

Hydraroll

TERWA BV

Kamerling Onneslaan 1-3, 3401 MZ IJsselstein, The Netherlands

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PART NO.: 42107

Description: 16 rolls with side bearings

Lift: Normal

Number: 6208 A-B

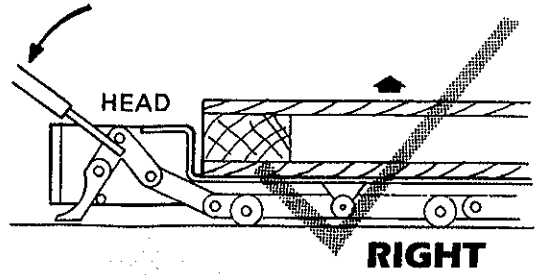
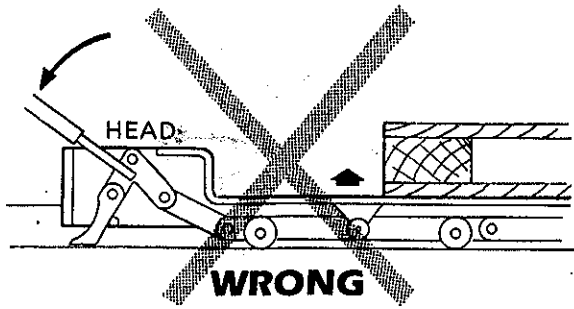
OPERATING INSTRUCTIONS for Skate system

All users must be made aware of these instructions prior to use

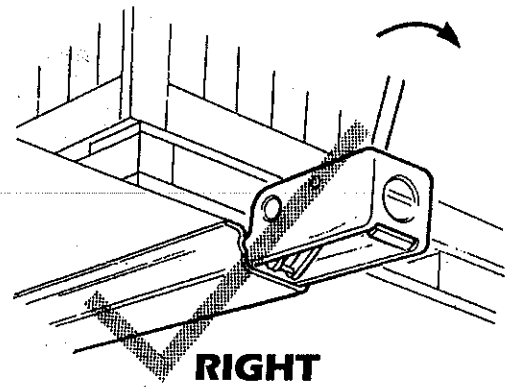
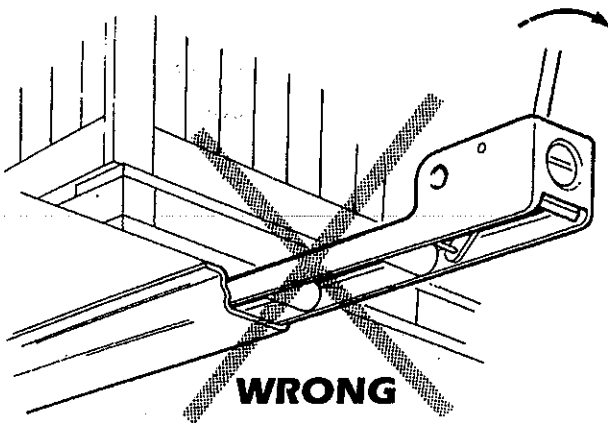
1. Hydraroll skates should be operated only within their rated capacity except where special approval has been obtained in writing.
2. Loads on Hydraroll skates should only be moved with the operating handles left in position to provide normal load control and braking.
3. Care should also be taken to ensure that, in the case of stacked loads, sudden braking of the Hydraroll skates, by whatever means, is not likely to result in the topping of the load.
4. Movement of the load on Hydraroll skates should be by using the pulling hook or by physically pushing the load. Under no circumstances should the operating levers be pulled or pushed to move the load. Cables or ropes attached to the load can also be used as a means of locomotion providing the Hydraroll skates are elevated and the operating levers left in position to provide emergency braking by dropping the load as indicated in paragraph 2.
5. Care should be taken to ensure that when moving a load on Hydraroll skate, the direction of movement is kept totally clear as far as is possible consistent with the operation of the Hydraroll and the movement of the load.
6. Regular "dry" cleaning of the tracks and rollers is recommended for safe and efficient operation.

Hydraroll equipment is a safe means of moving heavy loads by hand or by mechanical means, however, to avoid incidents and injury, normal care must always be paid to avoid trapping fingers in the moving parts of the skate.

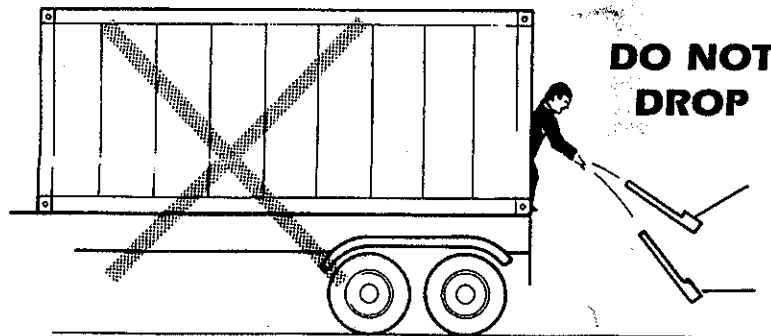
Correct method of using Hydraroll Skates



Pallet or other load should be lifted as near to the "head" of the skates possible



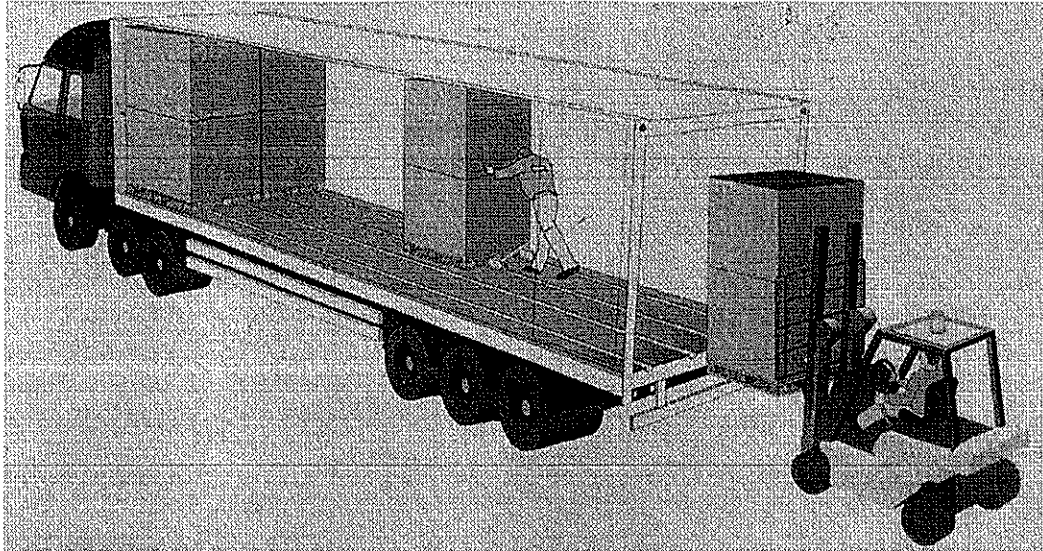
Skates should not be operated if rollers are not supported by the tracks. Failure to follow these instructions could lead to damage of the skates and could also be dangerous



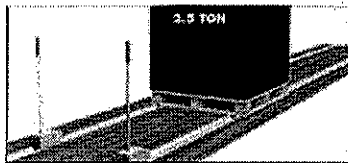
Whilst Hydraroll skates are manufactured to withstand normal wear and tear, maltreatment of the equipment will cause damage

Hydraroll

HYDRAROLL SKATES 33% FASTER THAN CONVENTIONAL MANUAL LOADING



- Loads and Unloads.
- Manually elevated rolling skates running in special sunken tracks.
- Maximum space utilization and no product damage.
- 33% faster than conventional manual loading.
- Functional proven design.
- Manual and automatic brakes.
- No power required.
- Handles pallets, slip sheets, news print rolls, drums, cartons, cans, containers, heavy and large machinery.
- Used in closed freight and refrigerated trucks.



Skates are placed in sunken tracks and rolled under the load



Skates and load are raised by pulling down handles

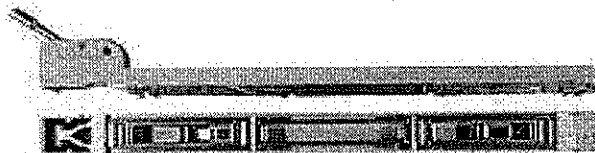
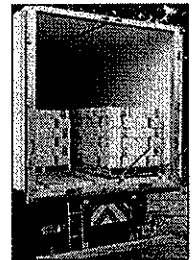
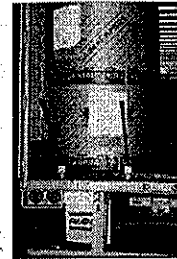


The load is now 'live' and free to be pushed the length of the truck

OVER 150,000 HYDRAROLL SKATES SYSTEM WORK ALL OVER THE WORLD

FAST – REIVABLE – SAFE AND EASY

- Tracked system that guarantees 12mm (1/2") repeat positioning of load from side wall and roof of largest trailer and eliminates the need for tie downs and shoring poles. You can use the "cube" of your truck body - with no product damage
- Loading and unloading of 2.5 tons per minute per operator
- Manually operated braking plus automatic overrun braking ensures you are always in control
- Low manual effort required, because the system can be made to self load/unload by tilting the truck using air suspension adjustment or choke insertion under the wheels
- Low manual effort required, because the skates run in specially formed tracks that self centre the skates every time they are used
- Minimal maintenance of the system because the skate self cleans the track as it loads and unloads.
- Cost effective system because skates can be interchanged between trucks and one set located at the warehouse can load/unload your entire fleet
- Operating in over 30 countries worldwide for over 30 years in varied conditions
- So versatile it permits conventional loading when not in use
- Quality standard ISO 9001:1994
- Compliant health and safety directive 90/269/EEC



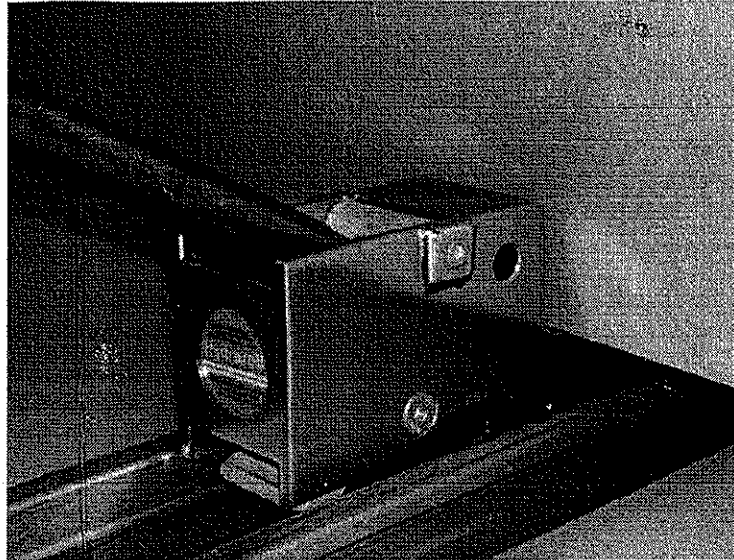
Skate lengths: 1440mm and 1340mm.
Skate lift capacity of 2500kg and 3500kg per pair.



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HYDRAROLL SKATE



- **DESIGNED IN ACCORDANCE WITH VDI STANDARD PROCEDURE – 2700**
- **HIGH LIFTING AVAILABLE**

PART NO.	DESCRIPTION	PALLET LIFT	SKATE LIFT	RATING PER PAIR
42402	16 rolls with side bearings	17	20	3500 kg
42449	8 rolls without side bearings	17	20	3500 kg
42107	16 rolls with side bearings	11	14	3500 kg
42109	8 rolls with side bearings	11	14	2500 kg

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