P2.0 WAREHOUSE EQUIPMENT

2T ELECTRIC PALLET JACK (.13M)

GENERAL	1-1	Manufacturer			HYSTER		HYSTER		HYSTER		
	1-2	Model designation			P2.0S		P2.0S platform with side protection (Biga)		P2.0S platform with rear protection (Bob)		
	1-3	Drive			Battery		Battery		Battery		
	1-4	Operator type: hand, pedestrian, standing, seated, order-picker			Pedestrian / Stand-on		Stand-on		Stand-on		
	1-5	Rated capacity/Rated load	Q_t	t	2.0		2.0		2.0		
	1-6	Load centre distance	c	mm	600		600		600		
	1-8	Load distance, centre of drive axle to fork (4) (5) (12)	x	mm	1005		1005		1005		
	1-9	Wheelbase (4) (5) (12)	y	mm	1516		1516		1516		
WEIGHT	2-1	Service weight (2) (4)		kg	678		823		807		
	2-2	Axle loading, laden front/rear		kg	1626	1052	1658	1165	1670	1137	
	2-3	Axle loading, unladen front/rear		kg	126	552	148	675	131	676	
WHEELS	3-1	Tyre type			NDIIThane / NDIIThane		NDIIThane / NDIIThane		NDIIThane / NDIIThane		
	3-2	Tyre size, front	ø	mm x mm	254 x 90 (6)		85 x 94 (10)		85 x 94 (10)		
	3-3	Tyre size, rear	ø	mm x mm	85 x 94 (6) (10)		254 x 90		254 x 90		
	3-4	Additional wheels (dimensions)	ø	mm x mm	125 x 50		125 x 50		125 x 50		
	3-5	Wheels, number front/rear (x = driven wheels)			1x+2 (6)	4 (6)	4	1x+2	4	1x+2	
	3-6	Tread, front	b_{10}	mm	504 (6)		382		382		
	3-7	Tread, rear	b_{11}	mm	382 (6)		504		504		
DIMENSIONS	4-4	Lift	h_3	mm	120		120		120		
	4-9	Height drawbar in driving position min./max.	h_{14}	mm	1150	1383	1198	1288	1198	1288	
	4-15	Height, lowered (7)	h_{13}	mm	85 (13)		85 (13)		85 (13)		
	4-19	Overall length (pedestrian) (4)	l_1	mm	1872		-		-		
	4-19	Overall length (stand-on) (4)	l_1	mm	2305		2378		2476		
	4-20	Length to face of forks (pedestrian) (4)	l_2	mm	692		-		-		
	4-20	Length to face of forks (stand-on) (4)	l_2	mm	1125		1198		1296		
	4-21	Overall width	b_1/ b_2	mm	750		750		750		
	4-22	Fork dimensions (4) (8)	s/e/l	mm	55	170	1180	55	170	1180	55	170	1180
	4-25	Forks spread (9)	b_5	mm	552		552		552		
	4-32	Ground clearance, centre of wheelbase	m_2	mm	30		30		30		
	4-33	Load dimension b 12 × l 6	$b_{12} \times l_6$	mm	800 x 1200		800 x 1200		800 x 1200		
	4.-34-1	Aisle width for pallets 1000mm x 1200mm crossways (pedestrian) (4) (11)	A_{st}	mm	2421		-		-		
	4-34-1	Aisle width for pallets 1000mm x 1200mm crossways (stand-on) (4) (11)	A_{st}	mm	2837		2902		2998		
	4-34-2	Aisle width for pallets 800mm x 1200mm lengthwise (pedestrian) (4) (11)	A_{st}	mm	2335		-		-		
	4-34-2	Aisle width for pallets 800mm x 1200mm lengthwise (stand-on) (4) (11)	A_{st}	mm	2751		2816		2912		
	4-35	Turning radius (pedestrian) (4) (5) (12)	W_a	mm	1724		-		-		
	4-35	Turning radius (stand-on) (4) (5) (12)	W_a	mm	2140		2205		2301		
PERFORMANCE	5-1	Travel speed laden/unladen (pedestrian)		km/h	6.0	6.0	-	-	-	-	
	5-1	Travel speed laden/unladen (stand-on)		km/h	9.7	13.0	9.7	13.0	9.7	13.0	
	5-1-1	Travel speed, laden/unladen, backwards (pedestrian)		km/h	6.0	6.0	-	-	-	-	
	5-1-1	Travel speed, laden/unladen, backwards (stand-on)		km/h	9.7	13.0	9.7	13.0	9.7	13.0	
	5-2	Lift speed, laden/unladen		m/s	0.05	0.06	0.05	0.06	0.05	0.06	
	5-3	Lowering speed, laden/unladen		m/s	0.06	0.06	0.06	0.06	0.06	0.06	
	5-8	Max. gradeability, laden/unladen (1)		%	11.4	20.0	11.4	20.0	11.4	20.0	
	5-10	Service brake			Electro Magnetic		Electro Magnetic		Electro Magnetic		
ELECTRIC ENGINE	6-1	Drive motor, S2 60 minute rating		kW	3		3		3		
	6-2	Lift motor, S3 15% rating (3)		kW	2.2		2.2		2.2		
	6-3	Battery according to DIN 43531/35/36 A,B,C, no			B		B		B		
	6-4	Battery voltage/nominal capacity K5 (4)		V/Ah	24	250	24	375	24	375	
	6-5	Battery weight (2) (4)		kg	212		288		288		
	6-6	Energy consumption according to DIN EN 16796		kWh/h	0.32		0.32		0.32		
	6-5	Turnover output according to VDI 2198		t/h	148		148		148		
	6-5	Turnover efficiency according to VDI 2198		t/kWh	124		124		124		
	8-1	Type of drive unit			AC-Controller		AC-Controller		AC-Controller		
	10-7	Sound pressure level at the driver's seat		dB (A)	64		64		64		

Disclaimer: Specifications are indicative only and may vary between model years or individual units. For equipment hire, we will supply the same or an equivalent model that is fit for the disclosed purpose.

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ERGONOMICS	P2.0S	P2.5S	P3.0S
Key switch start	STD	STD	STD
Tiller control - fixed height*	STD	STD	STD
Tiller control - adjusted height*	X	X	X
Scooter control for models with side and rear protections	STD	STD	STD
Intelligent Lift™	X	X	X
Soft lowering	X	X	X
Coasting function	X	X	X
CONSTRUCTION	**P2.0S**	**P2.5S**	**P3.0S**
Standard construction	STD	STD	STD
Cold store construction (-30° C)	X	X	X
Standard platform with side arms	STD	STD	STD
Standard platform without side arms	X	X	X
Foot sensor for models with side protection	X	X	X
Platform with rear protection plate (via special order)	X	X	X
Platform with side protection plates	X	X	X
LIFT	**P2.0S**	**P2.5S**	**P3.0S**
Without load backrest	STD	STD	STD
1800mm high load backrest	X	X	X
1180 x 552 X=1005mm forks	STD	STD	STD
Other dimension forks	X	X	X
Fork height from ground - 85mm	STD	STD	STD
Fork height from ground - 75mm	X	N/A	N/A
Adjustable tie rod	X	N/A	N/A
OPERATION	**P2.0S**	**P2.5S**	**P3.0S**
Standard travel speed 13Km/h (with speed reduction on cornering)	STD	STD	STD
Audible forward alarm (forks trailing)	X	X	X
Audible reverse alarm (forks leading)	X	X	X
Audible forward and reverse alarm	X	X	X
Pedestrian awareness light (P.A.L.)	X	X	X
254 x 90mm NDIIthane® drive wheel	STD	STD	STD
254 x 90mm NDIIthane® conductive drive wheel	X	X	X
254 x 90mm DynaRoll® drive wheel	X	X	X
254 x 90mm Redthane® drive wheel	X	N/A	N/A
85 x 90mm tandem NDIIthane® load wheels	STD	STD	STD
85 x 114mm single NDIIthane® load wheels	X	N/A	N/A
75 x 90mm tandem NDIIthane® load wheels	X	N/A	N/A
75 x 114mm single NDIIthane® load wheels	X	N/A	N/A
Multifunctional display	STD	STD	STD
12V DC/DC converter	X	X	X
24V DC/DC converter	X	X	X
A4 clip board	X	X	X
Bottle holder	X	X	X
Multipurpose bar - across	X	X	X
Hyster Tracker Wireless Monitoring	X	X	X
Hyster Tracker Wireless Access	X	X	X
Hyster Tracker Wireless Verification	X	X	X
Manual work light	X	X	X
Automated work light	X	X	X
Premium platform lights	X	X	X

BATTERIES	P2.0S	P2.5S	P3.0S
Hyster standard type battery	X	X	X
Hyster battery with aquamatic	X	X	X
Hyster battery with aquamatic and air mix	X	X	X
Side extraction (using rollers)	STD	STD	STD
624 x 212 x 627mm battery compartment (for 210/250 Ah DIN Battery)	X	N/A	N/A
624 x 284 x 627mm battery compartment (for 315/375 Ah DIN Battery)	STD	STD	STD
624 x 356 x 627mm battery compartment (for 500Ah DIN Battery)	X	X	X
Battery cable extension (1500mm)	X	X	X
Twin battery change station	X	X	X
Gravity feed water reservoir	X	X	X
On board charger with UK plug	X	X	X
On board charger with Schuko plug	X	X	X
On board charger with CH plug	X	X	X
SUPPLEMENTAL	**P2.0S**	**P2.5S**	**P3.0S**
Literature pack	X	X	X
CE certification	STD	STD	STD
24 months / 4,000 hours manufacturer's warranty	STD	STD	STD
36 months / 6,000 hours extended warranty	X	X	X

** Available for Foldable Platform models only.*
Please refer to the Price List for full option configurations.
Contact Hyster for details.

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