



说明书材质要求：105g 有光铜版纸	说明书成品尺寸：105x143mm
第一：专色+CMYK油墨要求： 1.K色油墨：洒联黑墨	第二：特别注意： 暂无
	 Black（单色印刷）
折叠方式：风琴折（20P以下用风琴折） 特殊情况：16P/20P：风琴折 + 对折	备注：

特别注意：此页内容不印刷

风琴折 + 对折 页面顺序

16P 页面顺序

9	10	11	封面
12	13	14	封底

1	2	3	4
5	6	7	8

20P 页面顺序

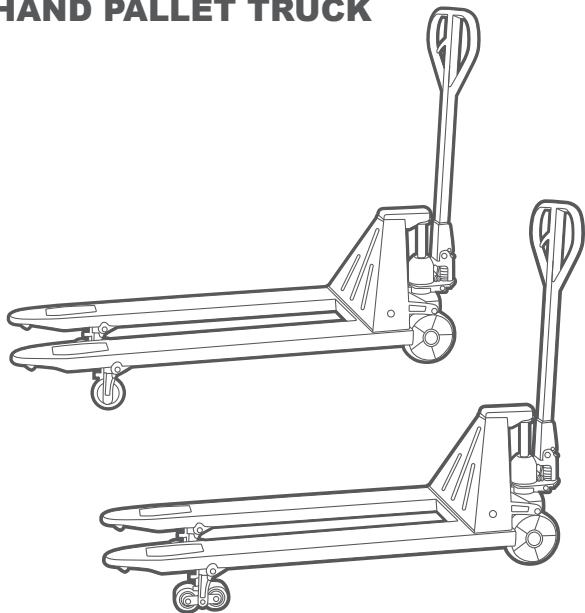
11	12	13	14	封面
15	16	17	18	封底

1	2	3	4	5
6	7	8	9	10

更改记录	1. wadfow转			1. 添加货号 JDNH6R22 JDNH6R33		
	0823.J01	2023.08.19	YJJ	1024.J02	2024.10.24	LY
	版本号	日期	设计师	版本号	日期	设计师

Jadever

HAND PALLET TRUCK



JDNH1R20 JDNH1R30 JDNH6R22 JDNH6R33

**PRODUCT
MANUAL**

THE SYMBOLS IN INSTRUCTION MANUAL

	Read the instruction manual before using.
	CE conformity.
	Safety alert. Please only use the accessories supported by the manufacturer.

ADDITIONAL SAFETY WARNING

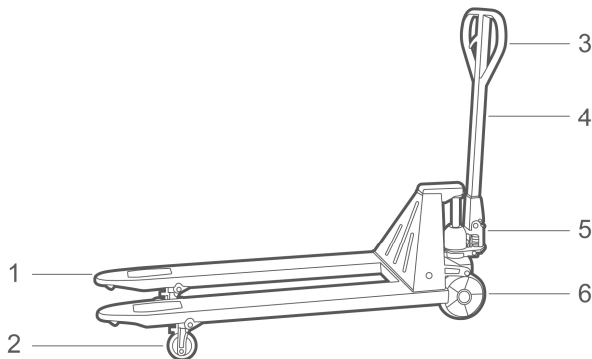
⚠ WARNING! Owner and operator MUST read and understand these operating instructions before use this pallet truck.

- a) Do not operate the pallet truck unless you are familiar with it and have been trained or authorized to do so.
- b) Do not operate the truck unless you have been trained and authorized. Pay special attention to the wheels, the handle assembly, the forks and the lower control.
- c) Do not use the truck on sloping ground.
- d) Never place any part of your body in the lifting mechanism or under the forks or load. Do not carry passengers.
- e) It is advisable that operators should wear gloves and safety shoes.
- f) Do not handle unstable or loosely stacked loads.
- g) Do not overload the truck.
- h) Always place loads centrally across the forks and not at the end of the forks.
- i) The capacity of the truck assumes an evenly distributed load with the center of the load being at the halfway point of the length of the forks.
- j) Make sure that the length of the forks matches the length of the pallet.
- k) Lower the forks to the lowest height when the truck is not being used.
- l) In other specific conditions, the operators should take extra care in operating the truck.

INTENDED USE

The pallet truck is made of high-quality steel and is designed for the horizontal lifting and transport of loads on a pallet or standardized containers on a level, fixed base. Professional and ideal storage aid for all variety of manual transport tasks over short distance in stores and warehouse as well as factory plants.

SPECIFICATIONS



Components

- | | |
|------------------|-------------------|
| 1. Fork frame | 4. Handle |
| 2. Load roller | 5. Pump |
| 3. Control lever | 6. Steering wheel |

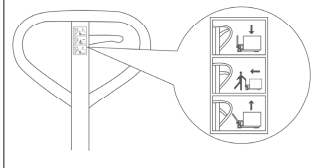
Technical specifications

Model No.	JDNH1R20	JDNH1R30	JDNH6R22	JDNH6R33
Capacity	2000kg	3000kg	2000kg	3000kg
Minimum fork height	75mm	85mm	75mm	85mm
Maximum fork height	190mm	200mm	190mm	200mm
Fork length	1150mm	1150mm	1220mm	1220mm
Width overall forks	550mm	550mm	685mm	685mm
Individual fork width	150mm	160mm	150mm	160mm
Load wheel diameter	Ø73x55mm	Ø80x93mm	Ø55x74mm	Ø80x70mm
Steering wheel diameter	Ø 180mm	Ø 200mm	Ø 180mm	Ø 200mm
Wheel material	Polyurethane		Nylon	

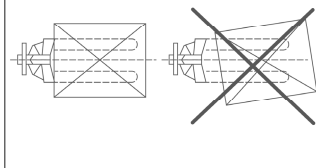
- Due to our continuing program of research and development, the specifications herein are subject to change without notice.

OPERATION PICTURE

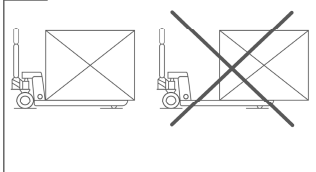
A



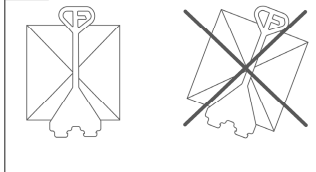
B



C



D



OPERATING

Attaching handle to pump unit

If you have purchased a wooden box of pallet truck, some assembly is required. Certainly, you need some tools, a hammer, a pliers, a spanner, etc.; and some parts, one axle with hole, one elastic pins, these parts are putted in a plastic bag, which is putted into the draw-bar.

NOTE: The number of draw-bar and pump should be the same.

When attaching the handle, you had better squat just behind the pallet truck. Then you:

- Insert the draw-bar onto the pump piston, then use a hammer to insert the axle with hole into the hydraulic pump and draw-bar.
- Let control handle to the 'LOWER' position, then pass the adjusting nut, adjusting bolt and chain through the hole of axle with your hand.
- Press the draw-bar down, take away the pin, which fix the spring.
- Let the control handle on 'RAISE' position, then raise the lever plate with the pin and insert the adjusting bolt into the front slot of lever plate, note to keep the adjusting nut on the underside of the lever plate.
- Use a hammer to tap the elastic pin into the axle with hole.
- The draw-bar is now assembled to the pump.

Adjusting release device

On the draw-bar of this pallet truck, you can find the control handle which can be adjusted in three positions:

Raise - handle down

Drive - handle in center position

Lower - handle up, the lever moves back the drive position when released.

If, however they have been changed, you can adjust according to the following steps:

- If the forks elevate while pumping in the DRIVE position, turn the adjusting nut on the adjusting bolt or adjusting screw clockwise until pumping action does not raise the forks and the DRIVE position functions properly.
- If the forks descend while pumping in the DRIVE position, turn the nut or adjusting screw counter-clockwise until the forks do not lower.
- If the forks do not descent when the control handle is in the LOWER position, turn the nut or adjusting screw clockwise until raising the control handle lowers

the forks. Then check the DRIVE position according to item “a” and “b” to be sure the nut or adjusting screw is in the proper position.

- d) If the forks do not elevate while pumping in the RAISE position, turn the nut or adjusting screw counter-clockwise until the forks elevate while pumping in the RAISE position. Then check the LOWER and DRIVE position according to item “a”, “b” and “c”.

Daily inspection

Your pallet truck is largely maintenance-free.

Oil

Please check the oil level every six months. The oil capacity is about 0.3lt. Use the hydraulic type oil according to temperature scale below.

Temperature	Oil
-20°C~+40°C	L-HV46 Hydraulic oil

Expelling air from the pump unit

The air may come into the hydraulic oil because of transportation or pump in upset position. It can cause the forks unable to elevate while pumping while in the RAISE position. The air may escape in the following way: let the control handle on the LOWER position, then move the handle up and down for several times.

Daily check and maintenance

Daily check of the pallet truck can limit wear as much as possible. Special attention should be paid to wheels, axles, thread, rags, etc. It may block the wheels. The forks should be unloaded and lowered in the lowest position when the job is over.

Lubrication

Use motor oil or grease to lubricate all moveable parts.

MAINTENANCE&MALFUNCTIONS

Trouble	Cause	Action
The forks cannot be lifted up to the maximum height	The hydraulic oil is not enough	Pour in the oil
The forks cannot be lifted up	Without hydraulic oil	Fill in the oil
	The oil has impurities	Change the oil
	The nut is too high or the screw is too close, keep the pumping valve open	Adjust the nut or the screw
	Air comes into the hydraulic oil	Banish the air
The forks cannot be lowered	The piston rod or pump body is deformed resulting from partial loading slanting to one side or over-loading	Replace the piston rod or pump body
	The fork was kept in the high position for long time with piston rod bared to arise in rusting and jamming of the rod	Keeping the fork in the lowest position if not using, and pay more attention to lubricate the rod
	The adjusting nut or the screw is not in the correct position	Adjust the nut or the screw
Leaks	Sealing parts worn or damaged	Replace with the new one
	Some part cracked or worn into small	
The forks towers without the release valve working	The impurities in the oil cause the release valve to be unable to close tight	Replace with new oil
	Some parts of hydraulic system are cracked or bored	Inspect and replace the waste parts
	Air comes into the oil	Banish the air
	Sealing parts worn or damaged	Replace with the new one
	The adjusting nut or the screw is not in the correct position	Adjusting the nut or the screw

NOTE: Do not attempt to repair the pallet truck unless you are trained and authorized to do so.



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