

HJB12 - 12 Tonne Jacking Beam  
 HJB20 - 20 Tonne Jacking Beam  
 HEJ - HH Model  
 HEJ - PH Model  
 HEJ - LM Optimum Model  
 HEJ - Eurolift Floor Jack  
 RTA Pit Lifters GL- 810/815/820



Hartex Pit Jacks



Workshop Pits



RTA Pits



Vehicle Hoists



**Heavy Vehicle Jacking Systems**

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**HEJ - Eurolift Floor Jack**

The Eurolift floor jack comes with many optional features such as a chrome plated piston rod and pump, DTS technology, Hydro-pneumatic quick lift and Load-lowering safety chassis.



**PH Model**  
More convenience due to pneumatic quick lifting and pneumatic forced return.

**LM Optimum**  
work place ergonomomy by additional pneumatic motor to lift the load at the push of a button.

**TLM Model**  
LM technology intelesopic design. Even flatter, even higher performance.

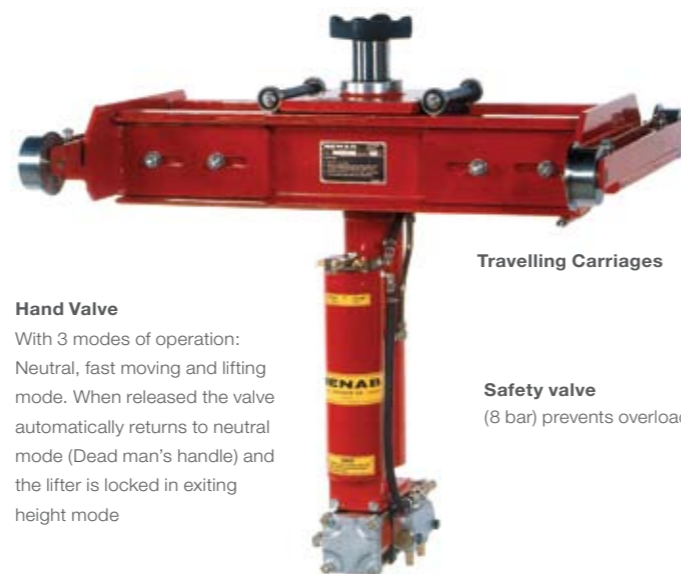


Your local Distributor

**RTA Hydraulic Pit Lifters GL- 810/815/820**

This type of lift is manufactured in 3 different sizes. All types are characterised by high quality, reliability of service and low air consumption. With a hard chromium plated and polished lifting piston, our Hydraulic Pit Lifters can be obtained with piston extensions for lifts up to 900mm.

The air driven hydraulic pump (the LHP100) gives a high quality performance and reliability of service. The double-acting design creates high efficiency and ensures low air consumption.



**Hand Valve**  
With 3 modes of operation: Neutral, fast moving and lifting mode. When released the valve automatically returns to neutral mode (Dead man's handle) and the lifter is locked in exiting height mode

Travelling Carriages

**Safety valve**  
(8 bar) prevents overloading.

Technical Data:	GL810	GL815	GL820
Capacity at 8 bar:	10T	15T	20T
Minimum height above floor:	100mm	100mm	10mm
Hoisting motion:	500mm	500mm	500mm
Lifting time:	apx 30sec	apx 40sec	apx 50 sec

**Jacking Beams 8-12 & 20 Tonne**

The Hartex Jacking Beams are made for Trucks and Buses and other heavy vehicles. The Hartex jacking beam is shipped ready for use. No configuration or assembly is required and it comes with the following features:

- Air operated twin ram (Total 8 to 12 tonne capacity),
- Ram operation in pairs or individually, positive mechanical safety lock on both rams,
- 4 sets of slip on ram heads supplied as standard to jack axles, diffs, chassis, ISO9002 approved.

There are also some extra benefits of the features in this jacking beam:

- Twin ram operation with greater operational stability
- Efficiency and safety is achieved as the rams slide transversely, making precise positioning under the vehicle possible. They can also be used independently or in tandem, allowing one or both sides of the vehicle to be lifted.

- Pumps can be either air powered or manually operated
- Air gives easy and rapid lift; manual lift gives easy double action pumping.
- Positive mechanical safety locks on all rams. This greatly enhances operator safety especially against accidental lowering with newly introduced load bearing supports and spring loaded rollers means smooth, easy and safe movement along the pit. (All accessories supplied as standard)
- The beam is supplied complete with a full set of slip-on ram heads to assist in jacking axles, diffs and chassis
- Control valves as standard, have precise lowering for optimum safety and working conditions
- Pressure relief valve automatically prevents overloading and the sliding frame design allows for servicing of vehicles with different tracks to be accommodated on the same lift

Feature	Benefit
Twin ram operation	Greater operational stability, efficiency and safety. The rams slide transversely, making precise positioning under the vehicle possible, AND they can be used independently or in tandem, allowing one or both sides of the vehicle to be lifted
Pumps can be either air powered or manually operated	Air gives easy and rapid lift; manual gives easy double action pumping
Positive mechanical safety lock on all rams	Greatly enhanced operator safety especially against accidental lowering
Newly introduced, load bearings supports and spring loaded rollers	Smooth, easy and safe movement along the pit
Accessories supplied as standard	Benefit beam is supplied complete with a full set of slip-on ram heads to assist in jacking axles, diffs and chassis, etc.
Control valves as standard	Precise lowering for optimum safety and working conditions
Pressure relief valve	Automatically prevents overloading
Sliding frame design	Allow servicing of vehicles with different tracks to be accommodated on the same lift

HJB12 - 12 Tonne Jacking Beam

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RTA Pit Lifters GL- 810/815/820



### Jacking Beams - PH/HH/LM Optimum

The name ELEPHANT stands for solid and perfected Suspended Pit Lifts. This type of pit jack is a newly developed series. Not just optically, the new Elephant series is distinguishable from its predecessor. It is the number of new technical innovations that makes the ELEPHANT one of the most modern suspended lifts today.

Optional Features can include:

- Slimline design - the consistent duo-construction saves space and makes more free space along the length of the pit.
- Covered controls - effective protection against impact, which prevents possible injuries to the user. The equipment is also protected against external influences.

- Both the piston rod and the pump piston are hard chrome plated for protection against corrosion and wear.
- DTS technology (Dual Tank System) - enables the complete oiling of the cylinder. A special process prevents the development of rust at the inner wall of the cylinder.
- Hydropneumatic quick lift - the hydropneumatic quick lift rapidly moves the piston rod to the lifting point.
- Pneumatic motor for heavy lifting - the load stroke of the pneumatic motor enables the load to be lifted at the push of a button – without any physical effort.

- Pneumatic forced return - the hydropneumatic forced return rapidly retracts the piston even when not under load. Unlike conventional pit-jacks, the piston is effectively "pulled" back into its rest position.
- Stepless fine adjustment stroke - the stepless fine adjustment stroke permits the pit jack to be positioned accurately to the vehicle. Important for responsive lifting and when raising assemblies into position.
- Detachable double pump - the simple, compact design simplifies regular maintenance work.
- Rollers with roller bearings in the chassis and cross-trolley allow extremely light movement.
- Load-depressing safety crosstrolley - the movement facility under load is disabled from a load of approx. 800 kg. A particularly flat design is also achieved.



HH Model

The manually operated hydraulic basic version with adouble pump for quick and load lifting.

PH Model

More convenience dueto pneumatic quick lifting and pneumatic forced return.

LM Optimum

Work place ergonomby by additional pneumatic motor to lift the load at the push of a button.

#### Features:

Slimline design	The consistent duo-construction saves space and makes more free space along the length of the pit
Covered control	Effective protection against impact, which prevents possible injuries to the user. The equipment is also protected against external influences
Lifting and pump piston	Both the piston rod and the pump piston are hard chrome plated for hard chrome plated protection against corrosion and wear
DTS (Dual Tank System)	Complete oiling of the cylinder, this special process prevents the development of rust at the inner wall of the cylinder
Hydropneumatic quick lift	The hydropneumatic quick lift rapidly moves the piston rod to the lifting point
Pneumatic motor	The load stroke of the pneumatic motor enables the load to be lifted at heavy lifting the push of a button, without any physical effort
Pneumatic forced return	The hydropneumatic forced return rapidly retracts the piston even when not under load. Unlike conventional pit jacks, the piston is effectively "pulled" back into its rest position
Stepless fine adjustment	The stepless fine adjustment stroke permits the pit jacks to be positioned stroke accurately to the vehicle. Important for responsive lifting and when raising assemblies into position
Detachable double pump	The simple, compact design simplifies regular maintenance work.
Roller with roller bearings	In the chassis and cross-trolley allow extremely light movement.
Load depressing safety	The movement facility under load is disable from a load of approx 800kg.
Cross-trolley	A particularly flat design is also achieved.