

# Pallet Truck

# BY-D型手动液压搬运车

## Hand Operated Pallet Truck

Model: BY-D

**产品构造：**

BY-D手动液压搬运叉车手柄采用D型泵体，舵柄的造型适宜，带有塑料手柄夹，使用起来特别舒服。操作者的手由坚固的保护器保护，用手可以方便的操纵上升、下降和行走控制杆，使用起来安全、舒服。

**产品个性：**

该产品货叉由高抗拉伸槽钢制造，叉尖做成圆形，插入托盘时，使托盘免受损坏；导向轮使得货叉能顺利插进托盘。它具备坚固的起升系统，能满足大多数的起升要求，并按标准要求镀锌。泵油缸装在重载保护座上，缸筒是镀铬的。低位控制阀和溢流阀能够确保操作安全，并延长使用寿命。液压系统和轴承完全无须维护，但在极端情况下，如在潮湿的环境下可用高压软管进行冲洗，所有轴承均备有加油孔以供加油。

**适用范围：**

适用于物流、仓库、工厂、医院、学校、商场、机场、体育场馆、车站机场等。

**BY-D手动液压搬运叉车特点：**

- 1、可靠性能高，适用于各种环境，使用寿命长。
- 2、外形线条流畅，设计合理。
- 3、高强度合金钢板精心打造，承载能力大。
- 4、设置主动安全阀，能够避免超载使用。
- 5、泵效率高，操作更轻便、更舒适。
- 6、低重心，使整车在使用过程中更加稳定可靠。
- 7、轴承完全无须维护，使用安全、省心。
- 8、车轮运转灵活，并装有密封轴承，前后轮均由耐磨尼龙做成，滚动阻力很小，并有橡胶、聚氨酯或专用脚轮供选择。



Hand operated pallet truck is a lifting equipment, this truck is mainly used for handling all kinds of mechanical machines or other heavy objects, which can be used with jacks, handle type mechanical hoisting jack and other lifting tools together to reduce labor intensity and improve efficiency.

The hydraulic hand pallet truck is a pollution-free hydraulic manual pallet truck. The pallet truck is the most commonly used handling tool which is suitable for logistics, factories, workshops, warehouses, schools, shopping malls, stadiums, railway stations, terminals, airports and so on. Hand pallet truck can not only reduce the bumps and scratches, but also reduce the workload and the location of the pile, which greatly improves the work efficiency.

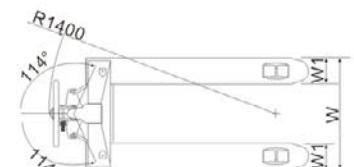
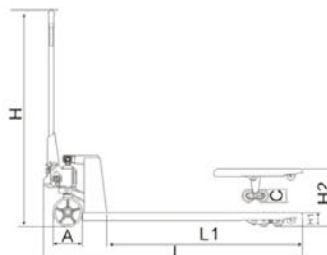
When in use, the pallet fork carried by the manual pallet truck is inserted into the hole of the pallet, and the hydraulic system is driven by the human to realize lifting and lowering of the pallet goods, and the pulling operation is completed by the manpower. It is the easier, most effective and the most common transport and handling tool in pallet transport.

**Features**

- 1) No oil leakage;
- 2) Easy handling and lifting;
- 3) Integrated pump, hard chrome plated piston rod, wear-resistant and anti-corrosive;
- 4) With adjustable pushing rod to ensure the stability of forks;
- 5) Special specifications can be manufactured according to client's special requirements;
- 6) Hand brake/drive pallet truck;
- 7) Easy 3-position control handle.

**Options :**

- Color available in red, yellow, blue and others .
- With different options for fork width and length .
- Steering wheels available in PU, Nylon and Rubber .
- Rollers available in polyurethane or nylon .
- Available with Handle A and Handle B.



## Most compact and manoeuvrable pallet truck

- Standard painting system ensures the best powder coating and painting quality .
- All the joints are fitted with seals to ensure sealing and keep the body from oil leaking.
- Effortless pallet entry/exit rollers to make it easier to push and pull pallet truck by operator.
- 210 degrees turning radius adds to manoeuvrability .
- 10 pump strokes to maximum lift height.
- Reliable oil leak-proof hydraulic system.

### Durability&Safety

The oil pump body is made of welding the prefabricated parts together first ,And then machining the welded body  
High-pressure relief valve to prevent overload.



### Ergonomic Handle Design

Ergonomic handle ensures the user a relaxed hold and operation .

### Low Rolling Resistance

High quality wheels,rollers and ball bearings.



### Protective Handle Bumper

Chrome piston and ram for smooth operation and prevents excessive wear on the pump & seal .

## BY-D型手动液压搬运车参数： SPFCIFICATION

型号Product Code	BY-D2.0	BY-D2.5	BY-D3.0
额定载荷 Capacity(kg)	2000	2500	3000
低放高度 Min.fork height(mm)	85/75	85/75	85/75
起升高度 Max.fork height(mm)	195/185	195/185	195/185
起升行程 Lifting height(mm)	110	110	110
货叉长度 Fork length(mm)	1150/1220	1150/1220	1150/1220
单货叉长度 Single fork width(mm)	160	160	160
货叉外宽 Width overall forks(mm)	550/685	550/685	550/685
前轮[单] Fork wheel-single(mm)	80x93/74x93	80x93/74x93	80x93/74x93
前轮[双] Fork wheel-tandem(mm)	80x70	80x70	80x70
转向轮 Steering wheel(mm)	180x50	180x50	180x50
自重 Self weight(kg)		73-92	
20尺货柜可容量 Qty/20 feet container(pcs)	180/144	180/144	180/144