

# C40-55s

IC-PNEUMATIC    LPG/DIESEL  
4000 / 4500 / 5000 / 5500 kg at 500mm L/C  
8000 / 9000 / 10000 / 11000 lbs. at 24" L/C

GEN 2



**CLARK**<sup>®</sup>  
**THE FORKLIFT**



- Low effort **hydrostatic power steering** provides the operator with excellent maneuverability and ease of control.

- Low, open foot step with **traction plate** makes entry/exit quick, easy and safe.



### Rugged Durability and High Performance in Demanding Applications

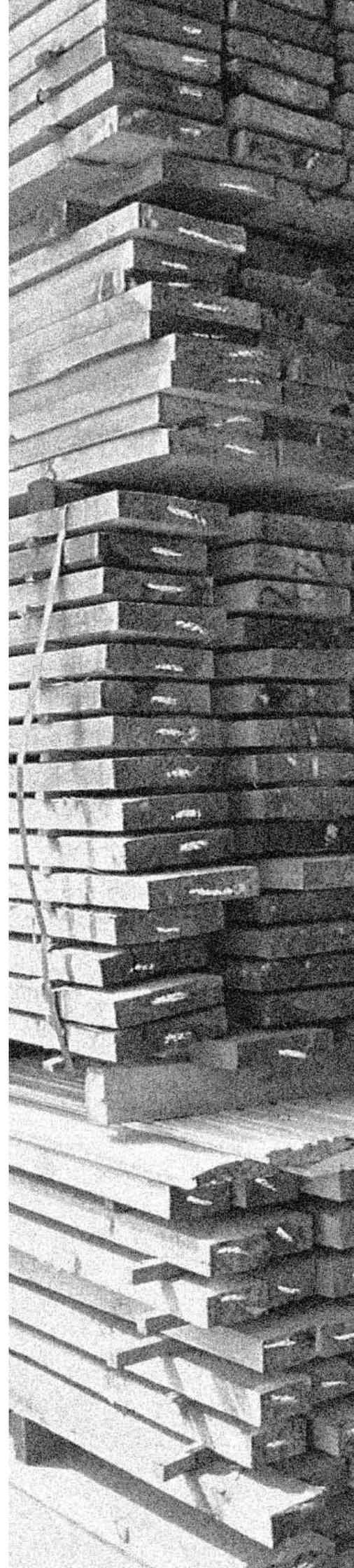
The GEN2 C40-55s is designed to tackle any task placed in its path. The open-core, plate-fin radiator provides **maximum cooling of the engine, transmission and axle in the harshest environments** and the most demanding applications.

# 98%

Engineered for extreme environments, the C40-55s is equipped with a two-stage air filter system that removes 98% of incoming dust and debris before it enters the filter media.

- Nested upright rails provide positive rail interlock and a narrow profile to **maximize the vision window**. The overhead guard safety bars run parallel to the operator's line of sight resulting in a **clear, unobstructed view**.

Maximum Visibility + Minimum Fatigue =  
**Ultimate Safety & Maximum productivity**



# C40-55s STANDARD FEATURES & BENEFITS

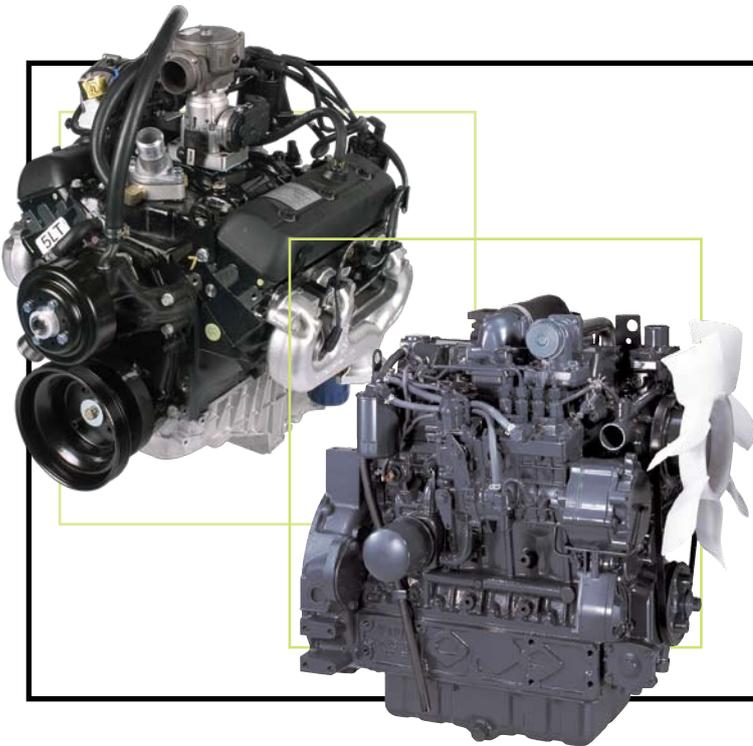


## PARKING BRAKE

- **Simple & Error Proof**
  - Hand operated lever actuates brake.
  - Transmission disengages when parking brake is set preventing driving against park brake.

## WET DISC BRAKES ON ALL C40-55s MODELS

- **Enclosed & Oil Cooled**
  - For smooth, quiet operation.
  - Minimal wear promotes long life.
  - Reduced maintenance means less downtime.
- **Power Assist Design**
  - Low pedal effort reduces operator fatigue.



## THE POWER BEHIND THE PUNCH

- **Field-Proven 4.3 L V-6 GM LPG Engine**
  - Provides smooth, quiet operation.
  - Optional LPG tier 4 version complete with 3 way muffler.
- **3.8 L Direct injection turbocharged Diesel Engine**
  - 92 hp provides exceptional output and high torque.
  - Water-cooled, 4-cycle diesel.
- **Auto Shut-Down**
  - Protects your investment in the event of low engine oil pressure, excessive engine coolant or high transmission oil temperatures.
- **CE Compliant**
  - Engines meet reduced emission and smoke levels.

## Optional Equipment

- Double auxiliary valve
- Hose adaptations
- Side shifters
- Strobe lights
- Full Cabin with Heater or air-conditioning (only for diesel engine)
- Rear work light
- Audio system
- Varius seat option
- Various tire options
- Different Fork Positioner



## EASE OF MAINTENANCE

- **Service Access is Simple**
  - Seat Deck raises for easy access to both sides of engine and floorboard is removable revealing hydraulic & transmission components.



## RUGGED CONSTRUCTION

### UPRIGHT AND CARRIAGE

- **I-Beam style upright**
  - Rails are designed to be 55% stronger than conventional flat-faced rails.
  - Better resistance to side-to-side deflection.
  - Promotes longer life and improved stability with elevated loads.
- **Hydraulic Cushioning Valves**
  - Silent staging reduces shock & vibration.
- **Shimmable, Sealed & Canted Load Rollers**
  - Carriage has 6 load rollers & 4 side thrust rollers.
  - Maximize load distribution and reduce free play.

### STEERING AXLE

- Roller king-pin bearings are tapered and greasable to exclude dirt and extend service-life.
- Linkage pivot pins are double shear design to withstand impact without loosening or breaking.

### ONE-PIECE FRAME

- Heavy duty, welded, and formed steel plate design protects from impact damage and extends the life of the truck.

## HYDRAULIC SYSTEM

- **Maximum Horsepower**
  - Uses a load-sensing flow control valve for steering to reduce horsepower loss and heat buildup.
- **Optimum Performance Of Attachments**
  - The main hydraulic valve incorporates adjustable flow controls for tilt and auxiliary functions.
- **Sectional Design**
  - Allows for easy addition of extra functions and simplifies service.
- **Upright Mounted Load Lowering Valve**
  - Controlled lowering independent of engine speed.



## OPERATOR COMPARTMENT

- **CLARK Safety Seat**
  - 15 cm / 6" fore / aft adjustment.
  - Molded for support.
  - Retractable seat belt.
  - Weight adjustment and full-suspension available.
- **Operator Presence Sensing System (Optional)**
  - Hydraulic and transmission functions disengage when operator leaves seat.
- **Thick Molded Floor Mat**
  - Reduces vibration and noise level.
  - Improves operator comfort.
- **Hood Mounted Hydraulic Controls**
  - Located and sized for ease of use.
- **Low cowl design**
  - Greatly increases visibility of forks and load.
- **Tilt Steering Column**
  - Adjusts to suit operator & provides easier entry/exit.



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**Represented by 350 dealers.**

**At over 500 Locations**

**The best choice for:**

- Total cost of ownership
- Maintenance costs
- Value for money
- value retention
- Purchase price

**And don't Forget ...**

**You brought the original ...**

**Keep it that way ...**

We are focusing on providing excellent off-the-shelf availability of genuine Clark, quality parts, quick response time and competitive pricing.





THRU  
TRUCK  
ROUTE  
→

C40

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# BUILT TO LAST.®



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**C40/45/50S/55S**  
Printed in Germany

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