



## Elevating Cabin

BR 1401

## Heavy Forklift Truck

Capacity 10000 – 18000 kg

H100, H120, H140, H150, H160, H180

### Safety

The optional Linde elevating cabin ensures unobstructed front visibility by raising the cabin above the height of the load whilst ensuring the load is carried at a stable height with low center of gravity. The Linde elevating cabin is also ideal for customers who need to load high value cargos into racking systems or into small loading docks at height e.g. aircraft side loading doors.

The addition of a rear view camera further enhances all round visibility, thereby reducing operator physical back strain and supports safe operations at all times.

### Performance

The combination of a low slung large load and an elevated seating position ensures the driver is able to keep an unobstructed view on both the load and his surrounding, minimizing mistakes and accidents, whilst maintaining faster throughput times.

### Productivity

The cabin itself elevates at 0,24 metres per second and can be lifted to its maximum height in only 10 seconds. Thus the driver is able to bring the cabin very quickly in a position which guarantees a more safe and productive operation with heavy loads.

### Comfort

The elevating cabin can be easily operated by a jostick or preset position buttons. The maximum lift height and travel speed can be set to customer individual requirements.

### Reliability

The elevating cabin, exclusively developed by Linde in conjunction with our supplier NEUMAIER, is manufactured from robust components and is covered by a 12-month warranty provided by NEUMAIER INDUSTRY GmbH & Co. KG.

Linde Material Handling

*Linde*

## Better visibility – better productivity

The elevating cabin is a unique feature of the H100-H180 Heavy Truck product line and allows the driver to lift the complete cabin steplessly up to a maximum height of 5485 mm above ground.

The driver eye level is approximately 5250 mm above ground at maximum elevation.

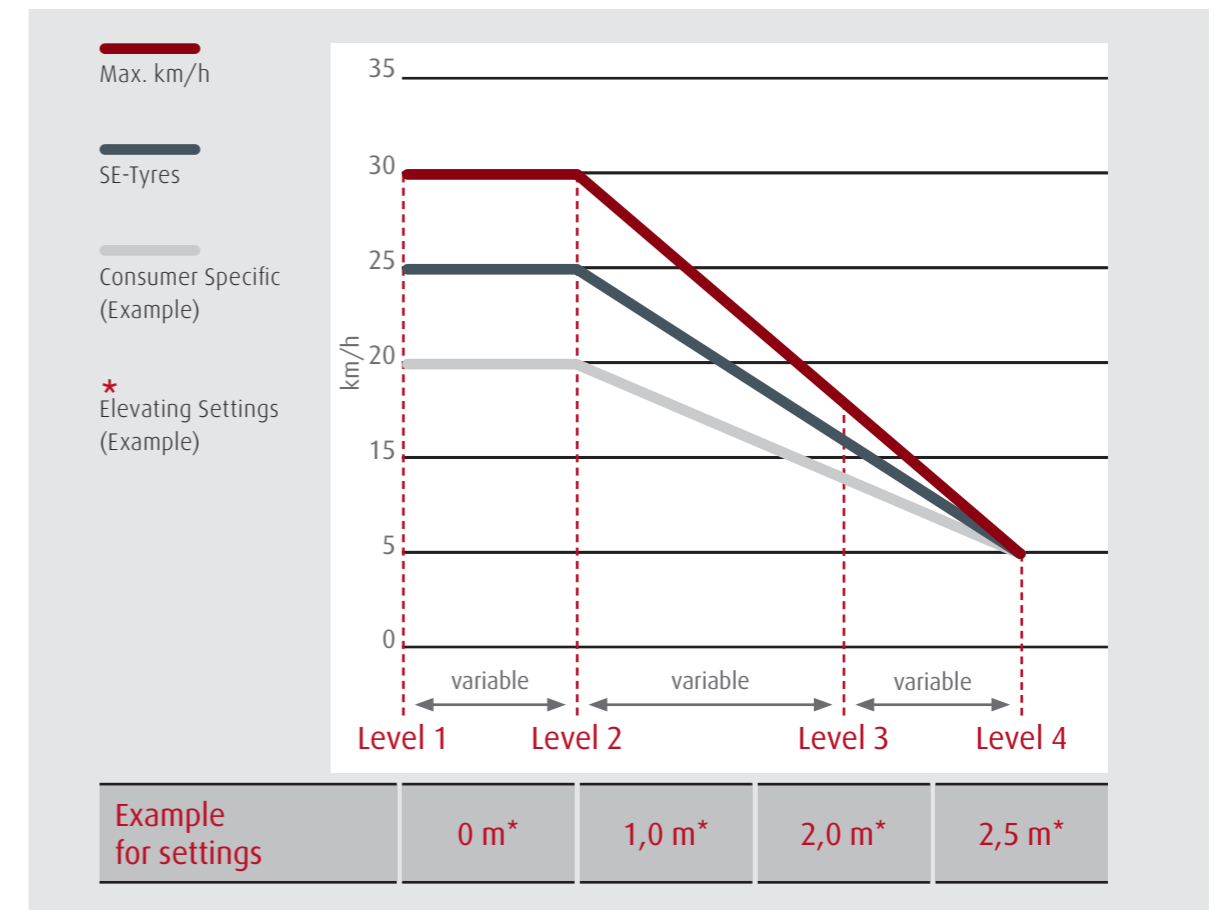


- The elevating cabin retains the existing cabin
- No change to cabin components
- Both single and twin pedal version are available
- Available for new orders or as a retrofit to existing fleets
- Available for all Heavy Trucks H100-H180

## Safe operation – Automatic Speed Limiting

The new Linde elevated cabin offers automatic speed limiting. Full speed can be only utilized when choosing level 1 (zero lift) to level 2 on the preset position buttons. At level 4 (full lift) the speed is reduced to 5 km/h.

The intermediate levels (level 2, level 3) are controlled proportionately. The top speed can be further reduced at customers request or if SE tyres are fitted to the truck.



Heavy Forklift H100-H180	H100 D / 600*	H120 D / 600*	H140 D / 600*	H150 D / 600*	H160 D / 600	H180 D / 600	H100 D / 1200	H120 D / 1200	H140 D / 1200	H160 D / 1200
Wheelbase (mm)	3300	3300	3300	3300	3300	3300	3300	3300	3300	3600

\* Supplied as medium wheelbase, not short wheelbase



The elevating cabin is a corporate development of Linde Material Handling and Neumaier Industry GmbH in Hofstetten, Germany.

# Leader in innovative technology

The safe transportation of large, heavy and bulky loads presents operators with a unique set of challenges. Normally these are raised above the drivers eye line in order to allow an unobstructed view to the front resulting in unstable load carries.

With the attachment of an elevating cabin the driver's view through the mast is no longer blocked while the load is carried at a stable height. Minimal maintenance is required due to the built in high quality components.



## Various customization options

Based on the superb quality of the cabin's interior, the seat, steering column, armrest as well as further optional equipment can be tailored to meet the exact requirements of the customer.

## Increased handling capacity

The combination of excellent visibility out of the elevating cabin plus the attached rear view camera system as well as a low load center of gravity, ensures stable loads can be transported easily and precisely thereby increasing safety, driver comfort and productivity.



## Highest safety standards

Fully CE certified, the elevating cabin contains a host of hydraulic, mechanical and standalone safety features including internal and external valves which can be opened by hand and guarantee a rapid lowering in the event of any failure and a mechanical safety gate which must be closed before the cabin can be lifted. Additional working lights and mirrors are fitted for an excellent visibility at all time. Finally, even a rope ladder is available inside the cabin to ensure that the driver finds a safe way out if the cabin should lowering be prevented by, for example a tipped load.



## Sturdy construction

The elevating cabin has been thoroughly tested to ensure a long operational life. Easy service access is provided with the fitment of an auxiliary pump lifting the cabin 1.0 metre. The cabin is then secured in position by a mechanical support.

## Easy operation

The elevating cabin can be raised and lowered easily via a joystick or four preset position buttons which can be programmed to customers specific requirements. Joystick operation allows the driver to elevate the cabin steplessly up to the maximum lift height, which again can be limited to the customers' requirements.



Subject to modification in the interest of progress. Illustrations and technical details could include options and not binding for actual constructions. All dimensions subject to usual tolerances.

