



ENERGY GENERATION

HX10M 540

LIFTING STABILITY



HX10

The HX10 series, which is available in both a manual and an electric version, allows for 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.

CONTROL LEVER

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



EMERGENCY PUSHBUTTON

The emergency pushbutton with a battery cut-off (isolator) switch function and an off-load valve allows for a smoother lowering of the load; these are some of the devices that make the work safer and more efficient.



FRONT AND REAR STABILISERS

The new control linkage makes the entry onto the closed side of the pallet possible by slight lifting, which facilitates the successive handling phases. Furthermore, more machine stability has been obtained using load rollers in a more advanced position and by providing front stabilisers as a standard. 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.



PHOTO AUTO LEVELING SYSTEM

- An automatic system which, by means of a photocell, adjusts the height of the forks, thus 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-switch, active both on the way up to prevent superfluous absorption of energy and on the way down to protect the operator.



Kennzeichen

1.1 Hersteller	LIFTER		
1.3 Antrieb	Manuell		
1.4 Bedienung	Begleitend		
1.5 Tragfähigkeit	Q	Kg	1000
1.6 Lastschwerpunktstand	c	mm	600
1.8 Lastabstand	x	mm	993
1.9 Radstand	y	mm	1231

Gewicht

2.1 Eigengewicht (inkl. Batterie)	Kg	104
2.2 Achslast mit last hinten	Kg	713
2.2 Achslast, mit Last vorne	Kg	391
2.3 Achslast ohne last vorne	Kg	71
2.3 Achslast ohne last hinten	Kg	33

Fahrwerk/Räder

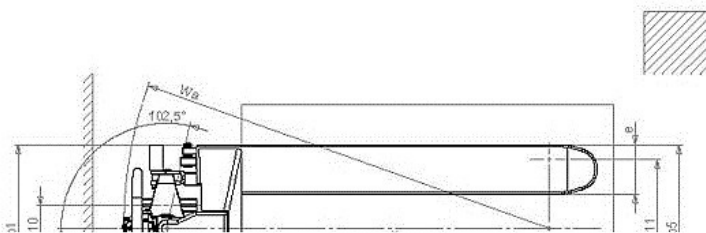
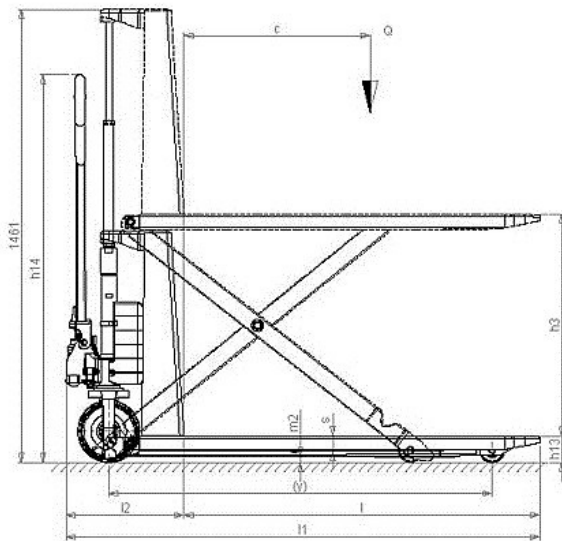
3.1 Räder: Lenkräder	POLY.I./ NYLON	
3.1 Räder: Lastrollen	POLY.I.	
3.2 Reifengröße, hinten - Breite	mm	45
3.2 Räder Abmessung: Lenkräder - Durchmesser	mm	200
3.3 Reifengröße, hinten - Durchmesser	mm	80
3.3 Reifengröße, hinten - Breite	mm	50
3.5 Reifengröße: hinten - Anzahl (X=angetrieben)	nr	2
3.6 Spurweite, vorn	b10 mm	155
3.7 Spurweite, hinten	b11 mm	447

Grundabmessungen

4.4 Hub	h3 mm	715
4.9 Height of tiller in drive position min	h14 mm	415
4.9 Höhe deichsel in fahrstellung max	h14 mm	1250
4.15 Höhe gesenkt	h13 mm	85
4.19 Gesamtlänge	l1 mm	1526
4.20 Länge einschl. gabelrücken	l2 mm	376
4.21 Gesamtbreite	b1 mm	540
4.22 Gabelzinkenmaße - Dicke	s mm	48
4.22 Gabelzinkenmaße - Breite	e mm	160
4.22 Gabelzinkenmaße - Länge	l mm	1150
4.25 Gabelaußenabstand	b5 mm	540
4.32 Bodenfreiheit mitte radstand	m2 mm	21
4.34 Arbeitsgangbreite bei palette 800x1200 quer	Ast mm	2019
4.35 Wenderadius	Wa mm	1369

Leistungsdaten

5.2 Hubgeschwindigkeit mit last	m/s (strokes)	62
5.2 Hubgeschwindigkeit ohne last	m/s (strokes)	30
5.3 Senkgeschwindigkeit mit last	m/s	0.06
5.3 Senkgeschwindigkeit ohne last	m/s	0.04



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