

HX10M 1150X540

HIGH LIFT PALLET TRUCK - MANUAL



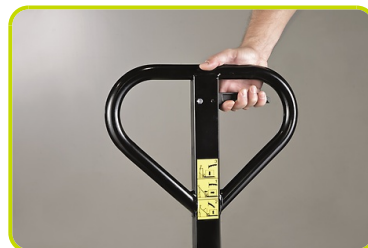
HX10 M

The HX10M scissor lift makes possible an easy and light lifting to a height of 800 mm, becoming a practical work platform, 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 handle offers an ergonomic tiller and a 3 positions control lever. The special lowering valve allows you to smoothly lower the load.



HYDRAULIC UNIT

Resistant and reliable one piece cast iron pump including:

- TWO-STAGE TELESCOPIC LIFTING PISTON: to allow working with low profile frame granting lightness and better operator visibility.
- MAXIMUM PRESSURE VALVE: safety device that ensures the transpallet against overloads. When the pressure inside the hydraulic circuit exceeds the set calibration value according to the maximum nominal flow, the valve automatically locks the forks.
- PROPORTIONAL LOWERING VALVE: lowering speed can be proportionally controlled according to the lever position on the tiller. Perfect working tool to carry fragile and delicate loads like crystal, glass and ceramics.



FRONT AND REAR STABILIZERS

The new control linkage makes possible the entry on the closed side of the pallet by a slight lifting, which facilitates the successive handling phases. Furthermore, greater machine stability is achieved by using load rollers in a more advanced position and providing front stabilizers as standard. Work is made even more stable and safer with the rear stabilizers, also when the working height exceeds the 400 mm and in the case of heavy objects.



CONFIGURATION

STANDARD:

Nylon polyurethane steering wheels and polyurethane rollers.

Quick lift. The perfect tool to lift quicker your loads up to 150 kg. The hydraulic pump is specifically engineered to cut by half the job time and increase efficiency.

OPTIONAL:

Rubber steering wheels



Description

1.1 Manufacturer	LIFTER		
1.3 Drive	Manual		
1.4 Operator type	Pedestrian		
1.5 Load capacity	Q	Kg	1000
1.6 Load centre distance	c	mm	600
1.8 Load axle to end forks	x	mm	993
1.9 Wheel base	y	mm	1231

Weights

2.1 Service weight (battery included)	Kg	104
2.2 Axle load, laden rear	Kg	713
2.2 Axle load, laden front	Kg	391
2.3 Axle load, unladen front	Kg	71
2.3 Axle load, unladen rear	Kg	33

Tyres/Chassis

3.1 Tyres: front wheels	POLY.I./ NYLON	
3.1 Tyres: rear wheels	POLY.I.	
3.2 Tyre size: Steering wheels - Width	mm	45
3.2 Tyre size: Steering wheels - Diameter	mm	200
3.3 Tyre size: Load rollers - Diameter	mm	80
3.3 Tyre size: Load rollers - Width	mm	50
3.5 Tyre size: rear wheels - Q.ty (X=driven)	nr	2
3.6 Tread, front	b10 mm	155
3.7 Tread, rear	b11 mm	447

Dimensions

4.4 Lift height	h3 mm	715
4.9 Height of tiller in drive position min	h14 mm	415
4.9 Height of tiller in drive position max	h14 mm	1250
4.15 Height, lowered	h13 mm	85
4.19 Overall length	l1 mm	1526
4.20 Length to face of forks	l2 mm	376
4.21 Overall width	b1 mm	540
4.22 Fork dimensions - Thickness	s mm	48
4.22 Fork dimensions - Width	e mm	160
4.22 Fork dimensions - Length	l mm	1150
4.25 Distance between fork arms	b5 mm	540
4.32 Ground clearance, centre of wheelbase	m2 mm	21
4.34 Aisle width	Ast mm	2019
4.35 Turning radius	Wa mm	1369

Performance data

5.2 Lifting speed laden	m/s	62
5.2 Lifting speed unladen	m/s	30
5.3 Lowering speed laden	m/s	0.06
5.3 Lowering speed unladen	m/s	0.04

