



# MR series

**1,000kg – 2,500kg**

The next level in reach truck productivity, delivered through innovation, technology and ergonomic design.



# Reach higher.

**As your customers demand more from you, you should be able to expect more from your reach trucks. The Yale® MR series delivers more.**

- More flexibility with ten models and six capacities from 1,000kg to 2,500kg and lift heights up to 12.75m
- More choice with three chassis available to match your application
- More productivity with higher travel, lift and lower speeds
- More comfort with ergonomic controls and enhanced visibility
- Greater efficiency with easier serviceability and lower costs of ownership

#### **Responsive performance**

To move more loads per hour, fast cycle times are essential. That's why we've increased the MR's travel speed to 14 km/h and the mast speed to 0.8 metres per second with masts lifting up to 12.75m.

#### **Precise performance**

But, power without control is not efficient. From adjustable speed reduction on cornering, auto regenerative braking and creep speed select to the optional auto fork levelling and laser load positioning systems, (depending on model) the MR series puts your operator in total control.

#### **Move more**

The robust heavy-duty mast design provides high residual capacities and stable load handling enabling faster put away and retrieval times. The 2,000kg heavy duty model can lift a full capacity load to 7.5m and 800kg to 12.75m.



# Take control.

The more time your operator spends in the operator compartment, the more productive they will be, which is why we have designed the operator compartment around their needs.

## Focused thinking

For operators, constantly having to adjust their line of sight is time consuming, which is why the MR series models feature high visibility masts and overhead guards, which offer operator protection whilst offering excellent upward and all round visibility, without any compromise to its strength or security.

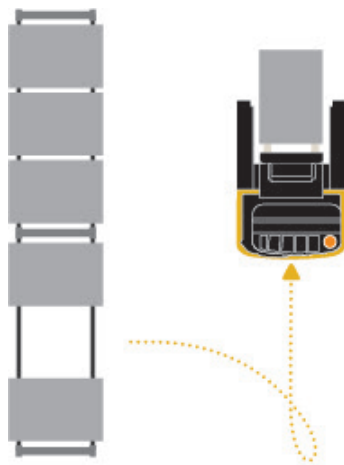
## Comfortably better

The low, wide step, integrated grab handles and an adjustable steering column support easy access. A full suspension adjustable seat with integral lumbar support dramatically reduces whole body vibration; while wide spaced floor pedals provide increased leg room and a more comfortable operating position.

Your operator can choose between 180° and 360° steering at the touch of a button.

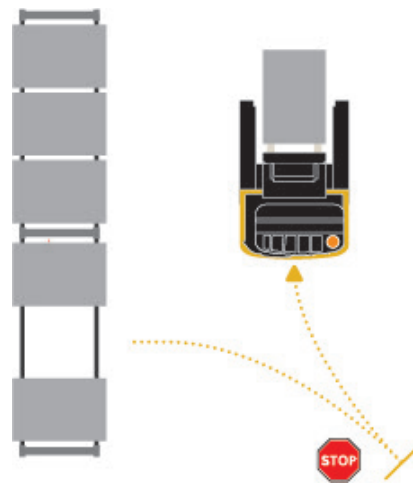
## 360° steering

Drive wheel rotates without stopping when manoeuvring within the aisle.



## 180° steering

Truck has to come to a stop and direction of travel selected manually by operator.



## Think ergonomics

- Designed for the operator
- High visibility
- Easy access
- Spacious cabin
- Adjustable full suspension seat

# Made to perform.

## Built to last.

### MR Series 1,400 – 2,500kg



Full 2,000kg capacity lift to 7.5m and 1,000kg to 12.75m

Heavy-duty mast design delivers high residual capacities and stable load handling

High visibility mast provides outstanding upward and all round visibility

Integrated grab handle on the left hand on the overhead guard post and for the right hand underneath the arm rest

The design of the optional joystick mimics natural hand shape, provides easy intuitive operation

AccuTouch mini-lever module:

- Maximum hydraulic control operator familiarity
- Additional function buttons integrated into the adjustable armrest

Touch screen display provides PIN access, height preselect, fleet management information, weight indication, lift interrupt override, creep speed selection

Extendable forks can increase storage capacity by up to 30%

The low and wide step gives easy access

Swing open door and fast-release floor plate

- 1,000 hour transmission oil changes



## MR Series 1,000 – 1,400kg Tilting Mast

Tilting mast up to 7.5m with integral side shift (in fork carriage)

Overhead guard with excellent visibility.



Front LED spotlight is motion-activated and provides an alert to pedestrians that the truck is in the immediate area

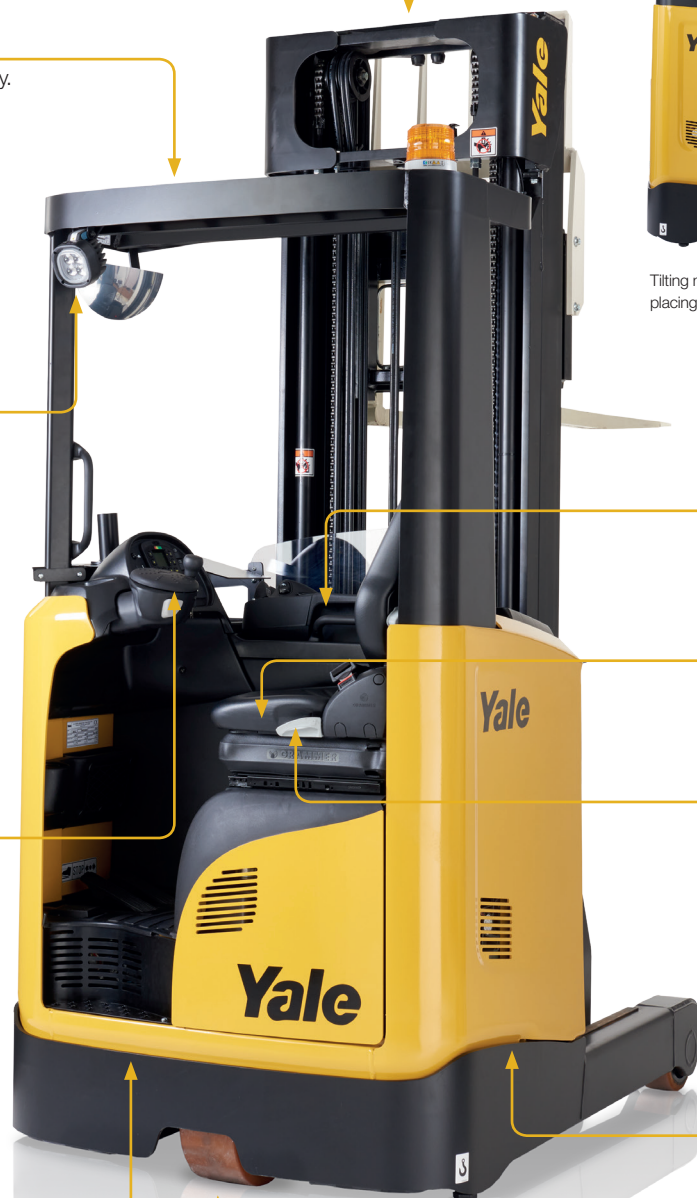


Steering column – mounted directly on to the chassis with sturdy slider mechanism

Steering wheel design, with soft touch and comfort grip knob. Provides a comfortable driving posture to alleviate build up of stress on the operators wrist, elbow and arm

Extensive floor space and pedal clearances for easier on and off access

Three different models by capacity: 1.0t, 1.2t and 1.4t (models: MR10E, MR12E, MR14E)



Tilting mast provides better visibility of the load when placing/removing from racking reducing the risk of damage.

Contoured arm rest provides support for the right arm and integrated raised palm rest

Full suspension adjustable seat with integral lumbar support reduces whole body vibration

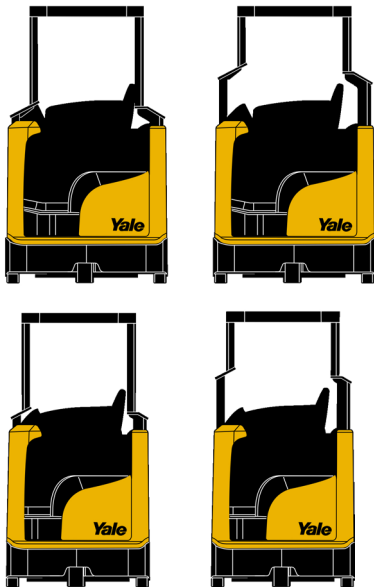
Same ergonomics as the MR14-25 Series provides a high quality operator compartment that is comfortable and easy to work in

Choice of batteries from 280Ah to 620Ah to match duration of shifts and lifting capacity

### Think lower cost of ownership

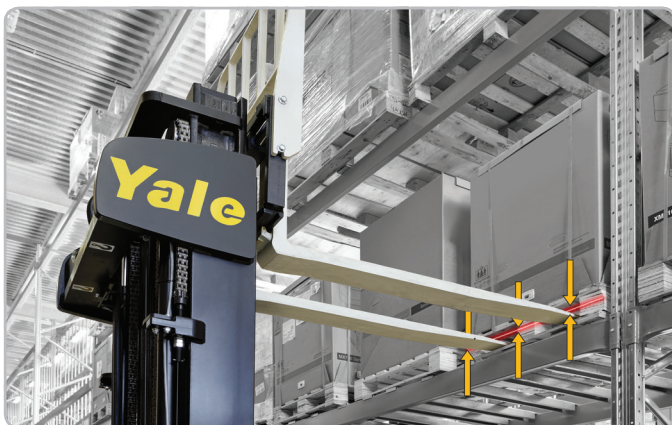
- Lower energy consumption and costs
- Higher residual values
- Increased uptime
- Higher return on investment

# More options.



## Overhead guard

Four different drive-in racking overhead guards are available to meet various application requirements.



## Laser positioning

Laser positioning allows the operator to work faster and reduce damage to products and racking.

The laser projects a red dot and line from the location on the fork carriage, this enables the operator to clearly see where the forks need to be positioned in to lift the pallet safely. This helps reduce human error, particularly where operators have to position or pick loads high in the racking. The laser is automatically switched on when the mast lifts beyond free lift (around 2m).



## Quick-change battery

The side extraction system enables rapid battery changeover to maximise uptime and make battery changeover as easy as possible.

## Extendable forks

Hydraulically operated, the extendable fork attachment provides up to 30% more storage capacity while maintaining operational flexibility when operating in other areas of the warehouse.

## Weight indicator

At the touch of a button, your operator can quickly check the load weight on the forks to an accuracy of +/- 10kg to ensure the truck can only be operated when it is within the limits specified and not overloaded.

\*Not all options are available on the MR10-14E range.



# Cold store cab options.

## Think versatility

- Trucks tailored specifically to your business needs
- A range of options matched to your application
- Increase efficiency and productivity

## The fully insulated cabin is available in both standard and narrow chassis models.

Heated windows and heaters built into the cabin doors maintain the optimum temperature for the operator.

Combined with an air circulation system your operators can work longer more comfortably.

Visibility isn't compromised either, operators have a clear all round view with venting and wipers keeping the front of the cabin clear from mist.

The truck is available with glass or polycarbonate, heated or unheated windows.

In freezing temperatures moving parts can adversely affect reliability that's why we've perfected hydraulic lubrication to withstand the effects of temperatures down to -30°C without compromising on truck performance.

### All round visibility

Excellent all round visibility with laminated clear view overhead guard screen

### Intercom option

Internal/external operator communication



### 5 heat options

- 2.0kW compartment heater
- 3 x 0.3kW heaters increase heat flow to mast screen



### Cold store cabin features

- Standard and narrow chassis models
- Fully insulated
- Air circulation and ventilation system
- Cabin temperature of +20°C at -30°C ambient temperature
- 36mm "Thinsulate" insulation – 5 times more efficient
- Interior lighting standard – exterior lighting options
- Door design optimized for additional operator space

### Operator comfort

- Wide entry – easy access
- Maximum cabin integrity, full length 25mm diameter door hinge
- Left interlock pedal removed to create more operator space. Interlock achieved through door sensor and the operators seat present switch

### Laser positioning

Down to -30°C allows operators to work faster, contributes to safer operation and reduced damage to products and racking



# About Yale<sup>®</sup>



Yale is a leading global manufacturer and supplier of high-quality counterbalance forklift trucks, warehouse equipment and fleet solutions. 'People, products and productivity' sums up our approach to the materials handling business. With over 140 years' experience, we are proud of our reputation as an innovative, forward-thinking manufacturer.

Yale dealerships provide flexible truck servicing solutions and are linked to one of the industry's most sophisticated parts distribution operations. You'll find support for Yale forklifts throughout the EMEA region – provided by a big regional footprint stretching through Europe, Middle East and Africa.

## Materials handling for:



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Chemical



Construction



Food



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Paper



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Wood

## HYSTER-YALE UK LIMITED trading as Yale Europe Materials Handling



Centennial House  
Frimley Business Park  
Frimley, Surrey  
GU16 7SG  
United Kingdom

Tel: +44 (0) 1276 538500  
Fax: +44 (0) 1276 538559

[www.yale-forklifts.eu](http://www.yale-forklifts.eu)



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