Electric reach truck

48 VOLT Capacity from 1.300 to 2.500 kg





AC technology:

A powerful and quiet phase AC motor provides only the really necessary power output; the proportional electrical valves have a precise control over the motor speed, so only the required amount of oil flow is necessary.

Fingertip controllers give the operator the ability to operate safely and accurately at all times. A Cushioning function in the upright and controlled reduction of the lift speed ensures greater stability, safety and reduced product damage.

CRT 14/16/20 ac

Capacity: 1,4 / 1,6 / 2,0t



Capacity: 1,6 - 2,0t

CRT 16 / 20SE ac 🛛 📰



Capacity: 1,3 - 1,6t



CRT 25-4-D ac



Individual, flexible and certainly the best solution

With our extensive range of reach trucks we always offer you the right truck for all your requirements in material handling. In addition to a "classic reach truck" (CRT14/16/20ac) we offer compact version reach trucks (CRT13/16K ac), with super-elastic tyres (CRT16/20SE ac) and a 4-way reach truck (CRT25 ac-4D) - all trucks are built to last and made for industrial applications.

Constant 1000/00 Relaxed handling

By selecting the optimal arrangement of all controls, a comfortable and economical driver compartment has been created. All controls are easy to reach and ensure safe and relaxed handling over many hours.

A comfortable suspension seat, a height-adjustable steering column and a non-slip floor plate in the foot well completes this well designed working place.

Diversity + reliability + efficiency = The right solution for every application.



STANDARD FEATURES & BENEFITS

Side battery removal:

All CRT models have as standard side battery change, easy rollers simplify the battery handling making the daily maintenance of the battery an easy task.



All-steel cab or weather protection cabin:

An optional all steel cabin compliments the operator's compartment (also for cold store operations). The Clark Reach truck can thus be used in applications down to -35 °.

The CRT16/20SE ac series with Super-Elastic-Tyres can also be fitted with a weather protection cabin as an option.



AC technology / Drive-unit:

With AC motors (AC Technology) all CRT series reach trucks are particularly powerful, quiet and have high productivity. Maintenance-free components together with AC motors reduce operating costs.

Through the dash display and / or a laptop, the braking and the hydraulic functions can be adapted to the operational requirements.

All CRT models include three different electronic brake functions :

- By releasing the accelerator pedal
- By Travel direction change
- By activating the mechanical brake pedal

Additional options:

- Push button for automatic centralization of side shifter
- Video camera on the forks with colour monitor within the driver cell
- All-weather cab [for CRT16/20SE]
- Heater for cabin incl. cold store version
- Adjustable spotlight
- Seat heating (24V)
- Activation via PIN-Code
- Additional Hydraulics (5. function control valve)
- Telescoptic forks (1.350mm/2.300mm)
- Load backrest
- Lateral guide rollers
- Cold store version
- and much more.



Ergonomic controls:

All hydraulic functions are controlled by the operator via fingertip to allow a sensitive Control at all times.

THE RIGHT SOLUTION FOR EVERY APPLICATION



More options needed?

Mono-joystick: all hydraulic functions are mounted together in a single joystick.

Video camera with monitor in drivers cabin: Optional centrally mounted on the fork carriage or on the forks to allow precision handling of goods, even at high lift heights.



Lift height indicator + height select:

LCD lift height indicator + programable lift height of 10 levels. Simplifies the storing at high lift heights, increases safety and ensures the driver's concentration. Each 10 levels available with storage and retrieval code.

Uprights:

Specially developed uprights for reach trucks with lateral reinforced beams absorbing torsional stress ensuring long service life.

With fork carriage tilt (Tilting Forks) and integrated side shift, optimal residual capacities are achieved at all heights.



Steering:

The easy operated electronic power steering, allows precise and quiet steering movements.

The steering column is adjustable in height and can be optimally adapted to most operators.

180 $^{\circ}$ or 360 $^{\circ}$ steering can be selected at the push of a button.



Driver's seat:

The suspension seat can be adjusted in two axes. This function together with a height-adjustable steering column and non-slip floor plate maintains a comfortable driving position over many hours.



LCD Display:

The LCD display provides the operator with all important information including.

- Drive mode (Economic / Standard / High Power)
- Parking brake applied
- Operating hours counter
- Tachometer
- Displays for speed reduction (creep)
- Battery Discharge

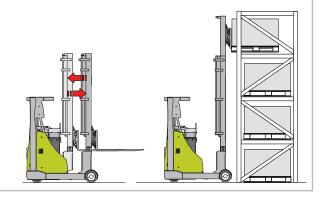


THE RIGHT SOLUTION FOR EVERY APPLICATION

CRT14/16/20 ac - The Reach Truck:

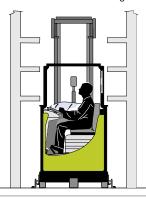
By a compact design, robust mast with high residual capacities and an ergonomically designed workplace for the driver the CRT Series reach trucks by CLARK are ideal for many applications.

With high battery capacity of up to 775Ah they are suitable for single-or multi-shift applications.



CRT13/16k ac - The Compact series:

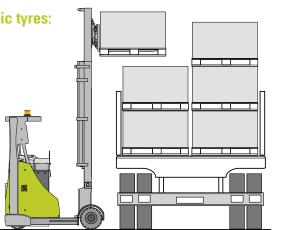
Our compact series, specially designed for use in confined spaces and for drive in racking. Despite the small width of only 1,150 mm, these machines have all the features, the advantages and comfort of our larger reach truck. Also available with side rollers for aisle guidance.



CRT16/20SE ac - Electric Reach truck with Super-elastic tyres:

The CRT16/20SE electric reach trucks with super-elastic tyres are designed for indoor and outdoor use (also on block paving). The ideal solution for loading and unloading of goods with subsequent storage in racks up to 8.2 metres with the same truck!

Both the load and the drive wheels are generously sized. A powerful and low-noise electric power steering system facilitates the steering effort. This model can also operate on uneven conditions, which usually do not permit any reach truck applications.

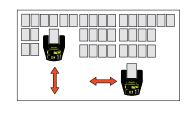


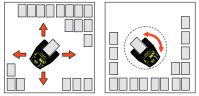
CRT25-4D - Reach truck with multidirectional function:

A CRT25-4D developed as a reach truck for use in a confined space, the truck is able to transport long loads and longitudinal travel (reach truck) at the same time. By the activation of four-wheel-steering loads can be moved individually. For very wide goods, extra wide fork carriage or fork positioners can be offered.

Automatic wheel positioning:

Through the automatic pre-selection of the wheel positions on the CRT25-4D. 5 different wheel positions can activated by push button. The settings are carried out automatically. This simplifies work in narrow aisles and makes the machine more safe to operate. Different steering modes can be selected : normal drive, side drive, parallel travel, rotation and diagonal travel.







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is our industry-leading electronic parts and service documentation tool that provides dealers with a quick and accurate Method of identifying parts for every CLARK forklift build since 1961. Parts Pro® ensures the availability of the most current technical information and has the unique capability to create parts manuals specific to your mixed CLARK fleet, making it simple. to positively identify and order the correct part(s) from your local CLARK dealer. The right CLARK part - The First Time, Every Time.

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BUILT TO LAST.



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REACH TRUCK

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