

# HX10M 1150X680

## 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

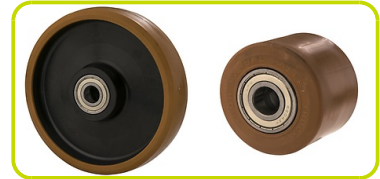
The new control linkage makes possible the entry on the closed side of the pallet by a slight lifting, which facilitates the successive handling phases. Furthermore, greater machine stability is achieved by using load rollers in a more advanced position and providing front stabilizers as standard. Work 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 | 111 |
| 2.2 Axle load, laden rear             |  | Kg | 718 |
| 2.2 Axle load, laden front            |  | Kg | 393 |
| 2.3 Axle load, unladen front          |  | Kg | 76  |
| 2.3 Axle load, unladen rear           |  | Kg | 35  |

## Tyres/Chassis

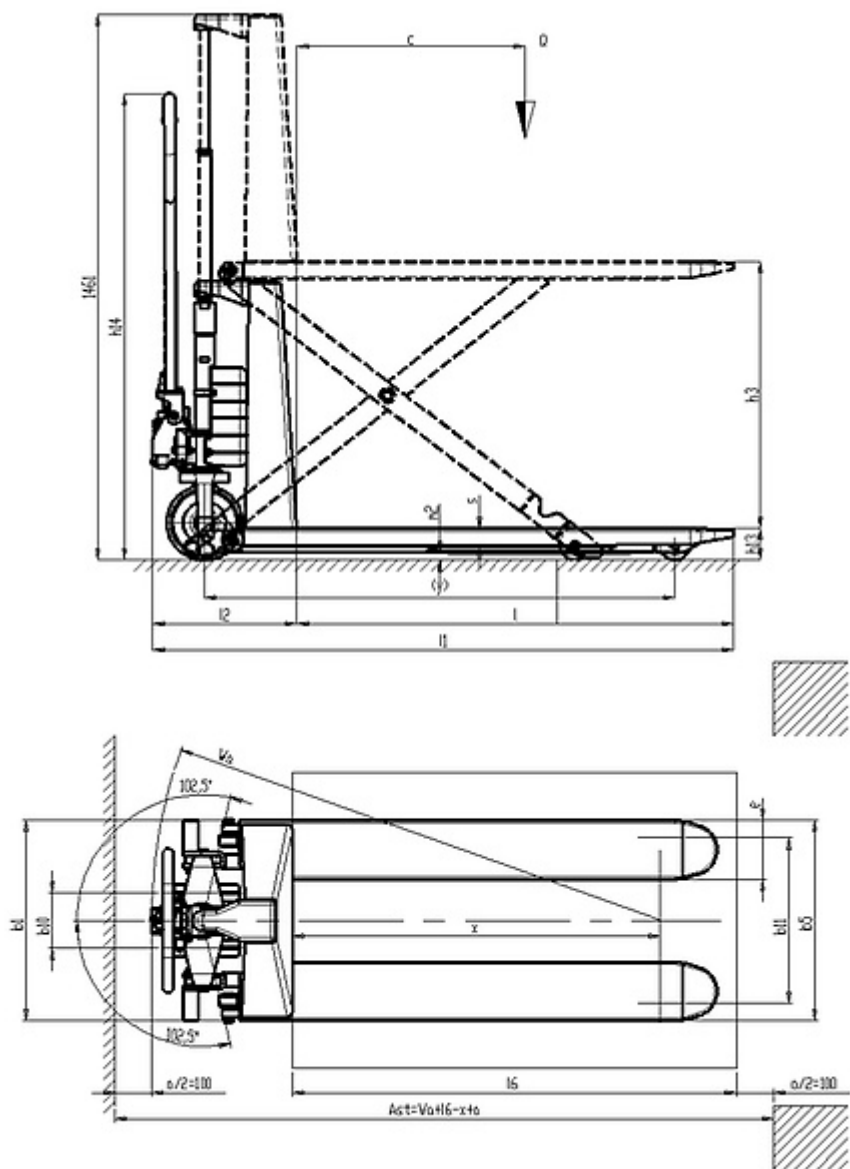
|  |     |    |                   |
|--|-----|----|-------------------|
| 3.1 Tyres: front wheels                      |     |    | POLY.I./<br>NYLON |
| 3.1 Tyres: rear wheels                       |     |    | POLY.I.           |
| 3.2 Tyre size: Steering wheels - Width       |     | mm | 45                |
| 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 | 587               |

## Dimensions

|  |     |    |      |
|--|-----|----|------|
| 4.4 Lift height                            | h3  | mm | 715  |
| 4.9 Height of tiller in drive position max | h14 | mm | 1250 |
| 4.9 Height of tiller in drive position min | h14 | mm | 415  |
| 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 | 680  |
| 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 | 680  |
| 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 |



The information is aligned with the Data file at the time of download. Printed on 29/04/2019 (ID 627)

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