



## Reach Truck ETM/ETV.

Special equipment for cold stores.

 **JUNGHEINRICH**



## Highest performance efficiency at lowest temperatures.

### Cold store equipment to protect man and machine.

Only the goods themselves are allowed to be frozen in a cold store warehouse. The flow of goods must always remain flexible and movable even at temperatures of  $-30^{\circ}\text{C}$ . The best preconditions for this are provided by Jungheinrich reach trucks in cold store design.

As reach trucks, they ensure flexible handling of the most diverse loads at the most diverse heights – economic and space-saving qualities in one truck. The special cold store design also provides reliable protection for the operator and truck technology simultaneously. In

intensive continuous applications as well as in combined applications between cold store and ambient temperature areas. Your application alone decides – Jungheinrich reach trucks in cold store design are prepared for anything.





ETV 216 in cold store design  
without cab  
1600 kg capacity  
max. lift height 10 250 mm



ETV 214 in cold store design  
with cab  
1400 kg capacity  
max. lift height 9020 mm

The cold store designs with/without cab shown above are available as normal track or wide track versions with 1400 kg or 1600 kg capacity.





## Cold store equipment without cab.

Ideal for alternating applications with frequent mounting and dismounting.

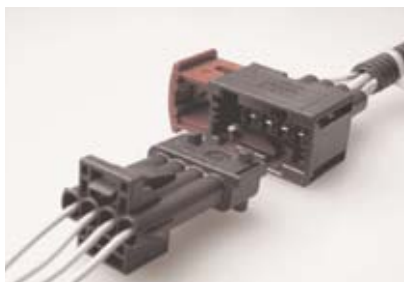


Reliable protection against corrosion through primed side and covering plates and lined mast rollers



#### **Fully enclosed plugs**

Safe signal exchange even with heavy condensation through fully enclosed plugs with mechanical locking.



#### **3-phase AC motors**

Highest operational safety also in alternating applications through 3-phase AC motors without carbon brushes.



#### **Sealed controls**

Highest functional safety up to  $-30^{\circ}\text{C}$  through sealed controls.







#### **Overhead load guard grid**

The overhead load guard grid specially designed for cold stores provides maximum safety.



#### **Comfortable leather seat**

High comfort through heated leather seat on cushioned bedding. With heavy condensation, the vinyl panelled leg

room and armrest can be quickly and easily wiped.







## MULTI-PILOT

The multi pilot hydraulic lever is fully enclosed according to IP 65. The large control elements can be effortlessly operated even with thick cold store gloves (supplied as standard).

### Additional equipment

- height selection for storage heights up to 10 250 mm
- video camera system with colour monitor
- horizontal alignment of forks at the touch of a button
- central positioning of sideshift at the touch of a button
- working spot light and warning lights
- PIN access entitlement
- energy reclamation on lowering the load
- load wheel cover



### Functional grouping of MULTI-PILOT:

- |    |                                       |        |
|----|---------------------------------------|--------|
| 1  | travel direction change via touch key |        |
| 2  | lifting (forks)                       | ← HF 1 |
| 3  | lowering (forks)                      | ← HF 2 |
| 4  | mast reach                            | ← HF 3 |
| 5  | mast retraction                       | ← HF 4 |
| 6  | forward tilt (mast)                   | ← HF 5 |
| 7  | backward tilt (mast)                  |        |
| 8  | sideshift left                        |        |
| 9  | sideshift right                       |        |
| 10 | additional hydraulics (optional)      |        |
| 11 | horn                                  |        |

HF = hydraulik function



- A 180°/360° switch-over
- B sideshift central
- C forks horizontal





## Cold store equipment with cab.

Ideal for long, permanent continuous application in cold stores.



### Efficiency-enhancing workplace

The innovative and ergonomically optimised design of the cold store cab provides the operator with the highest comfort. The inside panelling made of preformed moulding is easy to maintain. Cloth lining and cushioned mats ensure additional heat/sound proofing. Interior lighting ensures optimum working light.



The cab door can be opened wide. The low entry height facilitates safe and easy mounting and dismounting.





### Ergonomic operating elements

Effortless and safe operation of all electric components (e.g. working spot-light, windscreen wipers, temperature

area/operating time for heating) on one clearly arranged operating unit.



#### **Safety + comfort**

"Just in case" – the roof latch facilitates an effortless, quick emergency exit. The collision guard protects both truck and cab and provides an additional useful entry aid for the operator.







### Pleasant working environment

Filtered air is directed into the interior via a heating unit in the door area. Air ducts in the door panel reliably prevent condensation. A second heating aggregate in the roof directs the heat via three adjustable outlet nozzles towards the upper cab room and down towards the windows.



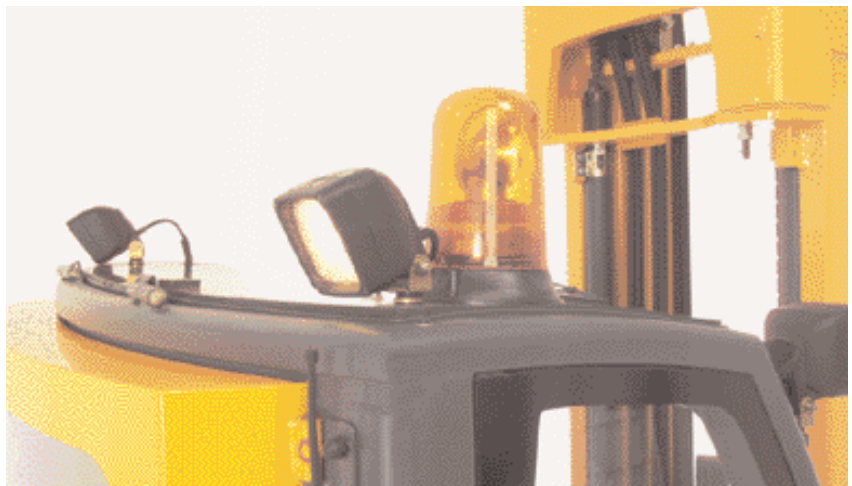
The heater is thermostatically controlled within a stipulated 4-stage temperature range and ensures a constant, pleasant cab temperature. The ventilation intensity is fully adjustable.





#### **Additional equipment**

- intercom system
- interior roof prepared for radio installation
- working spotlights
- rotating beacon







#### **Excellent all round visibility**

- large, scratch-resistant windows made of heatable laminated safety glass or polycarbonate (heated, if requested, available as an option)
- polycarbonate roof window without vision impairing cross-struts
- manually operated roof window wipers
- electric front and rear wipers (optional)
- low energy consumption of window heaters through time-relayed control
- reliable barcode scanning through all windows





## The complete solution:

Rental/Financial Services, Customer Service, Racking systems, Warehouse Planning.

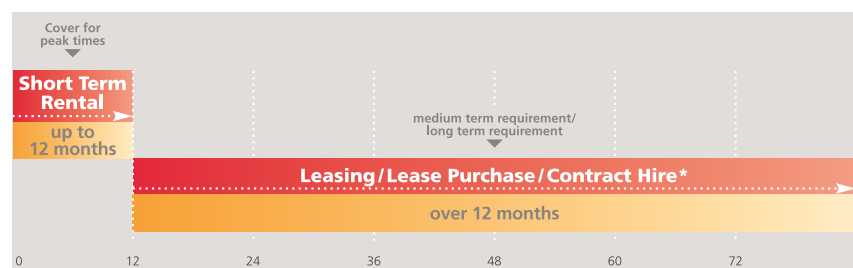
Pallet trucks, lift trucks and order pickers in over 600 truck variants. In addition a multitude of customer services. This makes Jungheinrich into a producing logistics service provider who paves your way towards a complete logistics solution.

### Example:

#### Rental and Financial Services

Jungheinrich Rental and Financial Services provide you with numerous tailor-made variants that optimally adapt to your economic, tax and balance sheet requirements – even if these change

during the course of time. So that you keep mobile and are able to react flexibly. Your specialist adviser will be pleased to work out for you which option would be the most economical.



\* Flexible financial packages: Leasing 12 to 84 months, Lease Purchase 12 to 84 months, Contract Hire 12 to 120 months





### **Jungheinrich offers one of the densest service networks in the UK**

Over 550 of our own service engineers are available in 6 countrywide locations. Every one of them is a Jungheinrich professional: mechanic, electrics, electronics and hydraulics specialist combined in one person. As none of them is more than 20 miles away from a possible call-out location, he can be with you within four hours.

### **For the right truck the right racking**

Jungheinrich is able to offer you the complete solution: comprehensive warehouse planning that sees truck and racking as a system working "hand in hand". From projecting via CAD planning to handing over the key. From shelving via system platforms to high bay racking. From design consultation right up to Customer Service. Everything from one supplier. Everything from Jungheinrich, your "architect" for complete intra-logistics.





Jungheinrich AG  
ISO 9001, ISO 14001  
Certification of Quality and  
Environment Management



Jungheinrich trucks conform to the  
European Safety Requirements.

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 **JUNGHEINRICH**  
*Well worthwhile*