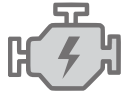


# C40-55s



## **FORKLIFT TRUCK WITH DIESEL OR LPG DRIVE**

C40D | C45D | C50sD | C55sD

C40L | C45L | C50sL | C55sL

SAFE HANDLING AND HIGH  
PRODUCTIVITY

ROBUST VEHICLE WITH  
LOW MAINTENANCE COSTS

COMFORTABLE CAB WITH  
OPTIMUM ALL-ROUND VIEW



With pneumatic or SE tyres

Load-bearing capacity:  
4,000 / 4,500 / 5,000 / 5,500 kg

# FORKLIFT TRUCK WITH DIESEL OR LPG DRIVE **C40-55s**

**High productivity, ergonomics and reliability combined with low operating costs**

Developed for intensive heavy-duty applications. Low procurement costs without comprising on performance.



## **STURDY CHASSIS “BUILT-TO-LAST” concept**

The proven “built-to-last” concept guarantees a solid and functional construction and the use of high-quality components. From the fully welded frame through the sturdy steering axle to the robust upright rails with a solid 6-roller fork carrier with four supporting rollers at the side.



## **LOW MAINTENANCE COSTS**

Thanks to fault codes, simple on-board diagnosis is possible without expensive service tools being necessary. The hinged cover can simply be opened during maintenance work and the service technician thus has fast and comfortable access to all maintenance and wear parts.





3

### ERGONOMIC AND SAFE ENTRY AND EXIT

Drivers can access their ergonomic workplace comfortably and safely thanks to two low, non-slip foot steps. The footwell is generously sized so that drivers have enough room, even if they are wearing safety footwear.



4

### SAFE LOAD HANDLING EVEN FOR HEAVY LOADS

The sturdy upright rails have solid 6-roller fork carriers with four supporting rollers at the side in order to be able to transport even off-centre loads reliably. The low-noise lifting hydraulics ensure gentle and quiet load handling.



5

### POWERFUL INDUSTRIAL ENGINES

High-performance diesel or LPG engines guarantee powerful acceleration and reliable operation. The fully automatic two-speed transmission fitted as standard ensures immediate and jolt-free shifting and safe manoeuvring. Vibrations and noises are reduced to a minimum due to the decoupling of engine, transmission and drive axle.



6

### OPERATING VIA HYDRAULIC OR MINI LEVER

On request, ergonomic mini levers are available, control levers mounted on the hood are offered as standard. The pedals have an automotive layout, permitting intuitive operation by the driver.

Up to five additional functions are offered to adapt the truck to the respective application by means of attachments.



7

### LARGE COLOUR DISPLAY

The large colour display with access to maintenance and service settings provides information about all the important driving parameters. The temperature of the engines and the transmission is monitored and, if necessary, the engine power is reduced or switched off.



8

### REAR VIEW CAMERA OR 360° CAMERA SYSTEM

For working in the smallest of spaces and in critical areas in the warehouse, a rear-view camera or 360° camera system, the CLARK SafeView@360, are optionally available.



# FORKLIFT TRUCK WITH DIESEL OR LPG DRIVE **C40-55s**

## FROM WEATHER PROTECTION TO COMPLETE CAB WITH AIR CONDITIONING

Individual options ensure that adaptation to the respective application is possible. The C40-55s series can be equipped with non-marking tyres, for example, acoustic reversing alarm, fork adjustment hook on not projecting side shifters. The rear windows of the driver's cab are heated as standard. Easily accessible storage compartments and an MP3 radio round off the successful workplace for the driver.

An air conditioning system is optionally available for all diesel vehicles.



### ERGONOMICS AND SAFETY FOR THE DRIVER

Various driver's seats, seatbelt monitor and an orange safety belt are available to choose from. An optional reversing grab handle with horn improves the rear view and goes easy on the driver's neck and shoulders.

### PERFECT ALL-ROUND VIEW EVEN WITH TRIPLEX MASTS

The models in the C40-55s series stand out on account of their compact upright rails. In addition, the driver cab has large viewing windows to all sides. This gives drivers an excellent all-round view and unrestricted view of the load and fork carriers.

This is possible thanks to the sophisticated arrangement of the chains and hoses on the upright rails. Clark uses double primary cylinders to ensure a good field of vision even when triplex masts are used.



### LOW MAINTENANCE WET DISC BRAKES

Maintenance-free, wet disc brakes are installed as the standard service brake as well as an independent drum brake as the parking brake. This ensures gentle and smooth braking. Low brake wear guarantees a long service life and has a positive effect on operating costs.

### PERFECTLY EQUIPPED FOR WIND AND WEATHER

The cab can be extended by weather protection in the form of a roof and front window or fully equipped complete cabs. One-piece or two-piece driver's doors are available to choose from. The two-piece doors can be opened by 180° and fixed to the chassis so that the truck can be driven with the door open. The one-piece doors offer a very good view to both sides.



# FORKLIFT TRUCK WITH DIESEL OR LPG DRIVE **C40-55s**



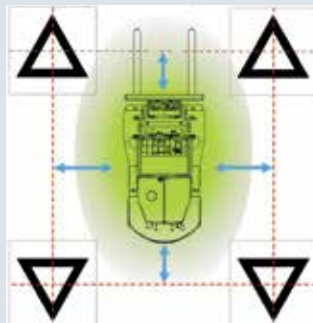
## **“POWER SHIFT” AUTOMATIC TRANSMISSION**

Simple operation is made possible by a fully automatic 2-speed transmission for diesel and LPG engines. The electronically controlled automatic gear shift makes comfortable and precise driving possible. No further settings are necessary to guarantee precise work, even during the most difficult of applications. The inch pedal with integrated brake function makes controlled driving and simultaneous fast lifting of loads possible.

## **GOOD VALUE FOR MONEY**

The CLARK C40-55s series is equipped with as much sound technology as is necessary for heavy-moving, ergonomic and safe use. Thanks to the selection of sound components and many years of experience in the construction of high-quality industrial trucks, a series with an excellent price-performance ratio has been created.

## **ALWAYS MOVING SAFELY WITH CLARK SAFEVIEW@360**



The CLARK SafeView@360 is a 360° camera system that is made up of four digital cameras which give the driver a complete 360° view. Thanks to CLARK SafeView@360, drivers always have a clear view of their surroundings. In addition, the use of digital cameras allows the images from the four individual cameras to be formed into a joint image in real time, enabling drivers to see the truck from the bird's eye perspective. Especially the fork tips and the counterweight at the rear are precisely integrated into the seamless image. Thanks to this perfect, all-round visibility, drivers can navigate safely and quickly even in tight, unclear situations.

## **A HIGH DEGREE OF SAFETY**

The C40-55s series has numerous safety functions:

- Temperature monitoring
- Additional lighting
- Blue led safety lights
- Seatbelt monitor and orange safety belt
- Transmission disengages when the parking brake is engaged
- Seat contact switch (Operator Presence System (OPS))
- CLARK Vertical Mast System (VMS) for vertical mast setting at the push of a button
- CLARK SafeView@360 or rear-view camera
- Safety switch for attachments



#### Technical data for: C40-55s



**Load-bearing capacity:**  
Max. 5,500 kg



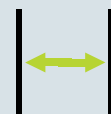
**Lifting height:**  
Max. 7,000 kg



**Driving speed:**  
Max. 23.4 km/h



**Drive engine output:**  
LPG: 82.0 kW  
Diesel: 55.4 kW

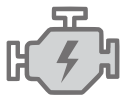


**Aisle width:**  
From 4,616 mm

## SPECIAL SOLUTIONS FOR DEMANDING APPLICATIONS

The vehicles also score points in applications that require a special solution. Thanks to individual adaptation to the respective operating conditions, the trucks can also be used in extremely demanding applications, such as in aluminium production.

Despite the extremely high temperatures at the melting furnace and the handling of very heavy loads with the help of a special tailor-made attachment, the robust CLARK C40-55s series trucks do their job very reliably.



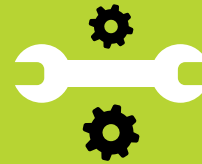
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### **GLOBAL PRESENCE**

CLARK products are  
in operation all around  
the world.



### **RELIABLE SPARE PARTS SERVICE**

Over 120,000 items in our  
Duisburg Spare Parts  
Centre in Germany.



### **COMPREHENSIVE DEALER NETWORK**

Over 550 sales & distribution partners in  
more than 90 countries ensure a high level  
of availability of our products and services.



### **EXCELLENT QUALITY**

CLARK is the forerunner in high-  
quality standards and innovative  
product developments.



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#### **C40-55s**

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C40D / C45D / C50sD / C55sD

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