



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



### > P2.0S

	1-1	Manufacturer			Н	STER	HYS	TER	HYS	STER	
L	1-2	Model designation			P2.0S FBW / P	2.0S ADVANCE +	platform with	.0S ADVANCE + side protection cooter control	platform with	2.0S ADVANCE + rear protection cooter control	
GENERAL	1-3	Drive			Ba	attery	Bat	tery	Battery		
ä	1-4	Operator type			Pedestria	n / Stand-on	Stan	d-on	Stand-on		
۳	1-5	Rated capacity / rated load	α,	t		2.0	2	.0	2.0		
	1-6	Load centre distance	С	mm		600	6	00	6	00	
	1-8	Load distance, centre of drive axle to fork	x	mm	1	004	10	04	10	004	
	1-9	Wheelbase	У	mm	1	576	15	76	1!	576	
Ιŧ	2-1	Service weight		kg		976	10	26	10	026	
WEIGHT	2-2	Axle loading with load, front / rear		kg	1160	1816 <b>(6)</b>	1816	1210	1816	1210	
3	2-3	Axle loading without load, front / rear		kg	771	205 (6)	205	821	205	821	
	3-1	Tyre type			NDI	lThane	NDII.	Thane	NDII	Thane	
	3-2	Tyre size, front	ø	mm x mm	254	x 90 <b>(6)</b>	85	x 94	85	x 94	
ည	3-3	Tyre size, rear	ø	mm x mm	85 >	g 94 <b>(6)</b>	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 <sub>10</sub>	mm	52	26 <b>(6)</b>	3:	90	3	90	
_	3-7	Tread, rear	b,,	mm	39	0 (6)	5	26	526		
	4-4	Lift	h <sub>3</sub>	mm		130		30	130		
	4-9	Height drawbar in driving position min./max.	h <sub>14</sub>	mm	1220	1460	12	77	12	277	
	4-15	Height, lowered	h <sub>13</sub>	mm		86	8	6	1	36	
	4-19	Overall length (pedestrian) (4)	I,	mm	2	2014					
	4-19	Overall length (stand-on) (4)	I,	mm	2	2460	25	21	2!	570	
	4-20	Length to face of forks (pedestrian) (4)	l <sub>2</sub>	mm		831					
	4-20	Length to face of forks (stand-on) (4)	I <sub>2</sub>	mm	1	277	13	38	1387		
	4-21	Overall width	b <sub>1</sub> /b <sub>2</sub>	mm		780		80	7	80	
	4-22	Fork dimensions	s/e/l	mm		55 1183		5 1183		55 1183	
	4-25	Distance between fork-arms	b <sub>5</sub>	mm		560		60		60	
	4-32	Ground clearance, centre of wheelbase	m <sub>2</sub>	mm		26		6		26	
	4-33	Load dimension b 12 × I 6 crossways	$b_{12} \times l_6$	mm		x 1200	k 008	1200	800 x 1200		
	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 <sub>st</sub>	mm		3081		46	3195		
	4-34-2	Aisle width for pallets 800mm x 1200mm lengthwise (pedestrian) (4) (5)	A <sub>st</sub>	mm		488					
	4-34-2	Aisle width for pallets 800mm x 1200mm lengthwise (stand-on) (4) (5)	A <sub>st</sub>	mm		927		92	3041		
	4-35 4-35	Turning radius (pedestrian) (4) (5)	W <sub>a</sub>	mm		842				-	
1—	5-1	Turning radius (stand-on) (4) (5)	W <sub>a</sub>	mm	4.0	2281	- 23	46	Zi	395	
I	5-1	Travel speed laden/unladen (pedestrian)  Travel speed laden/unladen (stand-on)		km/h	8.5	4.0 12.0	8.5	12.0	8.5	12.0	
ANCE	5-2	Lift speed, laden/unladen		km/h m/s	0.03	0.07	0.03	0.07	0.03	0.07	
	5-3	Lowering speed, laden/unladen		m/s	0.04	0.07	0.03	0.03	0.04	0.03	
PERFORM	5-7	Gradeability, laden/unladen (1)		%	10.0	20.0	10.0	15.0	10.0	14.0	
置	5-8	Max. gradeability, laden/unladen (1)		%	10.0	20.0	10.0	15.0	10.0	14.0	
	5-10	Service brake		70		Magnetic		Magnetic		Magnetic	
	6-1	Drive motor, \$2 60 minute rating		kW	Lieutio	4		4	Liberto	girosio	
Z	6-2	Lifting motor, S3 15% rating (2)		kW		1.4		.4			
ENG.	6-3	Battery according to DIN 43531/35/36 A,B,C, no				no		0			
<b>SE</b>	6-4	Battery voltage/nominal capacity K5		V/Ah	24	500 (7) (4)	24	500 (7) (4)	24	500 (7) (4)	
ELECTRIC ENGINE	6-5	Battery weight		kg		364		64		64	
표	6-6	Energy consumption according to VDI cycle		kWh/h		).47		47		.47	
	8-1	Type of drive unit				ontroller		ntroller	AC-Controller		
	10-7	Sound pressure level at the driver's seat		dB (A)		< 70		70	< 70		
Section 1	NAME OF TAXABLE PARTY.		19 20 19 19 19 19 19 19 19 19 19 19 19 19 19	20 (11)	-						

### 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 +/- 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  $\times$  170  $\times$  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				I	
	1-1	Manufacturer			HYS	
	1-2	Model designation				OSE
귤	1-3	Drive			Electric	
GENERAL	1-4	Operator type			Pedestrian	
뜅	1-5	Rated capacity / rated load	Ω,	t	2	
	1-6	Load centre distance	С	mm	60	
	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	7:	50
WEIGHT	2-2	Axle loading with load, front / rear		kg	1159	1591 (7)
5	2-3	Axle loading without load, front / rear		kg	605	145 ( <b>7</b> )
	3-1	Tyre type			NDIIThane-Polyuret	hane / NDIIThane (7)
	3-2	Tyre size, front	Ø	mm x mm	230 x	75 <b>(7)</b>
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
>	3-5	Wheels, number front / rear (x = driven wheels)			1x+2	4 (7)
	3-6	Tread, front	b <sub>10</sub>	mm	480	(7)
	3-7	Tread, rear	b,1	mm	390	(7)
	4-4	Lift	h <sub>3</sub>	mm	13	30
	4-9	Height drawbar in driving position min./max.	h <sub>14</sub>	mm	1220	1460
	4-15	Height, lowered	h <sub>13</sub>	mm	8	5
	4-19	Overall length (pedestrian) (2)	I,	mm	19	22
	4-19	Overall length (stand-on) (2)	I,	mm	23	68
	4-20	Length to face of forks (pedestrian) (2)	l <sub>2</sub>	mm	7:	30
	4-20	Length to face of forks (stand-on) (2)	l <sub>2</sub>	mm	11	76
	4-21	Overall width	b <sub>1</sub> /b <sub>2</sub>	mm	7	16
	4-22	Fork dimensions	s/e/l	mm	55 17	70 1191
	4-25	Distance between fork-arms	b <sub>s</sub>	mm	50	60
	4-32	Ground clearance, centre of wheelbase	m <sub>2</sub>	mm	3	0
	4-33	Load dimension b 12 × I 6 crossways (2)	b <sub>12</sub> × I <sub>6</sub>	mm	1000	c 1200
	434-1	Aisle width for pallets 1000mm x 1200mm crossways (pedestrian) (2) (5)	A <sub>st</sub>	mm	25	43
	4-34-1	Aisle width for pallets 1000mm x 1200mm crossways (stand-on) (2) (5)	A <sub>st</sub>	mm	29	89
	4-34-2	Aisle width for pallets 800mm x 1200mm lengthwise (pedestrian) (2) (5)	A <sub>st</sub>	mm	23	85
	4-34-2	Aisle width for pallets 800mm x 1200mm lengthwise (stand-on) (2) (5)	A <sub>st</sub>	mm	28	31
	4-35	Turning radius (pedestrian) (2) (5)	W <sub>a</sub>	mm	17	43
	4-35	Turning radius (stand-on) (2) (5)	W <sub>a</sub>	mm	21	89
	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
삤	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
RM	5-2	Lift speed, laden/unladen		%	0.03	0.04
-	5-3	Lowering speed, laden/unladen		%	0.05	0.04
PER	5-7	Gradeability, laden/unladen			5.5	20.0
	5-8	Max. gradeability, laden/unladen		kW	9.0	20.0
	5-10	Service brake		kW	Electro N	Magnetic
w	6-1	Drive motor, S2 60 minute rating				2
SIS	6-2	Lifting motor, S3 15% rating (4)		V/Ah	1.	.4
R	6-3	Battery according to DIN 43531/35/36 A,B,C, no		kg	Din 43	3535 B
RIC	6-4	Battery voltage/nominal capacity K5 (1)		kWh/h	24	375
ELECTRIC ENGINE	6-5	Battery weight (1) (6)			25	38
	6-6	Energy consumption according to VDI cycle		dB (A)	0.	48
	8-1	Type of drive unit			AC-Co	ntroller
	10.7	Sound pressure level at the driver's seat		dB (A)	<	70
			1000			

### 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

#### 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.

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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	HYSTER		
GENERAL	1-2					P2.0S FBW / P2. platform with s (Biga) and sco	ide protection	P2.0S FBW / P2.0S ADVANCE platform with rear protection (Bob) and scooter control			
	1-9	Wheelbase	У	mm	15	26	152	26	1526		
토	2-1	Service weight (1)		kg	915		96	5	96	5	
WEIGHT	2-2	Axle loading with load, front / rear		kg	1779	1136 <b>(6)</b>	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)	1,	mm	19	64	-		-		
	4-19	Overall length (stand-on)	I,	mm	24	10	247	71	252	20	
	4-20	Length to face of forks (pedestrian)	l <sub>2</sub>	mm	7	81	-		-		
S	4-20	Length to face of forks (stand-on)	l <sub>2</sub>	mm	12	27	128	88	133	37	
DIMENSIONS	4-34-1	Aisle width for pallets 1000mm x 1200mm crossways (pedestrian)	A <sub>st</sub>	mm	2592						
	4-34-1	Aisle width for pallets 1000mm x 1200mm crossways (stand-on)	A <sub>st</sub>	mm	30	31	309	96	3145		
	4-34-2	Aisle width for pallets 800mm x 1200mm lengthwise (pedestrian)	A <sub>st</sub>	mm	24	38					
	4-34-2	Aisle width for pallets 800mm x 1200mm lengthwise (stand-on)	A <sub>st</sub>	mm	28	77	294	42	299	31	
	4-35	Turning radius (pedestrian) (4) (5)	Wa	mm	17	92	-		-		
	4-35	Turning radius (stand-on) (4) (5)	W <sub>a</sub>	mm	22	31	229	96	234	15	
IGINE	6-3	Battery according to DIN 43531/35/36 A,B,C, no			r	0	ne	D	ne	)	
ELECTRIC ENGINE	6-4	Battery voltage/nominal capacity K5		V/Ah	24	400	24	400	24	400	
ELEC	6-5	Battery weight (1)		kg	3	03	30	3	303		

### **BATTERY COMPARTMENT 300 Ah**

П	1-1	Manufacturer			HYS	TER	HYS	TER	HYSTER		
GENERAL	1-2	Model designation P2.0S FBW / P2.0S ADVANCE + F					P2.0S FBW / P2. platform with s (Biga) and sc	ide protection	P2.0S FBW / P2 platform with (Bob) and sc	ear protection	
	1-9	Wheelbase	у	mm	14	86	148	36	14	86	
星	2-1	Service weight (1)		kg	84	15	89	5	8:	95	
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	
	4-19	Overall length (pedestrian)	I,	mm	19	24			-		
	4-19	Overall length (stand-on)	I,	mm	23	70	243	31	24	80	
	4-20	Length to face of forks (pedestrian)	l <sub>2</sub>	mm	74	11			-		
S	4-20	Length to face of forks (stand-on)	l <sub>2</sub>	mm	11	87	124	48	1297		
120	4-34-1	Aisle width for pallets 1000mm x 1200mm crossways (pedestrian)	A <sub>st</sub>	mm	25	52	-		-		
DIMENSIONS	4-34-1	Aisle width for pallets 1000mm x 1200mm crossways (stand-on)	A <sub>st</sub>	mm	29	91	3056		31	05	
<b>a</b>	4-34-2	Aisle width for pallets 800mm x 1200mm lengthwise (pedestrian)	A <sub>st</sub>	mm	23	98			-		
	4-34-2	Aisle width for pallets 800mm x 1200mm lengthwise (stand-on)	A <sub>st</sub>	mm	28	37	290	02	29	51	
	4-35	Turning radius (pedestrian)	W <sub>a</sub>	mm	17	52					
_	4-35	Turning radius (stand-on)	Wa	mm	21	91	22!	56	23	05	
GINE	6-3	Battery according to DIN 43531/35/36 A,B,C, no			n	0	ne	D	no		
ELECTRIC ENGINE	6-4	Battery voltage/nominal capacity K5		V/Ah	24	300 (2)	24	300 (2)	24	300 (2)	
ELECT	6-5	Battery weight (1)		kg	23	33	23	3	233		

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

### **P2.0S FBW FORKS TABLE**

		b <sub>s</sub> = 520mm - 650mm																					
	С	-1	х	I-x	I <sub>6</sub>	у	l <sub>2</sub>	11	W <sub>a</sub> (1)	A <sub>st</sub> (1)	Forks weights (2)	у	l <sub>2</sub>	I,	W <sub>a</sub> (1)	A <sub>st</sub> (1)	Forks weights (2)	у	l <sub>2</sub>	I,	W <sub>a</sub> (1)	A <sub>st</sub> (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
	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
	For all battery compartments Battery compartment 210-250-300Ah-200Ah Li-lon							Battery compartment 400Ah Battery compartment 500Ah-300Ah Li-Ion									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.	OSE	P2.	0SE	P2.	0SE
I I	1-8	Load distance, centre of drive axle to fork	x	mm	8	09	10	12	12	29	1429	
	1-9	Wheelbase	у	mm	12	288	14	91	17	08	1908	
토	2-1	Service weight		kg	7.	738		50	70	63	775	
WEIGHT	2-2	Axle loading with load, front / rear		kg	1154	1584 (6)	1159	1591 <b>(6)</b>	1164	1599 <b>(6)</b>	1170	1605 <b>(6)</b>
3	2-3	Axle loading without load, front / rear		kg	595	143 (6)	605	145 (6)	615	148 (6)	625	150 <b>(6)</b>
	4-19	Overall length (pedestrian) (4)	I,	mm	17	119	19	22	21	39	23	39
	4-19	Overall length (stand-on) (4)	Ι,	mm	21	65	23	68	25	85	2785	
	4-20	Length to face of forks (pedestrian) (4)	l <sub>2</sub>	mm	730			730		30	730	
S	4-20	Length to face of forks (stand-on) (4)	l <sub>2</sub>	mm	1176		1176		1176		1176	
No.	4-34-1	Fork length	1	mm	988 1191		91	14	08	16	808	
ENSIONS	4-34-1	Aisle width for pallets 1000mm x 1200mm crossways (pedestrian) (4) (5)	A <sub>st</sub>	mm	2370		2543		2896 (4)		3268 <b>(5)</b>	
₩ G	4-34-2	Aisle width for pallets 1000mm x 1200mm crossways (stand-on) (4) (5)	A st	mm	28	16	2989		3342 (4)		3714 <b>(5)</b>	
1-	4-34-2	Aisle width for pallets 800mm x 1200mm lengthwise (pedestrian) (4) (5)	A <sub>st</sub>	mm	22	199	2385		2595 (4)		2795 <b>(5)</b>	
	4-35	Aisle width for pallets 800mm x 1200mm lengthwise (stand-on) (4) (5)	A <sub>st</sub>	mm	27	45	28	31	304	1 (4)	324	1 (5)
	4-35	Turning radius (pedestrian) (4) (5)	W <sub>a</sub>	mm	15	i40	17	43	19	60	21	60
	6-3	Turning radius (stand-on) (4) (5)	W <sub>a</sub>	mm	19	86	21	89	24	06	26	06
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	2	288		288		288		88

### **BATTERY COMPARTMENT 250/210 Ah**

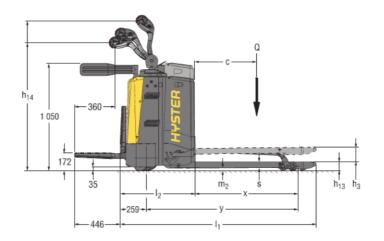
يا	1-1	Manufacturer			HYS	STER	HYS	TER	HYS	TER	HYS	STER
	1-2	Model designation			P2.	0SE	P2.	0SE	P2.0	OSE	P2.0SE	
GENERAL	1-8	Load distance, centre of drive axle to fork	x	mm	8	809		1012		29	1429	
	1-9	Wheelbase	у	mm	12	18	14	21	16	38	1838	
l =	2-1	Service weight		kg	6	49	66	61	67	74	686	
WEIGHT	2-2	Axle loading with load, front / rear		kg	1116	1533 (6)	1121	1540 (6)	1127	1547 <b>(6)</b>	1132	1554 (6)
Į₹	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	49	18	52	20	69	2269	
	4-19	Overall length (stand-on) (4)	I,	mm	20	195	22	98	25	15	2715	
	4-20	Length to face of forks (pedestrian) (4)	1,	mm	660		660		660		660	
60	4-20	Length to face of forks (stand-on) (4)	l <sub>2</sub>	mm	1106		1106		1106		1106	
ENSIONS	4-34-1	Fork length	1	mm	988		1191		1408		1608	
NS.	4-34-1	Aisle width for pallets 1000mm x 1200mm crossways (pedestrian) (4) (5)	A st	mm	2300		2473		2826 (4)		3198 (5)	
DIME	4-34-2	Aisle width for pallets 1000mm x 1200mm crossways (stand-on) (4) (5)	A <sub>st</sub>	mm	27	46	2919		3272 (4)		3644 (5)	
l -	4-34-2	Aisle width for pallets 800mm x 1200mm lengthwise (pedestrian) (4) (5)	A <sub>st</sub>	mm	22	229	2315		2525 (4)		2725 <b>(5)</b>	
	4-35	Aisle width for pallets 800mm x 1200mm lengthwise (stand-on) (4) (5)	A <sub>st</sub>	mm	26	75	27	61	297	1 (4)	317	1 (5)
	4-35	Turning radius (pedestrian) (4) (5)	W <sub>a</sub>	mm	14	70	16	73	18	90	20	190
	4.35	Turning radius (stand-on) (4) (5)	W <sub>a</sub>	mm	19	16	21	19	23	36	25	36
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	212		212		212		212	

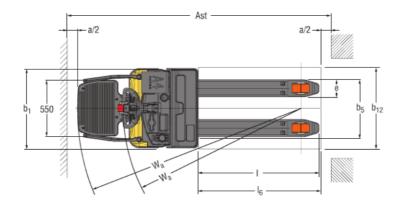
- (1) Values intended with lowered forks; with forks lifted 130mm, all these dimensions will be reduced of 100,6mm

- (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



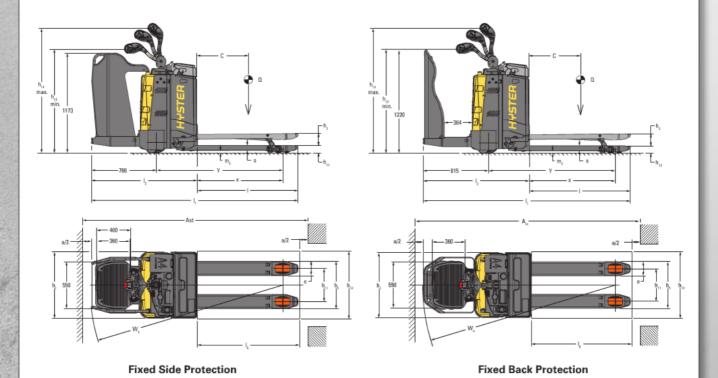


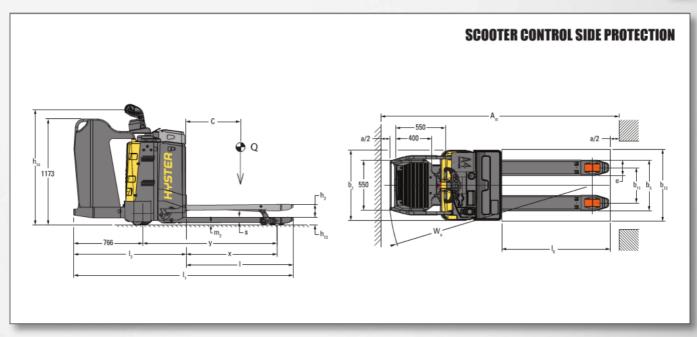
Ast =  $W_a$  + R + a (see lines 4.34.1 & 4.34.2)

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

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

 $I_6 = Load length$ 





### PRODUCT FEATURES

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- 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

### 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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