

product specification

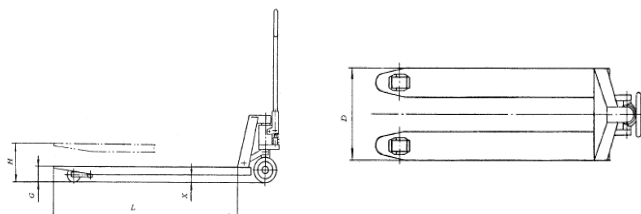
Manutan code: A107124/784101
Vendor code:
Description: Hand pallet truck ,model HPT-D20
Capacity: 2000 kg
Overall size: 1550 x 540 x 1230 mm
Color: RAL#2002
N.Weight: 64 kg



update log

Date	editor	revised location	revised comment
2019/7/24	Sam Wu	Fork max height/dimension	modified size
2019/7/24	Sam Wu	Manutan private label	added Manutan PL label

Dimension (unit: mm)



Content	Parameter
Fork lowest height (G):	85
Fork max height(H):	200
Fork length (L):	1150
The distance (D) of outer side of forks:	540
The gap(x) between the lowest position of fork and ground: □	30

Key Parts Specification

Chassis

Material: steel
Color: RAL#2002
Size: Single fork:1150(L) x 160(W) x 55(H) mm
Thickness: 3.0 mm



Wheel

Material: Rubber / Al
Color: black
Dimension: Ø200 x 50 mm
Qty: 2 pcs

Requirement: Need to pass the REACH test

load roller

Material: Nylon
Color: black
Dimension: Ø80 x 70 mm
Qty: tandem rollers/single fork



Requirement: Need to pass the REACH test

Auxiliary roller

Material: nylon
Color: white
Dimension: Ø50 x 30 mm
Qty: 1pc roller /single fork

Requirement: Need to pass the REACH test

lifter

Material: steel
Type: hydraulic pump
Finish: powder coating,black

Handle:

Material: Q235
Color: rubber coated
Dimension: 410(W) x 785(H)
square tube: 50 x 30 x 1.5mm



CE declaration

Manutan private label

refer to picture



User guide



Handbook for HPTA_HPTC_HPTD_HPTD-E.pdf

Key factors

- Places where the operator's fingers can be trapped: 25 mm
- Places where the operator's hands or feet can be trapped: 50 mm
- Places where the operator's arms or legs can be trapped: 100 mm

3.Edges and angles

External parts of the truck which may impact parts of the body shall be free of sharp edges and angles that pose a hazard to the operator in the normal operating position.

4. Rated Load test:

Pull the truck staying on substantially firm and level ground , a mass of rated load on a truck, Raise the two forks stopping at half of the Max. height and the lowest height ,

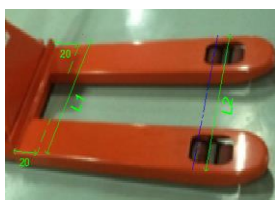
- Falling height per minute $\leq 0.3\text{mm}/3\text{min}$
- Falling speed can be controlled , no interference and noise occurring.
- The truck is without permanent deformation or crack, Hydraulic lifter is without oil leak, The weldings aren't loose .
- No shedding off ,crush ,crack on powder coating .
- Removed the load, all functions are running normally .

5. Overload test

IF the secure valve setting at 20% overload, Hydraulic pump won't lift once load up to 1.2 times rated weight on the truck.

6.Parallelism checking between the two forks

Keep the forks in the lowest height without loading, Measure L1 and L2 values according to show in diagram , The difference between two distances is not more than 5mm. Pay attention to make sure the outer sides of two forks on the center line of the front casters is not semicircular place .



7.The flatness tolerance of the top plate of the two forks

Pull the truck staying on level ground , Keep the fork in the lowest height without loading, Measure L1 and L2 value of the distance between the top plate and ground , shown in diagram , The difference between two distances is not more than 5mm.



Label position

refer to the sheet "label position diagram "

shipping mark

refer to the sheet "shipping mark "

packing

refer to the sheet "packing "