

# PALLET LIFTERS



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Ideal for use in the packing industry, the pallet lifter offers a fully adjustable working height for EUR pallets. The top right illustration shows a pallet with cardboard blanks which can be adjusted to provide the correct, comfortable working height for the packer.

Production capacity and efficiency is greatly improved when heavy lifts and bad working postures are eliminated.

Minimum lowered height for forks is 60 mm, prevents operator's foot being trapped under forks.

The pallet lifter is supplied as standard with a small trolley to lift the supporting leg, tipping the mast on to its wheels, for easy transportation around the work place.

To load the pallet lifter with an EUR pallet, we recommend the use of a hand pallet truck, as illustrated on the front cover. The operation of loading and unloading the lifter is quick and simple, helping to increase productivity.



**Translyft pallet lifters are designed for use where EUR pallets are lifted, packed and emptied.**

Efficiency is improved when heavy lifts are eliminated, making your investment in a pallet lifter very cost effective.

Correct working postures prevent back problems and reduce absenteeism due to sickness and stress.

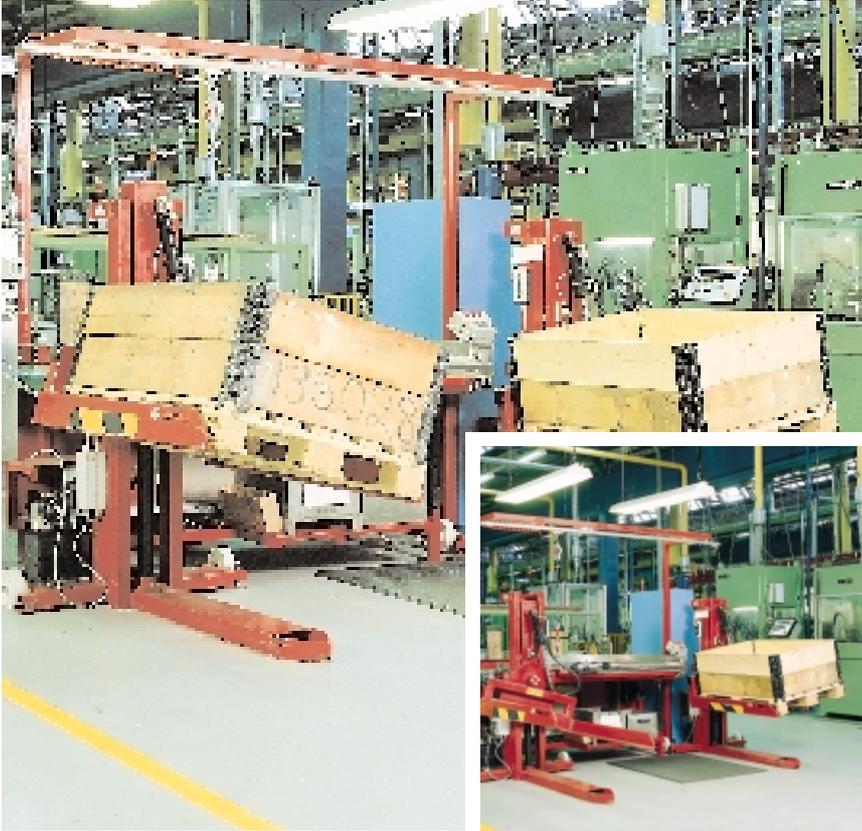
The pallet lifter is mobile - providing two distinct advantages: first of all it is easy to keep the area around the lifter clean; secondly, several working areas can be serviced by just the one lifter - which makes the investment even more attractive.

The EUR pallet can be lifted horizontally into and out of the lifter forks, an advantage where loose items such as paper sheets are on the pallet.

Translyft pallet lifters are supplied with a heavy duty painted finish as standard. For the use in the food, fish or chemical industries, etc., we can supply hot galvanised or stainless steel finishes.



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Translyft pallet lifters, type TSLN-9, feature a tilt facility to assist in the filling or emptying of containers and pallets.

When small items are being loaded into high sided containers the tilt facility is extremely useful. The reach distance for the operator is reduced allowing visual checks of the contents of the container.

The top left illustration shows the use of 2 pallet lifters, both with the tilt facility. An item can be taken from one container for machining and the finished item can then be placed in the adjacent container.

The forks can be tilted up to 40 degrees, either to the left or right. The lift height and tilt action are fully adjustable.



In a fully automated palletising system, 3 Translyft pallet lifters are used to make all the lifting functions (see bottom left illustration).

Translyft pallet lifters are ideal for use in compensating for differences in working levels, in particular when used with palletised loads.



## Pallet Lifter TSL9-1000

Lifting capacity 1000 kg  
Weight 235 kg

## Pallet Lifter TSLN-9 with tilt

Lifting capacity 1000 kg  
Tilt capacity 750 kg  
Tilt right/left 40°  
Weight 295 kg

## Valid for both types of pallet lifters

Max. fork height 900 mm  
Min. fork height 70 mm  
Fork length 1185 mm  
Between forks 840 mm

Overall length 1685 mm  
Overall width 1000 mm  
Overall height 1620 mm  
Lifting time 20 sec.

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The mast and power supply units can be supplied separately without the supporting leg and forks. The mast is fitted with a bottom flange for floor fixing (fixings not supplied).

The mast is ideal for lifting/lowering operations on a production line or within a material handling system where heavy items have to be moved for machining, quality checks, etc.

Our development department can provide designs for pallet lifters with special features to meet specific customer requirements.



The pallet lifter can be supplied with various fork options, such as interchangeable forks or adjustable width forks, for handling a variety of pallet types.

## TECHNICAL SPECIFICATIONS

All Translyft pallet lifters are equipped as standard with:

- adjustable return valve.
- pressure compensating lowering valve.
- emergency stop valve on all cylinders.
- manual emergency lowering valve.

Power supply 3 x 380/415 V + earth + neutral.

Motor 0,75 kW.

Control voltage 24 V DC on all functions, including solenoid valve.

Electric box IP 65.

Filter system Filter in oil tank and on return side.

Noise level approx. 50 dB.

All steel parts are cleaned, primed with rust preventative paint and finished with a 2 component polyurethane lacquer paint; the mast and supporting leg in blue RAL 5015, forks in orange RAL 2003. This provides a tough and wear resistant surface.

Translyft pallet lifters are CE marked. They conform to all safety standards applicable to this type of equipment sold within the EU and will conform to the forthcoming European CEN/TC regulations.

Translyft also have a large range of lifting tables available in standard paint, hot galvanised or stainless steel finishes.

**Ask for our leaflets on the full range of TRANSLYFT products**

Translyft  
single scissor  
lifting table



Translyft  
superlow  
lifting table



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