

# CQ

**20/25/30**

**IC-PNEUMATIC LPG/DIESEL**

4000 / 5000 / 6000 lbs.  
(2000 / 2500 / 3000 kg)



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





- With four turns lock-to-lock the **hydrostatic power steering** provides the operator with excellent maneuverability and ease of control.

- The spacious **operator compartment** is supported on rubber isolators which reduce engine noise and vibration transmitted to the operator, assuring a more comfortable ride.



## Highly Maneuverable, Easily Serviceable, Broadly Flexible, Extremely Dependable

The CQ20-30 Series proudly adds to CLARK's unique history of building dependable forklifts. No frills designs with proven, long lasting components will **provide long life and simplified maintenance** in distribution, manufacturing and warehousing of all types, indoors or out.



# CQ20-30 STANDARD FEATURES & BENEFITS



## PARKING BRAKE

### ■ Simple & Error Proof

- Hand operated parking brake can be easily released and adjusted at the handle.
- Transmission disengages when parking brake is set preventing driving against brakes.

## HYDRAULIC SYSTEM

### ■ Maximum Horsepower

- Uses a load-sensing flow control valve for steering to reduce horsepower loss and heat buildup.

### ■ Optimum Performance Of Attachments

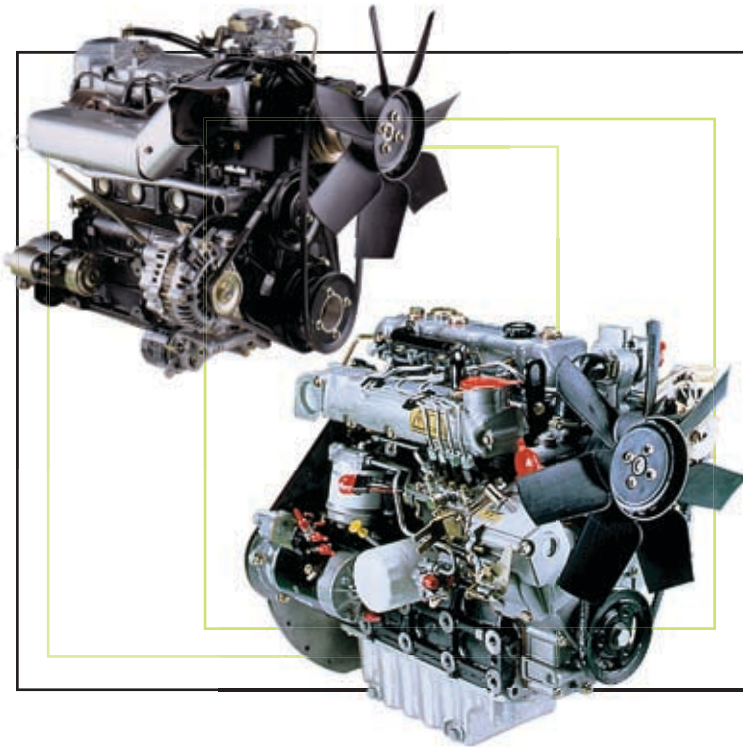
- The main hydraulic valve incorporates adjustable flow controls for tilt and auxiliary functions.

### ■ Sectional Design

- Allows for easy addition of extra functions and simplifies service.

### ■ Upright Mounted Load Lowering Valve

- Controlled lowering independent of engine speed.



## THE POWER BEHIND THE PUNCH

### ■ Field-Proven Mitsubishi 4G64 LPG Engine

- The 4-cylinder, 48 HP, overhead cam engine with internal dynamic balancers provide a smooth and quiet operation.
- Hydraulic valve lifters and electronic ignition reduce maintenance requirements.

### ■ Recognized Worldwide Yanmar Diesel Engine

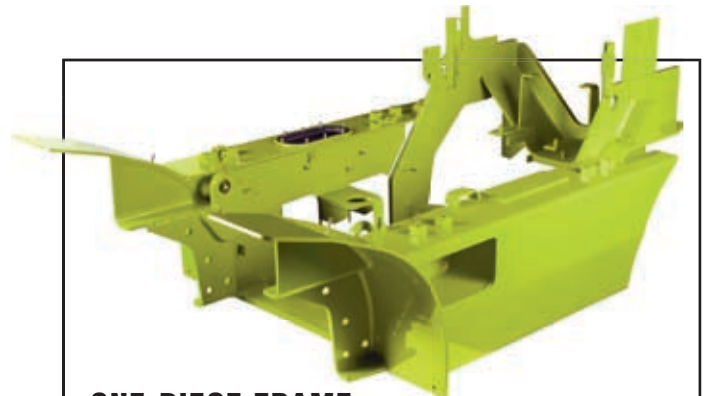
- Durable, easy to start, low-smoke, easy to service.
- Low-emission indirect injection = reduced noise level.

### ■ EPA Compliant

- Mitsubishi engine produces only 10% of the allowable carbon monoxide.
- Yanmar engine meets low-emission & low particulate requirements.

## Available Equipment

- |                             |                                  |
|-----------------------------|----------------------------------|
| • Double auxiliary valve    | • Mirrors                        |
| • Hose adaptations          | • Suspension seat, vinyl & cloth |
| • Hydraulic control options | • Operator Cab with heater       |
| • Side shifters             | • U.L. Type LPS construction     |
| • Strobe lights             | • Diesel                         |
| • Rear work light           | • Travel speed limit             |
| • Reverse Alarm             | • Various tire options           |



## ONE-PIECE FRAME

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



## STEERING AXLE

### ■ Rugged Design

- Linkage pivot pins have a “double shear” design to withstand impact without loosening or breaking.

### ■ Simple Axle Design

- Double-ended cylinder provides steering force.



## RUGGED UPRIGHT AND CARRIAGE

### ■ Maximum Visibility

- Nested I-Channel allows space for cylinders, hoses and chains.

### ■ Hydraulic Cushioning Valves

- Silent staging reduces shock & vibration.

### ■ Shimmable, Sealed & Canted Load Rollers

- Carriage has 6 load rollers.
- Maximize load distribution & reduces free play.



## TRANSAXLE

### ■ Integral Axle And Transmission

- No exposed seals or driveshafts to wear or collect debris.

### ■ Modulated Shift Protection

- Smooth engagement, cushioned shifting.

### ■ Common Sump

- Allows both axle and transmission lube to be cooled with the transmission cooling system.

### ■ Heavy Duty

- Torque converter, clutches and axle gearing extend life and minimize service requirements.

### ■ Inching Valve

- Left brake pedal operation allows for precisely controlled travel speeds during high speed lifting.

### ■ Service Access is Simple

- Seat deck raises for easy access to both sides of engine and floorboard lifts out (without tools) revealing hydraulic & transmission components.



## OPERATOR COMPARTMENT

### ■ Ergonomic Seat

- 6” fore / aft adjustment
- Molded for support
- Non-cinching, retractable seat belt
- Weight adjustment and full-suspension available.

### ■ Thick Molded Floor Mat

- Reduces vibration and noise level.
- Improves operator comfort.

### ■ Cowl Mounted Hydraulic Controls

- Located and sized for ease of use.

### ■ Tilt Steering Column

- Adjusts to suit operator & provides easier entry/exit.

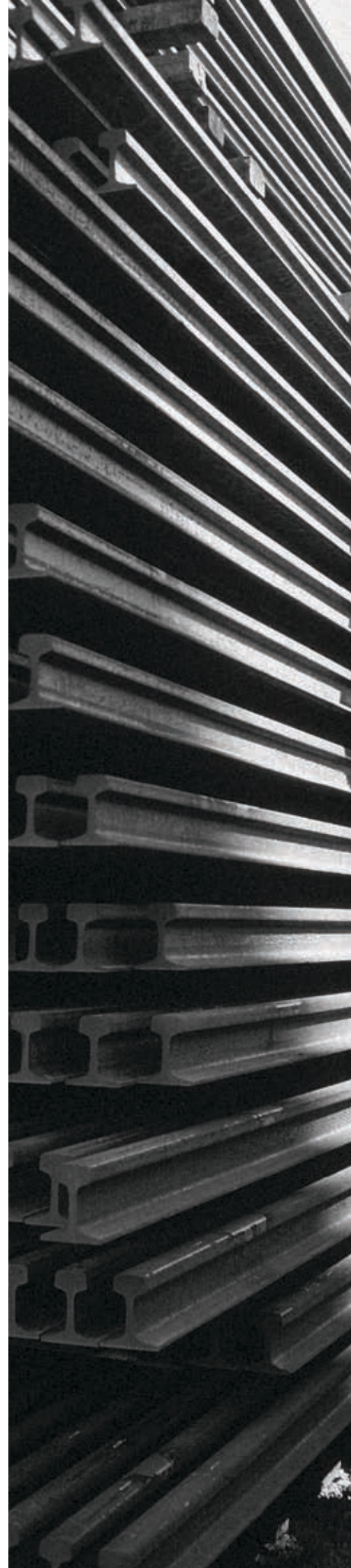


# 55%

I-Beam style upright rails are designed to be fifty-five percent stiffer than conventional flat-faced rails. This means better resistance of side-to-side deflection which results in longer component life and improved truck stability with elevated loads.

- Nested upright rails provide positive rail interlock and a narrow “column” 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 & Product Integrity**



# BUILT TO LAST.®



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