



P2.0S-P2.0SE SERIES TECHNICAL GUIDE



> P2.0S

							1				
	1-1	Manufacturer			H)	'STER	HYS	STER	HYS	STER	
l .	1-2	Model designation			P2.0S FBW / F	22.0S ADVANCE +	platform with	2.0S ADVANCE + side protection cooter control	platform with	0.0S ADVANCE + rear protection cooter control	
RAI	1-3	Drive			В	attery	Ba	tery	Bat	ttery	
GENERAL	1-4	Operator type			Pedestria	ın / Stand-on	Star	ıd-on	Stan	nd-on	
9	1-5	Rated capacity / rated load	α,	t		2.0	2	.0	2.0		
	1-6	Load centre distance	С	mm		600	6	00	600		
	1-8	Load distance, centre of drive axle to fork	х	mm		1004	10	004	1004		
	1-9	Wheelbase	у	mm		1576	1	576	15	576	
I ⊨	2-1	Service weight		kg		976	10)26	10)26	
WEIGHT	2-2	Axle loading with load, front / rear		kg	1160	1816 (6)	1816	1210	1816	1210	
	2-3	Axle loading without load, front / rear		kg	771	205 (6)	205	821	205	821	
	3-1	Tyre type			ND	IThane	NDII	Thane	NDII ⁻	Thane	
	3-2	Tyre size, front	ø	mm x mm	254	x 90 (6)	85	x 94	85 :	x 94	
ည	3-3	Tyre size, rear	Ø	mm x mm	85 :	c 94 (6)	254	x 90	254	x 90	
WHEELS	3-4	Additional wheels (dimensions)	ø	mm x mm	12	5 x 50	125	x 50	125	x 50	
3	3-5	Wheels, number front / rear (x = driven wheels)			1x+2	4 (6)	4	1x+2	4	1x+2	
	3-6	Tread, front	b ₁₀	mm	5	26 (6)	3	90	3	90	
	3-7	Tread, rear	b ₁₁	mm	3	90 (6)	5	26	526		
	4-4	Lift	h ₃	mm		130	1	30	1:	30	
	4-9	Height drawbar in driving position min./max.	h ₁₄	mm	1220	1460	1:	277	12	277	
	4-15	Height, lowered	h ₁₃	mm 86			:	36	8	36	
	4-19	Overall length (pedestrian) (4)	l,	mm	:	2014		-		-	
	4-19	Overall length (stand-on) (4)	I,	mm	:	2460	2	521	25	570	
	4-20	Length to face of forks (pedestrian) (4)	l ₂	mm		831		-	-		
	4-20	Length to face of forks (stand-on) (4)	l ₂	mm		1277	1;	338	13	387	
	4-21	Overall width	b_1/b_2	mm		780	7	80	7:	80	
	4-22	Fork dimensions	s/e/l	mm	170	55 1183	170	55 1183	170 5	55 1183	
	4-25	Distance between fork-arms	b ₅	mm		560	560		5	60	
١.	4-32	Ground clearance, centre of wheelbase	m ₂	mm		26	:	26	26		
	4-33	Load dimension b 12 × I 6 crossways	$b_{12} \times I_6$	mm	800	x 1200	800 :	1200	800 x 1200		
1 .	434-1	Aisle width for pallets 1000mm x 1200mm crossways (pedestrian) (4) (5)	A _{st}	mm	:	2642		-	-		
	4-34-1	Aisle width for pallets 1000mm x 1200mm crossways (stand-on) (4) (5)	A _{st}	mm	;	3081	3	46	3195		
	4-34-2	Aisle width for pallets 800mm x 1200mm lengthwise (pedestrian) (4) (5)	A _{st}	mm	:	2488		-	-		
1	4-34-2	Aisle width for pallets 800mm x 1200mm lengthwise (stand-on) (4) (5)	A _{st}	mm		2927		992	3041		
	4-35	Turning radius (pedestrian) (4) (5)	W _a	mm		1842		-		-	
i	4-35	Turning radius (stand-on) (4) (5)	W _a	mm		2281	23	346	23	395	
1	5-1	Travel speed laden/unladen (pedestrian)		km/h	4.0	4.0	-	-	-	-	
IANCE	5-1	Travel speed laden/unladen (stand-on)		km/h	8.5	12.0	8.5	12.0	8.5	12.0	
MA	5-2	Lift speed, laden/unladen		m/s	0.03	0.07	0.03	0.07	0.03	0.07	
PERFORM	5-3	Lowering speed, laden/unladen		m/s	0.04	0.03	0.04	0.03	0.04	0.03	
黑	5-7	Gradeability, laden/unladen (1)		%	10.0	20.0	10.0	15.0	10.0	14.0	
	5-8	Max. gradeability, laden/unladen (1)		%	10.0	20.0	10.0	15.0	10.0	14.0	
	5-10	Service brake		1347	Electro	Magnetic		Magnetic	Electro I	Magnetic	
쀨	6-1	Drive motor, S2 60 minute rating		kW		4		4			
S S	6-2	Lifting motor, S3 15% rating (2)						.4			
2	6-3	Battery according to DIN 43531/35/36 A,B,C, no		V//A-b		no		F00 (7) (4)	24	E00 (3) (4)	
ELECTRIC ENGINE	6-4	Battery voltage/nominal capacity K5		V/Ah	24	500 (7) (4)	24 500 (7) (4)		24	500 (7) (4)	
	6-5 6-6	Battery weight		kg WWb/b		364			364		
	8-1	Energy consumption according to VDI cycle Type of drive unit		kWh/h		0.47 ontroller		47 ntroller	0.47		
	8-1 10-7	Sound pressure level at the driver's seat		dR (A)					AC-Controller < 70		
	10-7	Somin biesenie iekei af nie mikei 2 269f	020000	dB (A)		< 70		70		70	

NOTES:

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.

- (1) If truck climbs ramps frequently (within 1h), consult your salesman $\,$
- (2) These values may vary of \pm -5%
- (3) Value referred to S3 6%
- (4) See "Batteries table"
- (5) With load section lifted: -85mm
- (6) Pedestrian version. For Stand-on version, front/rear are inverted.
- (7) Available battery 24V / 300Ah Li-Ion (277 kg)

FORKS:

P2.0S FBW: 55 x 170 x 1183 mm long. Other fork lengths and widths are available

FORK SPACING:

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

NOTICE:

Care must be exercised when handling elevated loads. 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.



C E Safety: This truck conforms to the current EU requirements.



	11			1	111/0	TED.				
	1-1	Manufacturer			HYS					
	1-2	Model designation			P2.0					
; ;	1-3	Drive			Electric					
GENERAL	1-4	Operator type			Pedestrian					
	1-5	Rated capacity / rated load	Q ,	t	2.0					
	1-6	Load centre distance	С	mm	60	10				
,	1-8	Load distance, centre of drive axle to fork (2) (5)	х	mm	10	12				
	1-9	Wheelbase (2) (5)	У	mm	14	91				
토.	2-1	Service weight (1) (6)		kg	75	0				
WEIGHT	2-2	Axle loading with load, front / rear		kg	1159	1591 (7)				
3	2-3	Axle loading without load, front / rear		kg	605	145 (7)				
	3-1	Tyre type			NDIIThane-Polyureti	nane / NDIIThane (7)				
	3-2	Tyre size, front	ø	mm x mm	230 x	75 (7)				
r _S	3-3	Tyre size, rear	Ø	mm x mm	85 x 1	15 (7)				
WHEELS	3-4	Additional wheels (dimensions)	Ø	mm x mm	100	x 40				
3	3-5	Wheels, number front / rear (x = driven wheels)			1x+2	4 (7)				
	3-6	Tread, front	b ₁₀	mm	480	(7)				
	3-7	Tread, rear	b ₁₁	mm	390	(7)				
	4-4	Lift	h ₃	mm	13	10				
	4-9	Height drawbar in driving position min./max.	h ₁₄	mm	1220	1460				
	4-15	Height, lowered	h ₁₃	mm	8	5				
	4-19	Overall length (pedestrian) (2)	I,	mm	19	22				
	4-19	Overall length (stand-on) (2)	l,	mm	23	68				
	4-20	Length to face of forks (pedestrian) (2)	l ₂	mm	73	0				
	4-20	Length to face of forks (stand-on) (2)	l ₂	mm	11	76				
ì	4-21	Overall width	b ₁ /b ₂	mm	71	6				
i	4-22	Fork dimensions	s/e/l	mm	55 17	0 1191				
1	4-25	Distance between fork-arms	b ₅	mm	56	50				
	4-32	Ground clearance, centre of wheelbase	m ₂	mm	3	0				
1	4-33	Load dimension b 12 × I 6 crossways (2)	$b_{12} \times l_6$	mm	1000 >	: 1200				
	434-1	Aisle width for pallets 1000mm x 1200mm crossways (pedestrian) (2) (5)	Ast	mm	25					
1	4-34-1	Aisle width for pallets 1000mm x 1200mm crossways (stand-on) (2) (5)	Ast	mm	29					
	4-34-2	Aisle width for pallets 800mm x 1200mm lengthwise (pedestrian) (2) (5)	A _{st}	mm	23					
	4-34-2	Aisle width for pallets 800mm x 1200mm lengthwise (stand-on) (2) (5)	Ast	mm	28					
	4-35	Turning radius (pedestrian) (2) (5)	Wa	mm	17					
	4-35	Turning radius (stand-on) (2) (5)	Wa	mm	21					
	5-1	Travel speed laden/unladen (pedestrian)	VV a	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)		m/s	4.0	4.0				
ORMANCE	5-1-1	Travel speed, laden/unladen, backwards (stand-on) (3)		m/s	6.0	6.0				
M	5-2	Lift speed, laden/unladen		%	0.03	0.04				
	5-3	Lowering speed, laden/unladen		0.1		0.04				
PER	5-7	Gradeability, laden/unladen		%	0.05 5.5	20.0				
	5-8	Max. gradeability, laden/unladen		kW	9.0	20.0				
	5-10	Service brake		kW	9.0 Electro N					
	6-1	Drive motor, \$2 60 minute rating		KVV		nagneuc				
뿔	6-2	Lifting motor, S3 15% rating (4)		V/Ah	1.					
S	6-3				Din 43					
<u></u>	6-4	Battery according to DIN 43531/35/36 A,B,C, no		kg WWh/h						
ELECTRIC ENGINE	6-5	Battery voltage/nominal capacity K5 (1) Battery weight (1) (6)		kWh/h	24	375				
	6-6			dR (A)	0.4					
	8-1	Energy consumption according to VDI cycle		dB (A)						
	8-1 10.7	Type of drive unit		dD (A)	AC-Cor					
	10.7	Sound pressure level at the driver's seat	(a) Table (a) (a) (b) (a) (a) (a) (a) (a) (a) (a) (a) (a) (a	dB (A)	<					

NOTES:

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.

(1) Available batteries 210Ah, 250Ah, 315Ah. With batteries 210Ah, 250Ah service weight -76Kg

- (2) See "Batteries table"
- (3) With side protections opened: 8,5 / 8,5 km/h
- (4) Value referred to S3 6%
- (5) Values intended with lowered forks; with forks lifted 130mm, all these dimensions will be reduced of 100,6mm
- (6) These values may vary of +/- 5%
- (7) Pedestrian version. For Stand-on version, front/rear are inverted.

FORKS:

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

FORK SPACING:

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

Care must be exercised when handling elevated loads. 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.



C E Safety: This truck conforms to the current EU requirements.



> P2.0S FBW TRUCK DIMENSIONS FOR BATTERIES

BATTERY COMPARTMENT 400 Ah

	1-1	Manufacturer			HYS	TER	HYS	TER	HYST	ΓER	
GENERAL	1-2	Model designation			P2.0S FBW / P2	.0S ADVANCE +	P2.0S FBW / P2. platform with s (Biga) and sc	ide protection	P2.0S FBW / P2.0S ADVAN platform with rear protect (Bob) and scooter contro		
	1-9	Wheelbase	У	mm	15	i26	15	26	152	26	
₽	2-1	Service weight (1)		kg	9	15	96	65	96	5	
WEIGHT	2-2	Axle loading with load, front / rear		kg	1779 1136 (6)		1779	1186	1779	1186	
3	2-3	Axle loading without load, front / rear		kg	192	723 (6)	193	772	193	772	
	4-19	Overall length (pedestrian)	l,	mm	19	164	-		-		
	4-19	Overall length (stand-on)	I,	mm	24	10	24	71	252	20	
	4-20	Length to face of forks (pedestrian)	l ₂	mm	7	81	-		-		
S S	4-20	Length to face of forks (stand-on)	l ₂	mm	12	27	12	88	133	37	
DIMENSIONS	4-34-1	Aisle width for pallets 1000mm x 1200mm crossways (pedestrian)	A _{st}	mm	25	92	-		-		
	4-34-1	Aisle width for pallets 1000mm x 1200mm crossways (stand-on)	A _{st}	mm	30	131	30	96	3145		
冒	4-34-2	Aisle width for pallets 800mm x 1200mm lengthwise (pedestrian)	A _{st}	mm	24	38	-		-		
	4-34-2	Aisle width for pallets 800mm x 1200mm lengthwise (stand-on)	A _{st}	mm	28	377	29	42	299)1	
	4-35	Turning radius (pedestrian) (4) (5)	W a	mm	17	92	-		-		
	4-35	Turning radius (stand-on) (4) (5)	W _a	mm	22	31	22	96	234	15	
IGINE	6-3	Battery according to DIN 43531/35/36 A,B,C, no			п	0	n	0	no		
ELECTRIC ENGINE	6-4	Battery voltage/nominal capacity K5		V/Ah	24	400	24	400	24	400	
ELEC	6-5	Battery weight (1)		kg	31	03	303		303		

BATTERY COMPARTMENT 300 Ah

	1-1	Manufacturer			HYS	TER	HYS	TER	HYS	TER	
GENERAL	1-2	Model designation			P2.0S FBW / P2	.0S ADVANCE +	P2.0S FBW / P2. platform with s (Biga) and sc	ide protection	P2.0S FBW / P2.0S ADVANO platform with rear protect (Bob) and scooter contro		
	1-9	Wheelbase	у	mm	14	86	14	86	1486		
ΙĘ	2-1	Service weight (1)		kg	84	15	89	5	89	5	
WEIGHT	2-2	Axle loading with load, front / rear		kg	1736 1109 (3)		1737	1158	1737	1158	
3	2-3	Axle loading without load, front / rear		kg	177	668 (3)	179	716	179	716	
1	4-19	Overall length (pedestrian)	l,	mm	19	24	-		-		
8	4-19	Overall length (stand-on)	l,	mm	23	70	24	31	248	30	
3	4-20	Length to face of forks (pedestrian)	l ₂	mm	74	11	-		-		
Ş	4-20	Length to face of forks (stand-on)	l ₂	mm	11	87	124	48	129	37	
DIMENSIONS	4-34-1	Aisle width for pallets 1000mm x 1200mm crossways (pedestrian)	A _{st}	mm	25	52	-		-		
	4-34-1	Aisle width for pallets 1000mm x 1200mm crossways (stand-on)	A _{st}	mm	29	91	309	56	3105		
	4-34-2	Aisle width for pallets 800mm x 1200mm lengthwise (pedestrian)	A _{st}	mm	23	98	-		-		
1	4-34-2	Aisle width for pallets 800mm x 1200mm lengthwise (stand-on)	A _{st}	mm	28	37	29	02	295	51	
8	4-35	Turning radius (pedestrian)	W _a	mm	17	52	-		-		
	4-35	Turning radius (stand-on)	W _a	mm	21	91	22	56	230)5	
IGINE	6-3	Battery according to DIN 43531/35/36 A,B,C, no			no		no		ne)	
ELECTRIC ENGINE	6-4	Battery voltage/nominal capacity K5		V/Ah	24	300 (2)	24	300 (2)	24	300 (2)	
ELEC	6-5	Battery weight (1)		kg	23	233		3	233		

- (1) These values may vary of +/- 5%
 (2) Available battery 210/250Ah (212 kg); 24V / 200Ah Li-lon (211 kg)
 (3) Stand-on version. For Pedestrian version, front/rear are inverted.

> P2.0S FBW FORKS TABLE

		b ₅ = 520mm - 560mm																					
	С	1	х	l-x	l ₆	у	l ₂	l1	W _a (1)	A _{st} (1)	Forks weights (2)	у	l ₂	l,	W _a (1)	A _{st} (1)	Forks weights (2)	у	l ₂	l,	W _a (1)	A _{st} (1)	Forks weights (2)
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	Kg	mm	mm	mm	mm	mm	Kg	mm	mm	mm	mm	mm	Kg
	500	980	801	179	1000	1283	741	1721	1549	2196	164	1323	781	1761	1589	2236	173	1373	831	1811	1639	2286	185
i	600	1183	1004	179	1200	1486	741	1924	1752	2398	175	1526	781	1964	1792	2438	184	1576	831	2014	1842	2488	195
	800	1600	1421	179	1600	1903	741	2341	2169	2808	200	1943	781	2381	2209	2848	208	1993	831	2431	2259	2898	220
SHORT	1200	2356	1405	951	2400	1887	741	3097	2153	3426	258	1927	781	3137	2193	3466	268	1977	831	3187	2243	3516	279
LONG	1200	2356	1860	496	2400	2342	741	3097	2608	3480	270	2382	781	3137	2648	3520	279	2432	831	3187	2698	3570	291
UK	1200	2356	1650	706	2400	2132	741	3097	2398	3448	266	2172	781	3137	2438	3488	275	2222	831	3187	2488	3538	288
	F	For all battery compartments					compar	ompartment 210-250-300Ah-200Ah Li-Ion Battery compartment 400Ah Battery co						tery com	mpartment 500Ah-300Ah Li-lon								

(1) With stand-on version + 439 mm. (2) All weights are: forks + tie rods.

P2.0SE TRUCK DIMENSIONS FOR BATTERIES <



BATTERY COMPARTMENT 375/315 Ah

	1-1	Manufacturer			HYS	STER	HYS	TER	HYS	TER	HYSTER	
GENERAL	1-2	Model designation			P2.	0SE	P2.	DSE	P2.	OSE	P2.	0SE
ä	1-8	Load distance, centre of drive axle to fork	х	mm	8	09	10	12	12	29	1429	
6	1-9	Wheelbase	у	mm	12	288	14	91	17	08	1908	
Ę	2-1	Service weight		kg	7	38	75	50	70	63	775	
WEIGHT	2-2	Axle loading with load, front / rear		kg	1154	1584 (6)	1159	1591 (6)	1164	1599 (6)	1170	1605 (6)
3	2-3	Axle loading without load, front / rear		kg	595	143 (6)	605	145 (6)	615	148 (6)	625	150 (6)
	4-19	Overall length (pedestrian) (4)	l,	mm	17	119	19	22	21	39	2339	
	4-19	Overall length (stand-on) (4)	l,	mm	21	65	23	68	25	85	2785	
	4-20	Length to face of forks (pedestrian) (4)	l ₂	mm	7	30	730		73	30	730	
S	4-20	Length to face of forks (stand-on) (4)	l ₂	mm	1176		1176		11	76	1176	
_ 5	4-34-1	Fork length	1	mm	988		11	91	1408		1608	
DIMENSIONS	4-34-1	Aisle width for pallets 1000mm x 1200mm crossways (pedestrian) (4) (5)	A _{st}	mm	23	370	2543		2896 (4)		3268 (5)	
Į₽	4-34-2	Aisle width for pallets 1000mm x 1200mm crossways (stand-on) (4) (5)	A _{st}	mm	28	316	2989		3342 (4)		3714 (5)	
	4-34-2	Aisle width for pallets 800mm x 1200mm lengthwise (pedestrian) (4) (5)	A _{st}	mm	22	299	23	85	2595 (4)		2795 (5)	
	4-35	Aisle width for pallets 800mm x 1200mm lengthwise (stand-on) (4) (5)	A _{st}	mm	27	45	28	31	304	1 (4)	324	1 (5)
	4-35	Turning radius (pedestrian) (4) (5)	W _a	mm	15	540	17	43	19	60	21	60
	6-3	Turning radius (stand-on) (4) (5)	W _a	mm	19	986	21	89	24	06	26	606
ELECTRIC ENGINE	6-4	Battery voltage/nominal capacity K5		V/Ah	24V	375-315Ah	24V	375-315Ah	24V	375-315Ah	24V	375-315Ah
ELECTRIC	6-5	Battery weight		kg	288		288		288		288	

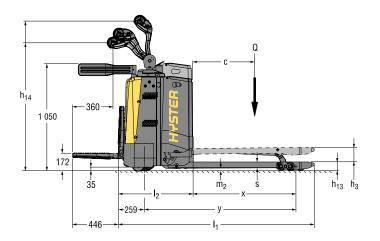
BATTERY COMPARTMENT 250/210 Ah

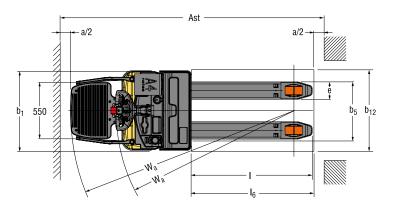
			1	1	1							
یا ا	1-1	Manufacturer			HYS	STER	HYS	TER	HYS	TER	HYS	STER
8	1-2	Model designation			P2.	0SE	P2.	0SE	P2.0	OSE	P2.	0SE
GENERAL	1-8	Load distance, centre of drive axle to fork	x	mm	8	809		1012		29	1429	
	1-9	Wheelbase	У	mm	12	218	14	21	16	38	1838	
l ⊨	2-1	Service weight		kg	6	49	6	61	67	74	686	
WEIGHT	2-2	Axle loading with load, front / rear		kg	1116	1533 (6)	1121	1540 (6)	1127	1547 (6)	1132 1554 (
	2-3	Axle loading without load, front / rear		kg	524	125 (6)	533	128 (6)	544	130 (6)	553	133 (6)
	4-19	Overall length (pedestrian) (4)	I,	mm	16	649	52	20	69	2269		
	4-19	Overall length (stand-on) (4)	I ₁	mm	20	95	22	98	25	15	2715	
	4-20	Length to face of forks (pedestrian) (4)	l,	mm	6	60	660		660		660	
6	4-20	Length to face of forks (stand-on) (4)	l ₂	mm	1106		1106		1106		1106	
Ž	4-34-1	Fork length	1	mm	988		11	91	1408		1608	
SS	4-34-1	Aisle width for pallets 1000mm x 1200mm crossways (pedestrian) (4) (5)	A _{st}	mm	23	300	2473		2826 (4)		3198 (5)	
DIMENSIONS	4-34-2	Aisle width for pallets 1000mm x 1200mm crossways (stand-on) (4) (5)	A _{st}	mm	27	746	2919		3272 (4)		3644 (5)	
	4-34-2	Aisle width for pallets 800mm x 1200mm lengthwise (pedestrian) (4) (5)	A _{st}	mm	22	229	2315		2525 (4)		2725 (5)	
	4-35	Aisle width for pallets 800mm x 1200mm lengthwise (stand-on) (4) (5)	A _{st}	mm	26	675	27	61	297	1 (4)	317	1 (5)
	4-35	Turning radius (pedestrian) (4) (5)	W _a	mm	14	170	16	73	18	90	20	190
	4.35	Turning radius (stand-on) (4) (5)	W _a	mm	19	916	21	19	23	36	25	i36
ELECTRIC ENGINE	6-4	Battery voltage/nominal capacity K5		V/Ah	24V	250-210Ah	24V	250-210Ah	24V	250-210Ah	24V	250-210Ah
ELECTRIC	6-5	Battery weight		kg	2	212		212		212		12

- (1) Values intended with lowered forks; with forks lifted 130mm, all these dimensions will be reduced of 100,6mm
 (2) These values may vary of +/- 5%
 (3) Battery type Din 43535 B
 (4) Values intended with I 6 = 1400mm
 (5) Values intended with I 6 = 1600mm
 (6) Pedestrian version. For Stand-on version, front/rear are inverted.

> TRUCK DIMENSIONS

STANDARD TRUCK



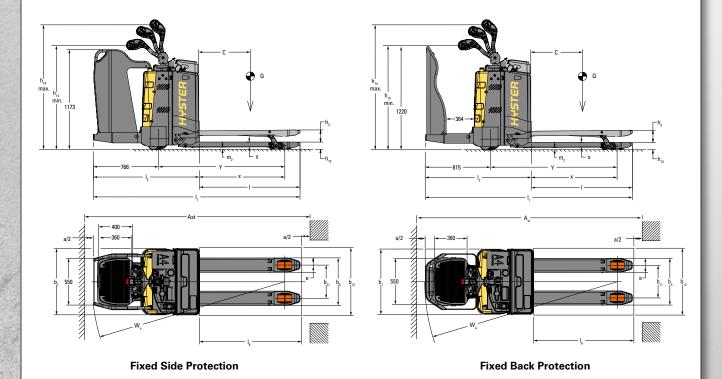


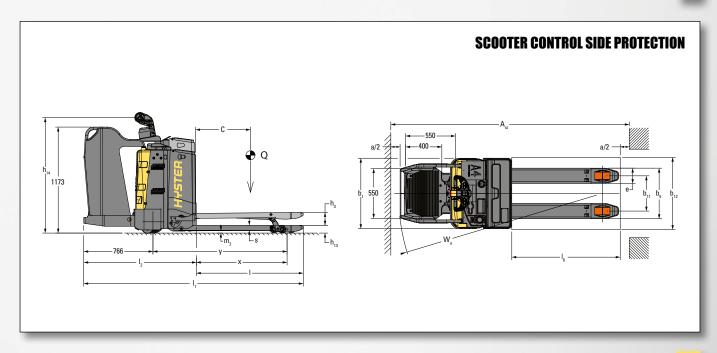
Ast = W_a + R + a (see lines 4.34.1 & 4.34.2)

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

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

 $I_6 = Load length$





- 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

PRODUCT FEATURES

effort to manoeuvre the truck (P2.0S).

Corner control' system reduces speed automatically when cornering.

turning ratio of the tiller arm significantly reduces operator

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

STRONG PARTNERS. TOUGH TRUCKS.™ FOR DEMANDING OPERATIONS, EVERYWHERE,

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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