

LIFTING TABLE

OPERATION AND MAINTENANCE MANUAL



HT-111.50



HT-111.3



**HT-2.13, HT-2.23,
HT-7.13*, HT-8.13, HT-8.23**
*without tool tray



**HT-2.62, HT-2.72,
HT-7.62*, HT-8.62, HT-8.72**
*without tool tray

EC DECLARATION OF CONFORMITY

All information you need for the use and maintenance of your low loader can be found in this operating manual. Before switching on the car, read the owner's manual carefully and follow the instructions contained therein. They help you prevent accidents and maintain the warranty conditions and therefore their validity.

The pallet truck described in this manual is manufactured using the most modern technological processes. During construction, all applicable safety standards and regulations were observed.

VMH - Material Handling s.r.o. Sabinovská 53, 082 21 Veľký Šariš, SLOVAKIA



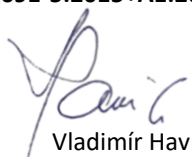
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The declaration of conformity indicates that a forklift truck complies with the relevant directives at the time it is placed on the market:

- * CE: European Union (EU)
- * UKCA: United Kingdom of Great Britain (UK)

The Declaration of Conformity is issued for the EU and United Kingdom (UK) markets.

<p>* * * EC Declaration of Conformity * * *</p> <p>to EC Machinery Directive: 2006/42/EC</p> <p>Producer: VMH–Material Handling s.r.o., Sabinovská 53, SK-082 21 Veľký Šariš, Slovakia Reg. Nr.: 45 452 237</p> <p>We, represented by the undersigned, here by declare that the following machinery:</p> <p style="text-align: center;">LIFTING TABLE</p> <p style="text-align: center;">Models: HT-2.13, HT-2.23, HT-2.62, HT-2.72, HT-7.13, HT-7.62, HT-8.13, HT-8.23, HT-8.62, HT-8.72, HT-111.3, HT-111.50 (also, with additional components and derivations)</p> <p style="text-align: center;">conforms to the following relevant provisions / directives: EC Machinery Directive 2006/42/EC</p> <p style="text-align: center;">Further standards / specifications / documents used in the form of Harmonised Standards: EN ISO 12100:2010 ES ISO 3691-5:2015+A1:2020</p> <p style="text-align: center;">Veľký Šariš, Slovakia 19.01.2024</p> <p style="text-align: right;"> Vladimír Havrila</p>



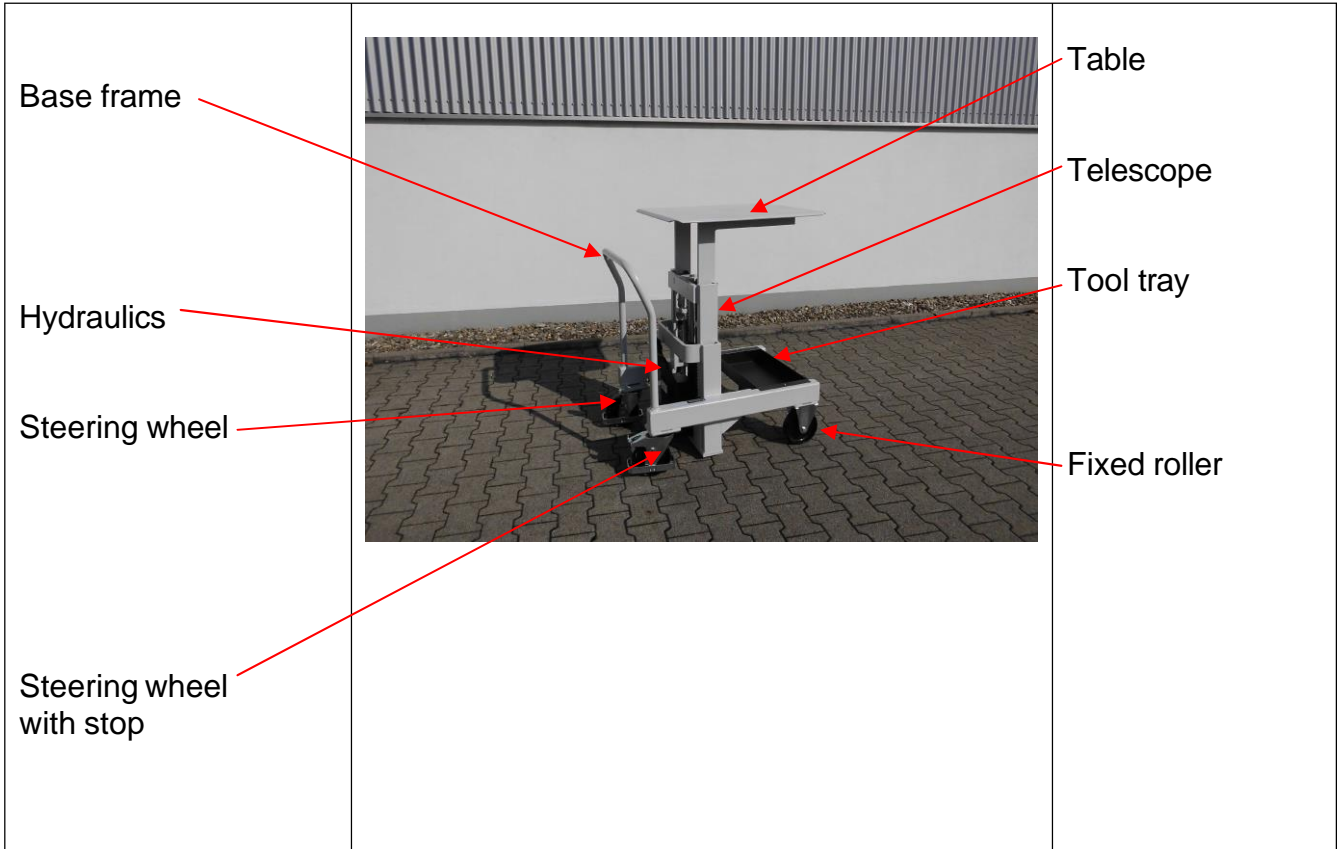
IMPORTANT!

- **Unauthorized interventions or changes to the structure of the pallet truck can lead to injuries and a general safety hazard in the workplace. Such an intervention in the structure will result in the declaration of conformity becoming invalid.**

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1 OVERVIEW



Thank you for your decision to acquire a high-quality product from the company VMH - Material Handling s.r.o. The lifting table is a light, maneuverable, robust, hand-operated forklift vehicle. The loads can be moved and positioned at an ergonomic height. The equipment is **not** designed for permanent operation.

This Operating Manual describes the overall life cycle of the equipment and should prove helpful in familiarizing yourself with this lifting table unit as quickly as possible, learning how to operate it properly, and how to avert risks. Please store this Operating Manual so that it can be easily accessed by each user and is readily available for any potential new owner of the equipment.

Compliance with the instructions contained herein will help to ensure that the unit is used in a safe and economical manner. This lifting table unit will then provide valuable service for many years while simplifying the workload.

2 TECHNICAL SPECIFICATIONS

2.1 LIFTING TABLES WITH LOAD LIFT

		HT-111.50	HT-110.3
Load capacity	kg	400	400
Equipment length approx.	mm	720	840
Equipment width approx.	mm	400	650
Equipment height	mm	880	880
Table size	mm	600x400	650x650
Inclination	degrees	0	15/30
Load lift	mm	16	16
Tires nylon	Dia.	Ø125	Ø125

Single mast		HT-2.13	HT-2.23
Load capacity	kg	1000	1000
Load distance	mm	375	375
Equipment length approx.	mm	980	980
Equipment width approx.	mm	600	600
Equipment height	mm	965	965
Table L x W	mm	750x600	750x600
Lifting height	mm	600-935	700-1075
Load lift	mm	16	16
Tires nylon	Dia.	Ø175	Ø175

Telescope mast		HT-7.13	HT-8.13	HT-8.23
Load capacity	kg	700	1000	1000
Load distance	mm	375	375	375
Equipment length approx.	mm	980	980	980
Equipment width approx.	mm	600	600	600
Equipment height	mm	965	965	965
Table L x W	mm	750x600	750x600	750x600
Lifting height	mm	590-1260	600-1270	700-1450
Load lift	mm	16	20	20
Tires nylon	Dia.	Ø175	Ø175	

2.2 LIFTING TABLES WITH LOAD AND QUICK LIFT

Single mast		HT-2.62	HT-2.72
Load capacity	kg	1000	1000
Load distance	mm	375	375
Equipment length approx.	mm	980	980
Equipment width approx.	mm	600	600
Equipment height	mm	965	965
Table L x W	mm	750x600	750x600
Lifting height	mm	600-935	700-1075
Load lift / quick lift	mm	7/26	7/26
Tires nylon	Dia.	Ø175	Ø175

Telescope mast		HT-7.62	HT-8.62	HT-8.72
Load capacity	kg	700	1000	1000
Load distance	mm	375	375	375
Equipment length approx.	mm	980	980	980
Equipment width approx.	mm	600	600	600
Equipment height	mm	965	965	965
Table L x W	mm	750x600	750x600	750x600
Lifting height	mm	590-1260	600-1270	700-1450
Load lift / quick lift	mm	7/26	7/26	7/26
Tires nylon	Dia.	Ø175	Ø175	

2.3 TYPE PLATE

- Type information
- Item number and year of manufacture
- Serial number
- Load capacity in kg
- Load distance in mm
- Name and address of the manufacturer or sales representative

Type plate



Changes or modifications of the lifting table may only be performed by personnel authorized by the manufacturing company. The data on the type plate must be changed accordingly.

3 INTENDED USE

The lifting table may only be used:

- in an industrial and business environment;
- on clearly visible routes approved by the operator;
- on tractive, load-bearing, flat surfaces;
- up to the max. specified capacity/load distance;
- for temporarily lifting a load;
- in a perfect working condition;
- for the proper take up and transport of goods;
- with secured load (customer's responsibility)
- on the condition of careful operation and maintenance.

Any other kind of application/use contravenes proper use as intended. Failure to comply may result in risks to people, systems, and the environment.

3.1 FORESEEABLE MISUSE

The lifting table must **not** be used:

- for the transport of persons or vehicles;
- in potentially explosive atmospheres;
- in a corrosive environment;
- in range of strong magnetic fields;
- full time;
- in the food sector;
- outdoors in rainy, snowy or icy conditions;
- on descending or ascending slopes
- at temperatures below -15°C or above 50°C.

3.2 SYMBOLS



Denotes important supplemental information, tips and recommendations

CAUTION! (no danger symbol)

Warns of potential material damage

Disregard can result in damage to the unit.



CAUTION!

Warns of a potential hazard!

Failure to comply may result in slight to serious injuries.



WARNING!

Warns of a potentially hazardous situation!

Failure to comply may result in severe to fatal injuries.



DANGER!

Warns of an imminent hazard!

Failure to comply may result in severe to fatal injuries.

3.3 IMPORTANCE NOTICES



CAUTION!

The Operating Manual contains important information on safety!
Failure to comply with this information may result in potential risk.

- The Operating Manual must be completely read and understood.
- The equipment is to be tested for operational and functional reliability before each start-up!
- Instruct every new operator using the Operating Manual!

Please observe the information on maintenance and servicing. This will ensure constant availability of the equipment, prolong its service life, and prevent expensive downtimes.



Schedules

In accordance with regulation BGV D27 of the employers' liability insurance associations, forklift trucks are to be inspected

- as required
- at least once a year

This is to be carried out by a qualified professional.

The regular inspections are to be performed as follows:

1. Brief inspection after 500 to 600 operating hours
This is to check the general condition of the forklift equipment.
Particular attention is to be paid to the platform, bolts and chains.
2. Extensive inspection after 2000 to 2400 operating hours; the type and extent of the checks are set out in the work instructions (test record) for the performance of safety (UVV) inspections of forklift equipment.

Any necessary maintenance and repair work is to be carried out by qualified professionals.

3.4 COMMISSIONING

If the forklift equipment was not handed over to you by one of our field staff, we recommend that you check the equipment thoroughly before commissioning.
 Claims arising from transit damage are to be lodged with the forwarding agent before rectification.

To be inspected:

- **Chassis**
 - Wheels
 - Wheel studs, tires
 - Carrier
 - Frames and traverses (welding seams)
- **Lifting unit**
 - Lifting gear
 - Rollers, lifting profiles, ball rollers, safety devices
- **Load-bearing devices**
 - Platform
- **Hydraulics**
 - Hydraulic fittings, tubes, cylinders

All hydraulics are supplied ready for operation, i.e. filled with oil and fully bled.



Caution in case of equipment with quick lift: HT-2.62, HT-2.72, HT-7.62, HT-8.62, HT-8.72

Before commissioning, the red end cap on the tank cover of the foot pump must be removed and replaced by the supplied bleed screw.

The type and extent of the checks are set out in the work instructions (test record) for the performance of safety (UVV) inspections of forklift equipment.

Any necessary maintenance and repair work is to be carried out by qualified professionals.

4 OPERATION

For reasons of operational safety, the user is to visually inspect and check the functionality of the equipment on a daily basis before starting work, particularly after repair or if it has not been used for a long time.

4.1 VISUAL INSPECTION

- Damage to or deformation of load-bearing parts: chassis, lifting gear, platform, chains, wheels, rollers, screw/bolt and rivet connections
- Check hydraulic unit is not leaking
- Availability and condition of safety features (wheel guard, shearing point cover, etc.), load secured (customer's responsibility)
- Observance of UVV and maintenance schedules

4.2 FUNCTIONAL CHECK

- Check the lifting hydraulics with rated load where possible
- Check the wheel locks

4.3 TAKING UP THE LOAD

The permitted maximum load capacity (with regard to a load distance of 375mm) (except HT111.50 and HT 111.3) is indicated on the type plate of the lifting table.

- The distance of the load center of gravity must not exceed 375 mm at maximum load.
- Make sure the center of gravity is as low as possible.
- The load is to be taken up so that the equipment is loaded symmetrically. One-sided loading is not permitted!

4.4 LIFTING / LOWERING



CAUTION!

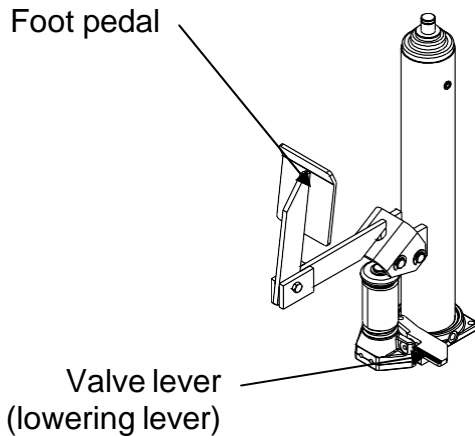
Pay particular attention to the accident prevention regulations.
The operator is responsible for the load being in a safe position.
This person must make sure that no-one in the working range of the equipment is put at risk.



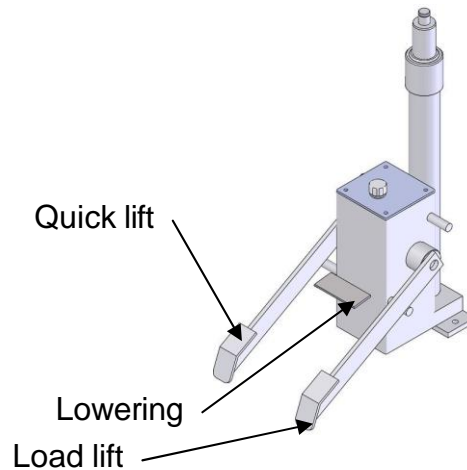
DANGER!

Equipment with raised loads must not be left alone by the operator!
Never drive with raised forks except when depositing or removing loads from storage!

Lifting function without quick lift



Lifting function with load and quick lift



CAUTION!

Pay particular attention to the accident prevention regulations. The operator is responsible for the load being in a safe position. This person must make sure that no-one in the working range of the equipment is put at risk.

DANGER!

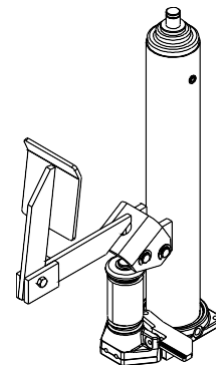
Equipment with raised loads must not be left alone by the operator!
Never drive with raised table except when depositing or removing loads from storage!

4.4.1 LIFTING/LOWERING WITHOUT QUICK LIFT

Raise to desired height using the pumping function of the foot pedal. The lifting piston is fixed in its highest lifting position, e. g. the pump pedal cannot be pressed any longer.

CAUTION!

Continuing to push forcefully will damage the hydraulics!



CAUTION!

- When loads are being lifted, never go underneath them – danger of crushing.
- When the load is raised make sure the area around the lifting table is properly secured to prevent putting others at risk. Make sure the necessary measures are taken to prevent unauthorized lowering.
- Use the retaining brake to park the lifting table during lifting.

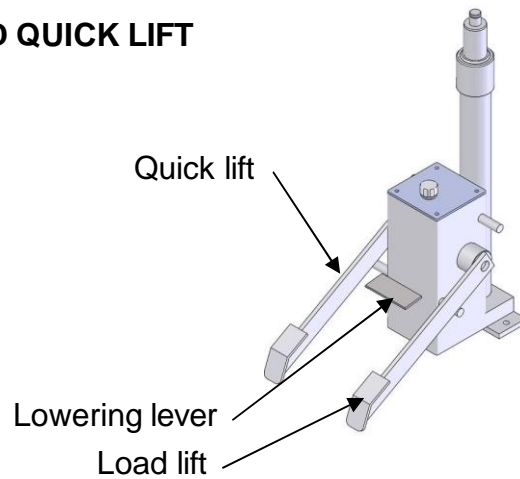
Lowering

The load is lowered using the valve lever on the right side of the hydraulic cylinder.

4.4.2 LIFTING/LOWERING WITH LOAD AND QUICK LIFT

Lifting with load lift / quick lift

- Raise to desired height using the pumping function of the foot pedals.
- The lifting piston is fixed in its highest lifting position, i.e. the pump pedal cannot be pressed any longer.



The quick lift must not be used for lifting loads!



CAUTION!

Continuing to push forcefully will damage the hydraulics!



CAUTION!

- When loads are being lifted, never go underneath them – danger of crushing.
- When the load is raised make sure the area around the lifting table is properly secured to prevent putting others at risk. Make sure the necessary measures are taken to prevent unauthorized lowering.
- Use the retaining brake to park the lifting table during lifting.

Lowering

- The load is lowered by pressing the lowering pedal.
- The lowering speed is controlled by pressing the pedal more or less forcefully.

4.5 TRAVELING / BRAKING

- The equipment can be moved manually.
- The integrated brake only acts as a retaining brake.
- Make sure there are no people or obstacles on the routes used.
- Never travel ascending or descending slopes.
- Lifts may only be used with the permission of the operator; loads must be at the front when using the lift.
- Observe the maximum load of the lift!
- Unevenness in the floors and bumps may only be travelled over at low speed with the load lowered.
- Make sure that the equipment is never used by unauthorized users.

4.6 DEPOSITING THE LOAD / REMOVING THE LOAD FROM STORAGE

Stacking the load:

- Move the loaded equipment right to in front of the storage space.
- Lift the table with the load to the required height.
- Secure the equipment. (attaching the table top) docking.
- Lower the load into the storage space carefully.
- Slowly remove the device in a straight movement from the storage location and **lower the table immediately**. Only then drive it away.

Removing the load from storage: carry out the same way in the same order

4.7 LIFTING LOADS IN AN ERGONOMIC WORKING POSITION

Use the lifting function to position the loads ergonomically in the workplace thus protecting your back.



CAUTION!

- Make sure unauthorized persons cannot lower the load bearing device when parts are being removed.
- Apply the steering wheel brake when lifting loads.
- Lower the load to the floor if parts are not removed for a long time.
- Always observe the load distribution when removing parts → danger of tilting!
- When raised, the load may only be lowered by a maximum of 5 mm in 10 minutes. For greater lowering distances, please inform Customer Service.

5 MAINTENANCE

5.1 MODELS: HT-111.50; HT-111.3; HT-2.13; HT-2.23; HT-7.13; HT-8.13; HT-8.23

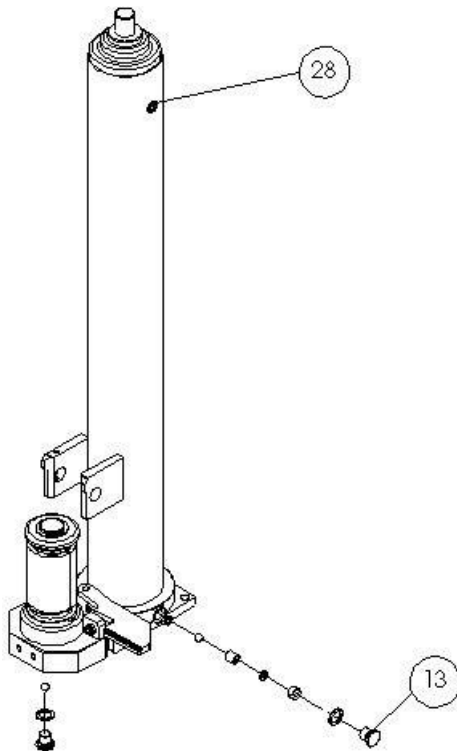
5.1.1 HYDRAULIC OIL

The hydraulic system of the pallet stacker is filled with the hydraulic oil **HLP-D32** in the factory.

If the lifting table is used on a daily basis, the oil level has to be checked once a month. In a lowered position, make sure the oil level is up to the lower edge of the fill borehole. The oil is to be changed every 2 to 3 years. The oil is filled up via the sealing plug, pos. 28, and drained via screw plug, pos. 13.

The lifting gear tracks are to be cleaned and greased regularly.

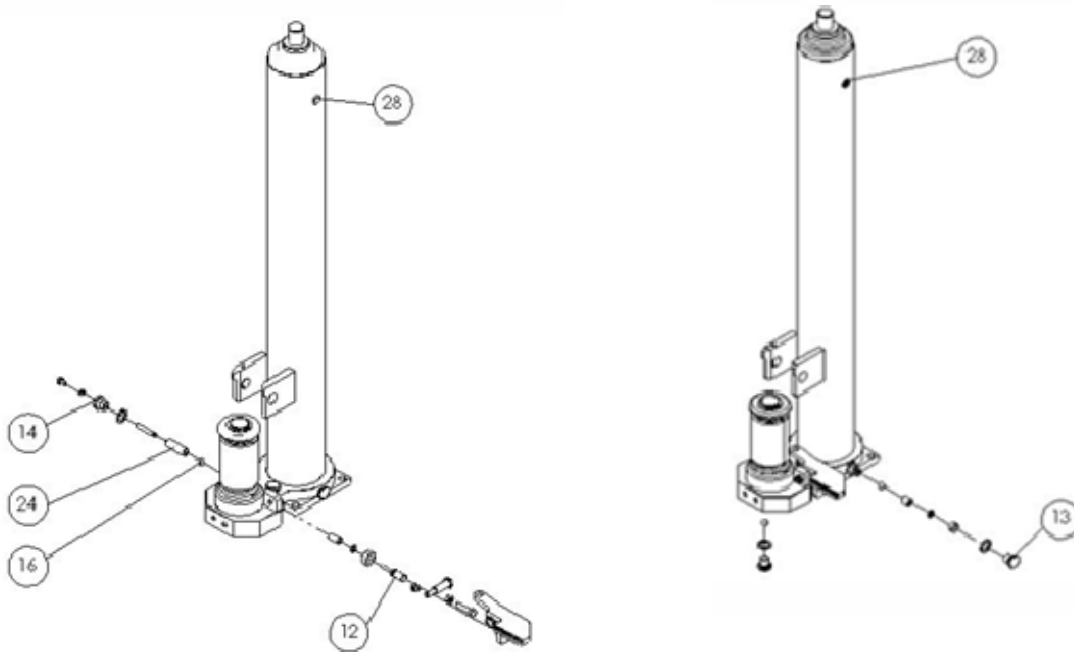
The equipment is to have an annual safety (UVV) inspection.



5.1.2 TROUBLESHOOTING GUIDE

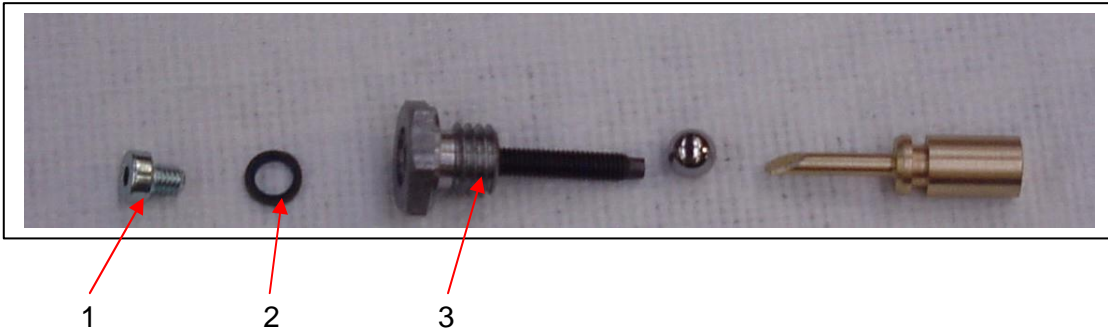
(if the lifting carriage does not retain the load)

1. Lower the lifting carriage; remove the adjusting screw, pos. 14. Remove the pressure spring, pos. 24, and valve ball, pos. 16. Pump out once; any contamination will be flushed out with the small amount of oil.
2. Check if the pressure pin, pos. 12, is jammed. The pressure pin needs approx. 0.5 mm clearance compared to the adjusting screw on the valve lever.



3. If the first and second steps do not work, drain the hydraulic oil:
 - Open screw plug, pos. 13
 - Check for dirt particles
 - Reinsert the ball and reattach it by means of brass bolt and 250 g hammer.
 - Assembly in reverse order
 - Refill hydraulic oil
4. If oil is leaking, new seals are to be fitted.

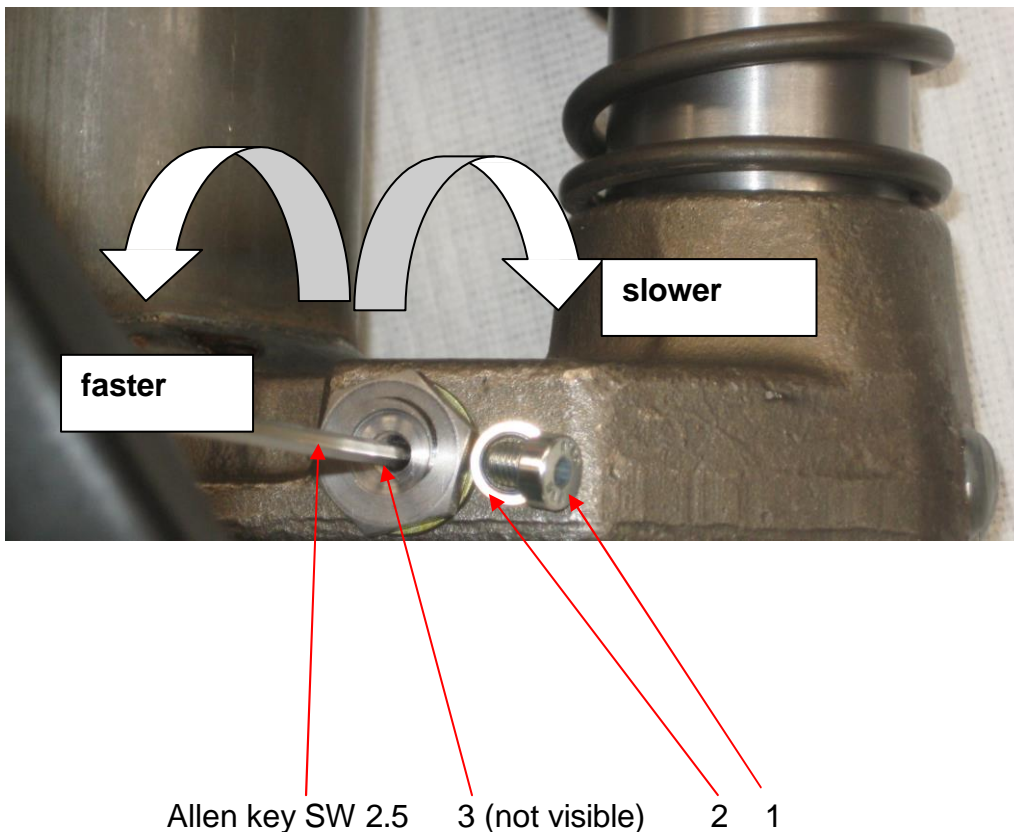
5.1.3 ADJUSTING THE LOWERING SPEED



1. Remove the hexagonal socket screw (1) and the sealing ring (2). A small amount of oil will leak out.
2. Adjust the adjusting screw (3) with the Allen key (4)

Turning to the right = lowering speed gets slower
 Turning to the left = lowering speed gets faster

Important information: the entire adjustment range from minimum to maximum is between a quarter and a third turn with the hexagonal socket screw.



5.2 MODELS: HT-2.62; HT-2.72; HT-7.62; HT-8.62; HT-8.72

Maintenance of the hydro foot pump

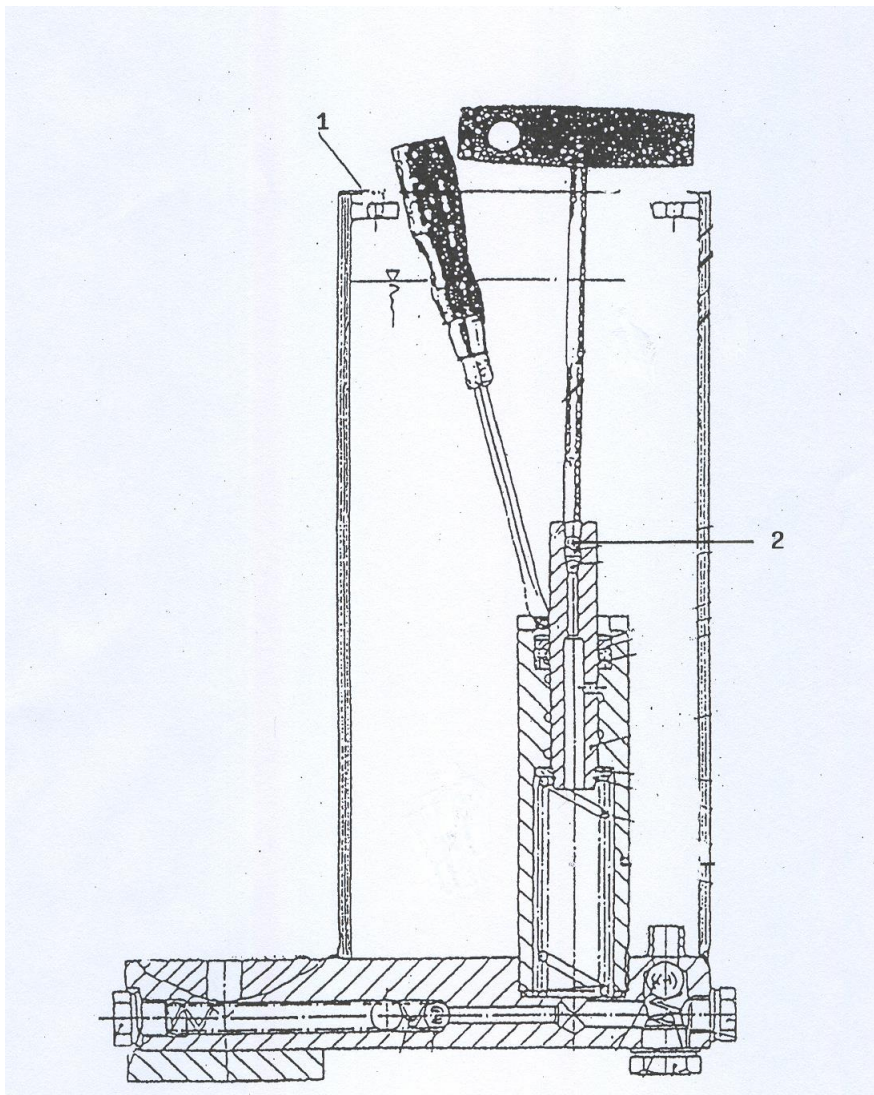
5.2.1 BLEEDING

After maintenance work or when there was insufficient oil in the tank, air accumulates in the hydraulic system. The pump must then be bled.

Bleeding is carried out as follows:

- Remove tank cover (1)
- Loosen the screw (2) in the pumping piston by one to two turns
- Pump as long as there are no more air bubbles
- Tighten screw (2) in the pumping piston and reattach tank cover (1)

The bleeding process must be carried out for both pumping pistons.



5.2.2 OIL CHANGE

Hydraulic oil should be changed every 2 years by removing the screw plug (pos. 26) on the bottom of the pump casing. Keep the valve ball and spring in a secure location so they can be reattached later.

Only use clean oil by reliable brands as hydraulic oil (for oil types, see lubricant table). The hydraulic system must be bled after the oil change.

5.2.3 ADJUSTING THE LOWERING PEDAL

If the lowering spindle (pos. 31) is not adjusted properly, the following problems can occur:

- Load bearing device lowers the load even in resting position.
- Empty equipment can only be lowered very slowly.

In these cases, the lowering spindle must be readjusted.

5.2.4 ADJUSTMENT OF THE LOWERING SPINDLE UNDER LOAD:

- Loosen counter nut (pos. 32)
- Turn lowering spindle (pos. 31) to the right using a screwdriver until the load lowers slowly. Then slowly turn to the left until the load rests in position and secure using the counter nut.

This ensures that the entire lowering speed range can be used.

5.2.5 HYDRAULIC OILS

When refilling or changing hydraulic oil, any oil by a reliable brand can be used that complies to DIN group H-LP25 (DIN 51525) or ISO viscosity group 32 (DIN 51519).

Recommended hydraulic oil brands:

a.) for standard equipment:

Optimol.	Hydro 5045 E VG 46
Texaco:	Rando Oil HDA 32
Fina:	Hydran 32
BP:	Energol HLP32 bzw. Auto Hydrauliköl 32
Esso:	Nuto H32
Shell	Tellus 32
Aral:	Fitam GF 32

b.) for equipment in cold storage warehouses:

Shell:	Tellus Oel T15
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5.3 MAINTENANCE PLAN

Pos.	Maintenance work	a	b	c	d	e
1	Function of operating controls	x				
2	Fluid loss in hydraulics	x				
3	Cleaning equipment		x			
4	Checking wheels and drums		x			
5	Cleaning lift mast and greasing tracks			x		
6	Checking chain tension; oil chain			x		
7	Checking screw connections			x		
8	Safety (UVV) testing				x	
9	Checking and cleaning hydraulic unit; changing hydraulic oil					x

a...daily

b...weekly, or every 50 operating hours

c...monthly, or every 200 operating hours

d...annually, or every 2000 operating hours

e...every 2 years

Operating materials/lubricant recommendation

Lubricant: Multi-purpose lubricating grease – DIN 51825 T1 - K2K

5.4 MAINTENANCE INFORMATION

Cleaning and greasing lift mast; oiling chain

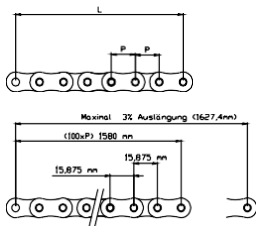
- (A) Lower the lifting carriage
- (1, 2) Clean and lubricate the sliding surfaces of the rails; oil the chains.
- (B) Raise the lifting carriage.
- (3, 2) Clean and lubricate the sliding surfaces of the rails.

Checking the chain tension; tightening the chain (equipment with chains)

- (4) Lower the lifting carriage to the limit stop
- (5) Press the chain lightly
- (6) If the chain gives more than 1 cm, tighten the chain at the chain pin.

The permitted stretch must not exceed a max. of 3%...

Damaged chains or those stretched more than 3% are to be replaced.



6 CUSTOMER SERVICE

6.1 WARRANTY

As defined in our general terms of business, the warranty period is 12 months from receipt or acceptance unless agreed otherwise.

The warranty is limited to the replacement of parts that have manufacturing defects or defects due to improper assembly after they have been assessed and accepted by the manufacturing company or authorized persons. Any other liability or responsibility for damage and direct or indirect costs due to the use or the failure of the equipment are excluded. The repairs carried out under warranty is free manufacturer's factory or the authorized customer service location, i.e. the buyer shall bear the costs for transport and packaging.

The warranty shall become void automatically if above-mentioned period has expired or one of the points under 6.2 applies.

6.2 AGREEMENT OF EXCLUSIONS REGARDING DEFECT CLAIMS

There shall be no defect claims for defects due to natural wear, especially in the case of wear parts, incorrect or improper handling, use, assembly, commissioning, application or storage or improper modifications or repairs of the products by the buyer or third parties, and damage caused by excessive force, fires or accidents. The same applies if the ordering party uses unsuitable materials, especially unsuitable lubricants or grease, or if the ordering party carries out structural changes on the controls, mechanics or electronics of the product or if such changes are carried out by third parties and if such changes impair the functioning of the product, or if the ordering party uses the products on unsuitable construction grounds, and for defects that can be attributed to the ordering party or another technical reason than the original defect, or to chemical, electrochemical or electrical effects that VMH - Material Handling s.r.o. is not responsible for.

6.3 SPACE PARTS ORDER

Customer Service Information:

VMH - Material Handling s.r.o.	☎ 00421 51 7495160
Sabinovská 53	☎ 00421 51 7495160
082 21 Veľký Šariš	✉ vmh@vmh.sk
SLOWAKEI	@ www.vmh.sk

Spare parts orders must be sent to our factory customer service or to our customer service branch offices. We recommend starting the following information:

- Type, serial No. and year of manufacture of the machine
- Spare part No. and name according to spare parts list
- Number of parts
- Order No. of the customer
- Complete invoice and delivery address
- Shipping method

On receipt of the shipment, pleas immediately

- Check completeness and condition of the delivery, notify errors
- In the case of transport damage, make claims for replacement to the carrier.

In the case of warranty claims and on request of the Customer Service, **the serial No.** of the machine must be stated.

6.4 DOCUMENTATION

The lifting table is supplied together with several documents to guarantee its identification and to inform about the correct usage and maintenance conditions.

On delivery of the lifting table, check if all correct documents are included in the delivery:

- OPERATING AND MAINTENANCE MANUAL
- CE CONFORMITY DECLARATION









Should any of the documents above be missing, please contact us immediately.
Use of the lifting table without the Operating and Maintenance Manual is prohibited.

Address:

VMH - Material Handling s.r.o.	☎ 00421 51 7495160
Sabinovská 53	☎ 00421 51 7495160
082 21 Veľký Šariš	✉ vmh@vmh.sk
SLOWAKEI	@ www.vmh.sk

- Store the Operating and Maintenance Manual in a safe location for future use.
- If the lifting table is sold, hand the Operating and Maintenance Manual to the buyer.

7 SAFETY INSTRUCTIONS

	<p>Read the Operating Manual and observe the accident prevention regulations (UVV)</p>
	<p>Perform a visual inspection and functional test in accordance with the Operating Manual</p>
	<p>The equipment may only be used on tractive, load-bearing and even surfaces.</p>
	<p>Travel on ascending and descending slopes exceeding the specified gradeability when loaded is not allowed! Permitted load capacity and distance are to be observed!</p>
	<p>When moving across loading bridges and ramps, observe the equipment ground clearance; the vehicle will otherwise get stuck! Permitted load capacity of loading bridges/ramps are to be observed</p>
	<p>Never lift or convey people. Never ride on the vehicle.</p>
	<p>Never stand under or on the raised load.</p>
	<p>If maintenance or repair work is being carried out underneath the raised load-bearing device, this has to be additionally secured to prevent it inadvertently lowering.</p>
	<p>Always maintain a sufficient safe distance to vehicles, persons, and obstacles to ensure the vehicle can be stopped in good time.</p>
	<p>Do not let anybody come into close proximity of the vehicle while you are working with it.</p>
	<p>Take pedestrians into account.</p>
	<p>Do not put anybody between the vehicle and fixed objects (e.g. walls, workbenches, etc.) at risk.</p>
	<p>Keep feet at a distance when walking with the vehicle.</p>
	<p>Only park on flat and adequate load-bearing surfaces.</p>

8 DISPOSAL AND ENVIRONMENTAL PROTECTION



Note Please observe the national waste and waste disposal regulations

The lifting table consists of reusable metal and plastic parts.
The following list shows the sub-groups and the materials used

FRAME	- steel
LIFTING CARRIAGE	- steel
WHEELS	- polyamide
LIFTING GEAR	- steel

DISPOSAL OF HAZARDOUS SUBSTANCES FOR THE USE AND CLEANING OF THE LIFTING TABLE.

Please do not dispose of these hazardous substances in the environment but act responsibly:

Only clean and lubricate the lifting table in areas that are intended for such tasks and are equipped for the collection of hazardous substances and oils.

Lubricants and oils are special waste. Handle such waste carefully and dispose of it in authorized waste collection centers.

In case of painted equipment, ensure that painted parts are disposed of appropriately.

8.1 INFORMATION ON THE DISPOSAL OF WASTE OIL



Used hydraulic oil is hazardous material and is therefore subjected to the GGVS (German dangerous road haulage ordinance) and must be treated as such.

We therefore recommend having our service workshop or your dealer perform the hydraulic oil change.

If you carry out the hydraulic oil change yourself, you should be able to dispose your waste oil in local recycling centers (maybe for a fee).

You can find out if your local recycling center accepts waste oil either directly at the center or you can get the information from your municipality office. If required, we can support you in finding a local waste oil collection point.

You also have the right to return the amount of waste oil (that equals the purchased amount of hydraulic oil on the invoice) to us free of charge.

It is not allowed to return the waste oil in its original containers, as special packaging is required for the transport of hazardous material (for waste oil packaging group II or even III depending on its flash point).

Should you decide to return your waste oil in the required packaging, please note that we can only accept sufficiently franked return deliveries.

On receipt of the waste oil, we will take samples, as we are only allowed to accept waste oil that is free from foreign substances. Waste oil that contains foreign substances must be disposed as special waste. The purchaser bears the additional costs.

9 INSPECTION CERTIFICATES (UVV)

Date of commissioning: _____

by: _____

Company stamp

Recurring inspections (checked 1x annually by a qualified professional)

Inspection date	Findings	Signature of qualified professional	Defects rectified on by	

Technical modifications reserved

ATTACHMENTS:

The Operating and Maintenance Manual is subject to international copyright laws. Any non-authorized distribution of the Operating and Maintenance Manual in full or in parts can be officially prosecuted.

Important Note:

Should misunderstandings or questions occur despite careful translation of this instruction manual, the German manual must be used as reference.