

HX

HX10M - HX10E

The HX10 series, available in manual and electric version, makes possible an easy and light lifting to a height of 800 mm, thus becoming a practical work platform, which is suitable for places such as machine workshops. This pallet truck is also able to carry out the support function and material supply along the assembly and production lines.



Battery and external battery charger
Also available in GEL version
and with an integrated battery charger



FRONT AND REAR STABILIZERS

The new control linkage makes the entry onto the closed side of the pallet possible by slight lifting, facilitating successive handling phases. Furthermore, a certain machine stability has been obtained using load rollers in a more advanced position and providing front stabilizers as standard equipment. Rear stabilizers, in turn, render work stable and safe even in the case of elevated loads once the 400 mm of lifting up have been exceeded.



CONTROL LEVER

The hydraulic unit has been recently redesigned to allow for less effort at the steering wheel for all loads and a quick elevated function (30 cycles) for loads up to 150 kg.



AUTO LEVELLING SYSTEM

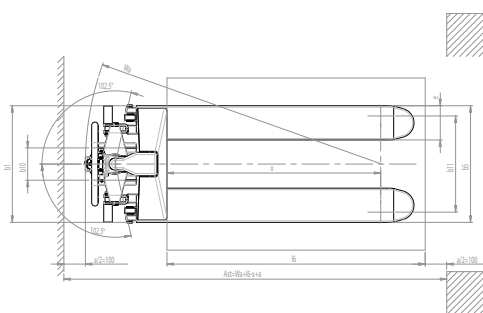
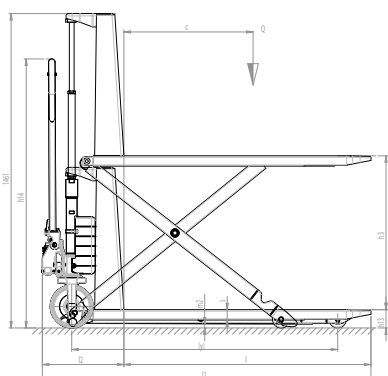
- Automatic system whose photocell adjusts the height of the forks, maintaining the work height set.
- An optical and acoustic signal is activated at every fork movement.
- Possibility of adjusting the photocell both in height and reading angle.
- Micro-limit switch, active both on the way up to prevent superfluous absorption of energy and on the way down to protect the operator.



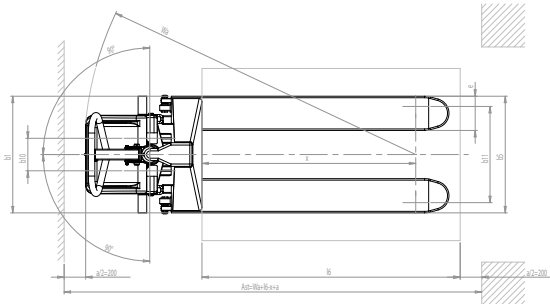
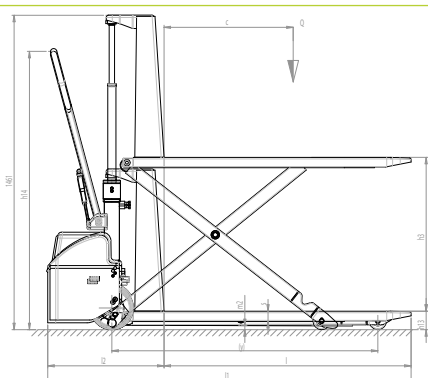
EMERGENCY PUSHBUTTON

The emergency pushbutton with a battery cut-off (isolator) switch function allows for a safer work.

High Lift Pallet Trucks



HX10M



HX10E

DESCRIPTION

1.2 MODEL		HX10M 1150x540	HX10M 1150x680	HX10E 1150x540	HX10E 1150x680	HX10E 1500x540	HX10E 1800x540	HX10E 2000x540
1.3 DRIVE		MANUAL	MANUAL	MANUAL	MANUAL	MANUAL	MANUAL	MANUAL
1.4 OPERATOR TYPE		PEDESTRIAN	PEDESTRIAN	PEDESTRIAN	PEDESTRIAN	PEDESTRIAN	PEDESTRIAN	PEDESTRIAN
1.5 LOAD CAPACITY	Q kg	1000	1000	1000	1000	1000	1000	1000
1.6 LOAD CENTRE DISTANCE	c mm	600	600	600	600	762	900	1000
1.8 LOAD DISTANCE, CENTRE OF DRIVE AXLE TO FORK	x mm	993	993	993	993	1368	1643	1843
1.9 WHEEL BASE	y mm	1236	1236	1236	1236	1611	1886	2086

WEIGHTS

2.1 SERVICE WEIGHT	kg	104	111	139 (144*)	146	235 (240*)	259 (264*)	262 (267*)
2.2 AXLE LOAD LADEN, FRONT/REAR	kg	339/765	344/767	429/710 (434/710*)	434/712 (439/712*)	531/704 (536/704*)	572/687 (577/687*)	584/678 (589/678*)
2.3 AXLE LOAD UNLADEN, FRONT/REAR	kg	79/25	84/27	111/28 (116/28*)	116/30	155/80 (160/80*)	178/81 (183/81*)	180/82 (185/82*)

TYRES/CHASSIS

3.1 TYRES		P/P	P/P	G/P	G/P	G/P	G/P	G/P
3.2 TYRE SIZE, FRONT (Ø x width)		200x45	200x45	200x50	200x50	200x50	200x50	200x50
3.3 TYRE SIZE, REAR (Ø x width)		80x50	80x50	80x50	80x50	80x50	80x50	80x50
3.4 SIDE WHEELS (Ø x width)		-	-	-	-	-	-	-
3.5 WHEELS, NUMBER (x=DRIVEN) FRONT/REAR		2/2	2/2	2/2	2/2	2/2	2/2	2/2
3.6 TREAD, FRONT	b10 mm	150	150	150	150	150	150	150
3.7 TREAD, REAR	b11 mm	447	587	447	587	447	447	447

DIMENSIONS

4.4 LIFT	h3 mm	715	715	715	715	715	715	715
4.9 HEIGHT OF TILLER IN DRIVE POSITION MIN/MAX	h14 mm	415/1250	415/1250	915/1300	915/1300	915/1300	915/1300	915/1300
4.15 HEIGHT, LOWERED	h13 mm	85	85	85	85	85	85	85
4.19 OVERALL LENGTH	l1 mm	1526	1526	1690	1690	2065	2340	2540
4.20 LENGTH TO FACE OF FORKS	l2 mm	376	376	540	540	540	540	540
4.21 OVERALL WIDTH	b1 mm	540	680	540	680	540	540	540
4.22 FORK DIMENSIONS	s/e/l mm	48/160/1150	48/160/1150	48/160/1150	48/160/1150	48/160/1525	48/160/1800	48/160/2000
4.25 DISTANCE BETWEEN FORK ARMS	b5 mm	540	680	540	680	540	540	540
4.32 GROUND CLEARANCE, CENTRE OF WHEEL BASE	m2 mm	21	21	21	21	21	21	21
4.34 AISLE WIDTH FOR PALLETS 800x1200 LENGTHWISE	Ast mm	1779	1779	1948	1948	2273	2548	2748
4.35 TURNING RADIUS	Wa mm	1372	1372	1541	1541	1916	2191	2391

PERFORMANCE DATA

5.2 LIFT SPEED, LADEN/UNLADEN	strokes	62/30	62/30	0,08/0,13	0,08/0,13	0,08/0,13	0,08/0,13	0,08/0,13
5.3 LOWERING SPEED, LADEN/UNLADEN	m/s	0	0	0,13/0,06	0,13/0,06	0,13/0,06	0,13/0,06	0,13/0,06

ELECTRIC MOTORS

6.2 LIFT MOTOR POWER	kW			1,6	1,6	1,6	1,6	1,6
6.4 BATTERY VOLTAGE, NOMINAL CAPACITY C5	V/Ah			12/60	12/60	12/60	12/60	12/60
6.5 BATTERY WEIGHT	kg			14	14	14	14	14

8.4 SOUND LEVEL AT DRIVER'S EAR	dB(A)			67	67	67	67	67
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*G=Rubber, N=Nylon, P=Polyurethane, A=Steel, NE=Nylon extra * On board battery charger version

MODEL		HX10E 1150x540 GEL/PLUS	HX10E 1500x540 GEL/PLUS	HX10E 1800x540 GEL/PLUS	HX10E 2000x540 GEL/PLUS
SERVICE WEIGHT	kg	145	241	265	268
AXLE LOAD LADEN, FRONT/REAR	kg	435/710	537/704	578/687	590/678
AXLE LOAD UNLADEN, FRONT/REAR	kg	116/28	161/80	184/81	186/82
OVERALL LENGTH	l1 mm	1720	2095	2370	2570
LENGTH TO FACE OF FORKS	l2 mm	570	570	570	570
AISLE WIDTH FOR PALLETS 800x1200 LENGTHWISE	Ast mm	1978	2303	2578	2778
TURNING RADIUS	Wa mm	1571	1946	2221	2421
BATTERY VOLTAGE, NOMINAL CAPACITY C5	V/Ah	12/50	12/50	12/50	12/50
BATTERY WEIGHT	kg	19	19	19	19