12} \times I_{\epsilon}$ crossways	b ₁₂ × I ₆ (mm)	800	c 1200	800 x	1200	800 x	1200	
	4.34.1	Aisle width for pallets 1000mm x 1200mm crossways (pedestrian) ■ ◆	A _{st} (mm)	2	642		-		-	
	4.34.1	Aisle width for pallets 1000mm x 1200mm crossways (stand-on) ■ ♦	A _{st} (mm)		081	31	46	31	95	
	4.34.2	Aisle width for pallets 800mm x 1200mm lengthwise (pedestrian) ■ ◆	A _{st} (mm)		188		-		•	
	4.34.2	Aisle width for pallets 800mm x 1200mm lengthwise (stand-on) ■ ◆	A _{st} (mm)		327		92	30	41	
	4.35	Turning radius (pedestrian) ■ ❖	W _a (mm)		342		-		-	
	4.35	Turning radius (stand-on) ■ ◆	W _a (mm)	2	281	23	346	23	95	
		NOT SHOW THE PERSON AND ADMINISTRATION OF THE PERSON AND ADMINISTR								
	5.1	Travel speed, laden/unladen (pedestrian)	km/h	4.0	4.0		-		-	
ANGE DATA	5.1	Travel speed, laden/unladen (stand-on)	km/h	8.5	12.0	8.5	12.0	8.5	12.0	
ğ	5.2	Lift speed, laden/unladen	m/s	0.03	0.03	0.03	0.03	0.03	0.03	
	5.3	Lowering speed, laden/unladen	m/s	0.04	0.03	0.04	0.03	0.04	0.03	
PERFO	5.7	Gradeability, laden/unladen •	%	10.0	20.0	10.0	15.0	10.0	14.0	
=	5.8	Max. gradeability, laden/unladen •	%	10.0	20.0	10.0	15.0	10.0	14.0	
	5.10	Service brake		Electro	magnetic	Electron	nagnetic	Electron	nagnetic	
No.	0.4	District Control of the Control of t								
벁	6.1	Drive motor, S2 60 minute rating	kW		4		4		1	
ELECTRIC - ENGINE	6.2	Lift motor, S3 15% rating • Rattery according to DIN 42521/25/26 A.R.C. po	kW		.4		.4		.4	
<u>ė</u>	6.4	Battery according to DIN 43531/35/36 A,B,C, no Battery voltage/nominal capacity K, ■	(V)/(Ah)	24V	500Ah	24V	0 500Ab	24V		
5	6.5	Battery voltage/nominal capacity K _s ■ Battery weight ⊗ ■	(V)/(Ah) kg		500Ah 64		500Ah 64	247	500Ah	
	6.6		at number of cycles		.47		47	0.		
S Sections	0.0	Energy consumption according to voi cycle kwithin	at number of cycles		.47	0.	47	0.	+/	
DRIVE/LIFT Mechanism	8.1	Type of drive unit		AC-Co	ntroller	AC-Co	ntroller	AC-Controller		
ADDITIONAL DATA	10.7	Sound pressure level at the driver's seat	dB (A)	<	70	<	70	<	70	

EQUIPMENT AND WEIGHT:Weights (line 2.1) are based on the following specifications: Complete truck with 170 mm wide forks. Vulkollan drive wheel and load rollers (P2.0S FBW).

FORKS: P2.0S FBW: 55 x 170 x 1 183 mm long Other fork lengths and widths are available

FORK SPACING:

Inside to inside: 220 mm Outside to outside: 560 mm

P2.0SE

	UU				
	1.1	Manufacturer (abbreviation)		HYS	TER
IGUISHING MARK	1.2	Manufacturer's type designition		P2.0	OSE
	1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas		Electric	(battery)
<u></u> 1	1.4	Operator type: hand, pedestrian, standing, seated, order-picker		Pedestrian	/ Stand-on
를 1	1.5	Rated capacity/Rated load	Q (t)	2.	0
	1.6	Load centre distance	c (mm)	60	00
1	1.8	Load distance, centre of drive axle to fork ■ O	x (mm)	10	12
1	1.9	Wheelbase ■ O	y (mm)	14	91
<u></u>	2.1	Service weight ● ⊗	kg	75	0
= 2	2.2	Axle loading, laden front/rear	kg	1159	1591 ★
3 2	2.3	Axle loading, unladen front/rear	kg	605	145 ★
	-				
3	3.1	Tyres: polyurethane, topthane, Vulkollan®, front/rear		Vulkollan-Polyuret	hane / Vulkollan★
رم 3 م	3.2	Tyre size, front	ø (mm x mm)	230 x	75 ★
ES, CHASSIS	3.3	Tyre size, rear	ø (mm x mm)	85 x 1	15 ★
1 5 3	3.4	Additional wheels (dimensions)	ø (mm x mm)	100	x 40
ESE 3	3.5	Wheels, number front/rear (x = driven wheels)		1x+2	2 ★
= 3	3.6	Tread, front	b ₁₀ (mm)	480	*
3	3.7	Tread, rear	b ₁₁ (mm)	390	*
4	1.4	Lift	h ₃ (mm)	13	30
4	4.9	Height drawbar in driving position min./max.	h ₁₄ (mm)	1220	1460
4	4.15	Height, lowered	h ₁₃ (mm)	8	5
4	4.19	Overall length (pedestrian) ■	I, (mm)	19	22
4	4.19	Overall length (stand-on) ■	I, (mm)	23	68
4	1.20	Length to face of forks (pedestrian) ■	I ₂ (mm)	73	30
4	1.20	Length to face of forks (stand-on) ■	I ₂ (mm)	11	76
رم 4	4.21	Overall width	b,/b, (mm)	71	16
	1.22	Fork dimensions DIN ISO 2331	s/e/I (mm)	55 17	70 1191
I	4.25	Distance between fork-arms	b _s (mm)	56	60
	1.32	Ground clearance, centre of wheelbase	m ₂ (mm)	3	0
	4:33	Load dimension b ₁₂ × I ₆ crossways ■	b ₁₂ × I ₆ (mm)	1000 >	
	4.34.1	Aisle width for pallets 1000mm x 1200mm crossways (pedestrian) ■ ○	A _{st} (mm)	25	
	4.34.1	Aisle width for pallets 1000mm x 1200mm crossways (stand-on) ■ ○	A _{st} (mm)	29	
	4.34.2	Aisle width for pallets 800mm x 1200mm lengthwise (pedestrian) ■ ○	A _{st} (mm)	23	
	4.34.2	Aisle width for pallets 800mm x 1200mm lengthwise (stand-on) ■ ○	A _{st} (mm)	28	
	4.35	Turning radius (pedestrian) ■ O	W _a (mm)	17	
	4.35	Turning radius (stand-on) ■ O	W _a (mm)	21	89
			8	-	
5	5.1	Travel speed, laden/unladen (pedestrian)	km/h	4.0	4.0
	5.1	Travel speed, laden/unladen (stand-on)	km/h	6.0	6.0
	5.1.1	Travel speed, laden/unladen, backwards (pedestrian)	km/h	4.0	4.0
	5.1.1	Travel speed, laden/unladen, backwards (stand-on) □	km/h	6.0	6.0
1 7 -	5.2	Lift speed, laden/unladen	m/s	0.03	0.04
8 5	5.3	Lowering speed, laden/unladen	m/s	0.05	0.04
	5.7	Gradeability, laden/unladen	%	5.5	20.0
	5.8	Max. gradeability, laden/unladen	%	9.0	20.0
	5.10	Service brake		Electron	
			The State of	Salar dansar	Name of the last
F F	6.1	Drive motor S2 60 minute rating	kW		2
ii a	6.2	Lift motor, S3 15% rating ◆	kW	1.	
	6.3	Battery according to DIN 43531/35/36 A, B, C, no		Din 43	
	6.4	Battery voltage/nominal capacity $K_s \bullet$	(V)/(Ah)	24V	375Ah
	6.5	Battery weight ● ⊗	kg	25	
	6.6	1 - 1	number of cycles	0.4	
	J.U	Energy consumption according to vor cycle KVVII/II dt I	idinate of Cycles	0.4	
DRIVE/LIFT Mechanism	3.1	Type of drive unit		AC-Cor	ntroller
ADDITIONAL DATA	10.7	Sound pressure level at the driver's seat	dB (A)	<	70

EQUIPMENT AND WEIGHT:

Weights (line 2.1) are based on the following specifications: Complete truck with 170mm wide forks. Polyurethane drive wheel and load rollers (P2.0SE).

FORKS:

P2.0SE: 55 x 170 x 1 191 mm long Other fork lengths and widths are available

FORK SPACING:

Inside to inside: 220 mm Outside to outside: 560 mm

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.

P2.0S FBW

- If truck climbs ramps frequently (within 1h), consult your salesman
- ⊗ These values may vary of +/- 5%
- Value referred to S3 6%
- See "Batteries table"
- ♦ With load section lifted: -85mm
- ★ Pedestrian version. For Stand-on version, front/rear are inverted

P2.0SE

- Available batteries 210Ah, 250Ah, 315Ah. With batteries 210Ah, 250Ah service weight -76Kg
- See "Batteries table"
- With side protections opened: 8,5 / 8,5 km/h
- ◆ Value referred to S3 6%
- Values intended with lowered forks; with forks lifted 130mm, all these dimensions will be reduced of 100.6mm
- ⊗ These values may vary of +/- 5%
- Pedestrian version. For Stand-on version, front/rear are inverted.

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 mast tilt in either direction be 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 might be subject to change without notice.

Lift trucks illustrated may feature optional equipment. Values may vary with alternative configurations.

C € Safety:

This truck conforms to the current EU requirements.

P2.0S FBW TRUCK DIMENSIONS FOR BATTERIES

Battery compartment 400Ah

G MARK			HYSTER								
DISTINGUISHING MARK	1.2	Manufacturer's type designition		P2.0	S FBW	P2.0S FBV with side pro and scoot		P2.0S FBW platform with rear protection (Bob) and scooter control			
DIST	1.9	Wheelbase	y (mm)				26	1:	526		
_											
2	2.1	Service weight ⊗	kg	9	915	90	65	965			
WEIGHTS	2.2	Axle loading, laden front/rear	kg	1779	1136 ★	1779	1186	1779	1186		
3	2.3	Axle loading, unladen front/rear	kg	192	723 ★	193	772	193	772		
	4.19	Overall length (pedestrian)	I ₁ (mm)	1	964	-		-			
	4.19	Overall length (stand-on)	I ₁ (mm)	2	410	2471		2520			
	4.20	Length to face of forks (pedestrian)	I ₂ (mm)		781	-			-		
2	4.20	Length to face of forks (stand-on)	l ₂ (mm)	1	227	1288		1337			
	4.34.1	Aisle width for pallets 1000mm x 1200mm wide (pedestrian)	A _{st} (mm)	2	592	-		-			
DIMENSIONS	4.34.1	Aisle width for pallets 1000mm x 1200mm wide (stand-on)	A _{st} (mm)	3	031	30	96	3145			
	4.34.2	Aisle width for pallets 800mm x 1200mm long (pedestrian)	A _{st} (mm)	2	438		-	-			
	4.34.2	Aisle width for pallets 800mm x 1200mm long (stand-on)	A _{st} (mm)	2	877	29	42	2	991		
	4.35	Turning radius (pedestrian)	W _a (mm)	1	792		-		-		
	4.35	Turning radius (stand-on)	W _a (mm)	2	231	2296		2345			
	6.4	Battery voltage/nominal capacity $K_{\rm s}$	(V)/(Ah)	24	/ 400	24 /	400	24 / 400			
	6.5	Battery weight ⊗	kg	:	803	30	03	303			

Bat	tery	compartment 300Ah											
MARK			HYSTER P2.0S FBW P2.0S FBW platform P2.0S FBW platform										
DISTINGUISHING MARK	1.2	Manufacturer's type designition		P2.0			V platform tection (Biga) ter control	with rear pro					
DIST	1.9	Wheelbase	y (mm)					14	86				
2	2.1	Service weight ⊗	kg	8	345	8	95	895					
WEIGHTS	2.4	Axle loading, laden front/rear	kg	1736	1109 *	1737	1158	1737	1158				
3	2.5	Axle loading, unladen front/rear	kg	177	668 ★	179	716	179	716				
	4.19	Overall length (pedestrian)	I ₁ (mm)	1	924		-		-				
	4.19	Overall length (stand-on)	I ₁ (mm)	2	370	2431		24	80				
	4.20	Length to face of forks (pedestrian)	I ₂ (mm)	741		-		-					
2	4.20	Length to face of forks (stand-on)	I ₂ (mm)	1	187	1248		1297					
DIMENSIONS	4.34.1	Aisle width for pallets 1000mm x 1200mm wide (pedestrian)	A _{st} (mm)	2	552		-	-					
€	4.34.1	Aisle width for pallets 1000mm x 1200mm wide (stand-on)	A _{st} (mm)	2	991	30	156	31	05				
=	4.34.2	Aisle width for pallets 800mm x 1200mm long (pedestrian)	A _{st} (mm)	2	398		-	-					
	4.34.2	Aisle width for pallets 800mm x 1200mm long (stand-on)	A _{st} (mm)	2	837	29	102	2951					
	4.35	Turning radius (pedestrian)	W _a (mm)	1	752		-		-				
	4.35	Turning radius (stand-on)	W _a (mm)	2	191	22	156	23	05				
199		and the commence of the commen	Continues and Continues of	European.									
	6.4	Battery voltage/nominal capacity K ₅ ●	(V)/(Ah)	24 /	300 ●	24 / 300 ●		24 / 300 ●					
	6.5	Battery weight ⊗	kg	2	233	233		233					

- ⊗ These values may vary of +/- 5%
 ◆ Available battery 210/250Ah DIN B. With battery 210/250Ah service weight -21kg
 ★ Stand-on version. For Pedestrian version, front/rear are inverted.

P2.0S FBW FORKS TABLE

											b ₅	= 520 mn	n - 560r	nm - 65	i0mm									
		С	I	х	l-x	16	У	12	l1	Wa (1)	Ast (1)	Fork (2) Weights	У	12	l1	Wa (1)	Ast (1)	Fork (2) Weights	У	12	l1	Wa (1)	Ast (1)	Fork (2) Weights
ğ.		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	Kg	mm	mm	mm	mm	mm	Kg	mm	mm	mm	mm	mm	Kg
á e		500	980	801	179	1000	1283	741	1721	1549	2196	164	1323	781	1761	1589	2236	173	1373	831	1811	1639	2286	185
ğ		600	1183	1004	179	1200	1486	741	1924	1752	2398	175	1526	781	1964	1792	2438	184	1576	831	2014	1842	2488	195
Sho	rt	800	1600	1421	179	1600	1903	741	2341	2169	2808	200	1943	781	2381	2209	2848	208	1993	831	2431	2259	2898	220
Lon		1200	2356	1405	951	2400	1887	741	3097	2153	3426	258	1927	781	3137	2193	3466	268	1977	831	3187	2243	3516	279
UK	y	1200	2356	1860	496	2400	2342	741	3097	2608	3480	270	2382	781	3137	2648	3520	279	2432	831	3187	2698	3570	291
- OK		1200	2356	1650	706	2400	2132	741	3097	2398	3448	266	2172	781	3137	2438	3488	275	2222	831	3187	2488	3538	288
Š		F	or all bat	tery comp	partments	3		Battery o	compartm	ent 210-2	50-300Ah			Batt	ery comp	artment 4	00Ah			Batt	ery compa	artment 5	00Ah	

 $^{^{(1)}\,\}mbox{With stand-on version}$ + 439 mm. $^{(2)}\,\mbox{All weights are: forks}$ + tie rods.

P2.0SE TRUCK DIMENSIONS FOR BATTERIES

Battery compartment 375/315 Ah

		•								<u> </u>		
NGUISHING Mark				HYSTER								
	1.8	Load distance, centre of drive axle to fork O	x (mm)	809 1288		10	12	12	29	14	129	
III -	1.9	Wheelbase O	y (mm)			14	91	17	'08	19	908	
s	2.1	Service weight ⊗	7:	38	75	i0	7	63	775			
WEIGHTS	2.2	Axle loading, laden front/rear	kg kg	1154	1584★	1159	1591★	1164	1599★	1170	1605★	
¥	2.3	Axle loading, unladen front/rear	kg	595	143★	605	145★	615	148★	625	150★	
	4.19	Overall length (pedestrian)	I ₁ (mm)	17	119	1922		2139		2339		
	4.19	Overall length (stand-on)	I ₁ (mm)	21	2165		2368		2585		785	
	4.20	Length to face of forks (pedestrian)	l ₂ (mm)	730		730		730		7	30	
- 10	4.20	Length to face of forks (stand-on)	I ₂ (mm)	1176		1176		1176		11	176	
S S	4.22	Fork length	s /e /l (mm)	9	88	11	91	1408		1608		
ENSI	4.34.1	Aisle width for pallets 1000mm x 1200mm wide (pedestrian) O	A _{st} (mm)	23	370	25	43	2896 ♠		3268 🔺		
	4.34.1	Aisle width for pallets 1000mm x 1200mm wide (stand-on) O	A _{st} (mm)	28	316	29	89	334	2 🏚	371	4 🔺	
	4.34.2	Aisle width for pallets 800mm x 1200mm long (pedestrian) O	A _{st} (mm)	22	299	23	85	259	5 🄷	279	5 🔺	
	4.34.2	Aisle width for pallets 800mm x 1200mm long (stand-on) O	A _{st} (mm)	27	45	2831		3041 🔷		324	1 🔺	
	4.35	Turning radius (pedestrian) O	W _a (mm)	15	540	17-	43	19	160	2	160	
	4.35	Turning radius (stand-on) O	W _a (mm)	19	986	2189		2406		20	606	
		1000 1000 1000			100							
ê 불	6.4	Battery voltage/nominal capacity K₅ ≭	(V)/(Ah)	24 / 3	75-315	24 / 37	5-315	24 / 375-315		24 / 375-315		
ELECTRIC ENGINE	6.5	Battery weight ⊗	kg	2	88	28	8	288		288		

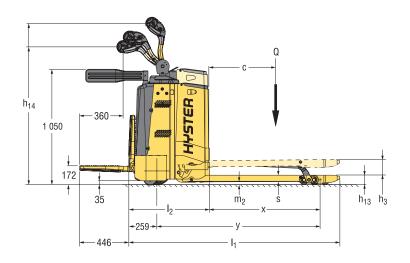
1.8 1.9		HYSTER										
1.8	Load distance, centre of drive axle to fork O	x (mm)	8	09	10	12	12	229	14	129		
1.9	Wheelbase O	y (mm)	1218		14	21	1638		18	338		
2.1	Service weight ⊗	649 661				6	74	6	96			
2.1	Axle loading, laden front/rear	kg kg	1116	1533★	1121	1540★	1127	1547★	686 1132 1554≯			
2.3	Axle loading, unladen front/rear	kg	524	125★	533	128★	544	130★	553	133★		
	3, ,	3	-							and the same		
4.19	Overall length (pedestrian)	I, (mm)	16	649	18	52	2069		2269			
4.19	Overall length (stand-on)	I ₁ (mm)	20	2095		98	2515		2715			
4.20	Length to face of forks (pedestrian)	l ₂ (mm)	6	660		660		660		60		
4.20	Length to face of forks (stand-on)	I ₂ (mm)	11	106	1106		1106		1106			
4.22 4.34.1 4.34.1	Fork length	s /e /l (mm)	9	88	1191		1408		1608			
4.34.1	Aisle width for pallets 1000mm x 1200mm wide (pedestrian) O	A _{st} (mm)	23	300	2473		2826 ♠		3198 🔺			
4.34.1	Aisle width for pallets 1000mm x 1200mm wide (stand-on) O	A _{st} (mm)	27	746	29	19	327	2 🏚	3644 ▲			
4.34.2	Aisle width for pallets 800mm x 1200mm long (pedestrian) O	A _{st} (mm)	22	229	23	15	252	5 🔷	272	5 🔺		
4.34.2	Aisle width for pallets 800mm x 1200mm long (stand-on) O	A _{st} (mm)	26	675	27	61	297	1 🔷	317	1 📥		
4.35	Turning radius (pedestrian) O	W _a (mm)	14	170	16	73	18	390	20)90		
4.35	Turning radius (stand-on) O	W _a (mm)	19	916	21	19	2336		25	536		
		SHEET RESIDENCE OF THE		Carrier Control	elevenes.					SESSE.		
6.4	Battery voltage/nominal capacity K₅ ★	(V)/(Ah)	24 / 25	50 - 210	24 / 25	0 - 210	24 / 25	24 / 250 - 210		50 - 210		
6.5	Battery weight ⊗	kg	2	12	2	12	2	12	2	12		

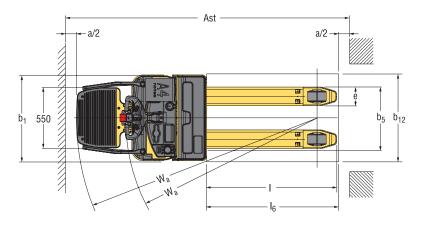
- o Values intended with lowered forks; with forks lifted 130mm, all these dimensions will be reduced of 100.6mm
- \otimes These values may vary of +/- 5%

- ★ Battery type Din 43535 B
 ◆ Values intended with I₆ = 1400mm
 ★ Values intended with I₆ = 1600mm
 ★ Pedestrian version. For Stand-on version, front/rear are inverted.

TRUCK DIMENSIONS

STANDARD TRUCK



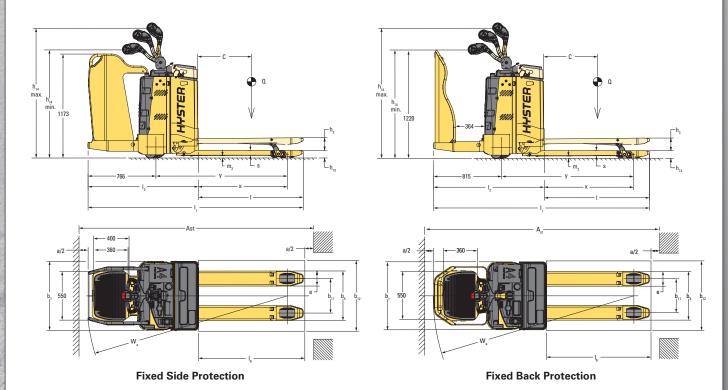


$$Ast = W_a + R + a$$
 (see lines 4.34.1 & 4.34.2)

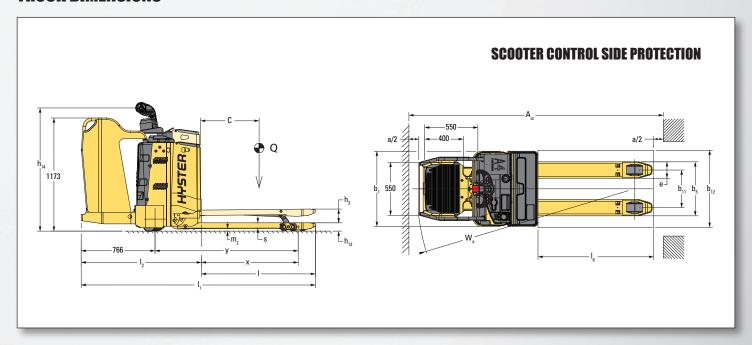
$$R = \sqrt{(I_6 - x)^2 + (\frac{b_{12}}{2})^2}$$

a = Minimum operating clearance (VDI standard = 200 mm BITA recommendation = 300 mm)

 $I_6 = Load length$



TRUCK DIMENSIONS



PRODUCT FEATURES

- P2.0SE Powered pallet truck with folding platform, mechanical steering.
- P2.0S Powered pallet truck with folding platform, fly-by-wire steering, with fixed side (Biga) and back (Bob) protection versions and scooter control option.

DEPENDABILITY

- Hour meter and battery discharge indicator.
- Cold store protection for applications to -30 °C.

PRODUCTIVITY

- Compact chassis design to improve manoeuvring.
- Operator-friendly tiller head controls for productive load handling.
- Regenerative braking and anti-rollback both available.
- Drive modes tailored around operation needs: pedestrian or stand-on, with or without side arms raised.
- Speed control and steering system ensure optimum performance levels.
- Tandem load wheels.
- Optional key-pad with PIN code for enhanced warehouse management.

ERGONOMICS

- Ergonomically designed tiller head for maximum operator comfort.
- P2.0S versions with a fixed platform are available with Scooter Control steering as an option, which helps to reduce operator effort while steering. By keeping the operator within the footprint of the truck and close to the truck frame, it increases operator protection and fork tip visibility is excellent.
- Low effort controls ergonomically positioned to reduce operator fatigue.
- Dual lift/lower controls allow operation by either hand.

- Fly-by-wire electronic steering system and increased turning ratio of the tiller arm significantly reduces operator effort to manoeuvre the truck (P2.0S).
- Corner control' system reduces speed automatically when cornering.
- Adjustable performance settings to suit specific operating conditions (via service engineer console).

COST OF OWNERSHIP

- AC motor provides superior performance and reduced operation costs.
- Power transmission supplied via helicoidal gears, running in oil bath.
- IP54 standards control for protection against dust and water.
- Extended service intervals.
- On-board charger on SE models (optional, available with UK or Schuko plug) for on-site recharge.

SERVICEABILITY

- Lift motor construction ensures low maintenance requirements.
- Built-in diagnostic system for maintenance communication reduces downtime.
- CANbus technology for increased functionality, reliability and servicing.

OPTIONS

- Cold store -30°C
- Forks of varying length and width
- Fixed side protection with rear access (Biga)
- Fixed back protection with side access (Bob)
- Load backrest
- Lateral battery extraction
- Roller-bed changeover for battery change

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HYSTER EUROPE

Centennial House, Frimley Business Park, Frimley, Surrey GU16 7SG, UK. Tel: +44 (0) 1276 538500, Fax: +44 (0) 1276 538559







infoeurope@hyster.com 4 /HysterEurope





@HysterEurope



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