

IC-PNEUMATIC LPG/DIESEL 1500 / 1800 / 2000 kg 3000 / 3500 / 4000 lbs.

IC-CUSHION LPG 1500 / 1800 / 2000 kg 3000 / 3500 / 4000 lbs.

## **C15C-C20sC**







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

The GEN2 C15-20s and C15C-20sC Series proudly adds to CLARK's unique history of building the best forklifts with evolutionary steps in **ergonomics**, **power**, **safety**, **durability** and **performance**. These narrow-width models, designed for distribution, manufacturing and warehousing of all types, are suited for the toughest applications.

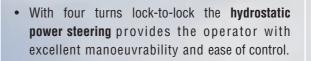
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 Nested upright rails provide positive rail interlock and a narrow "profile" to maximize the vision window. The overhead guard safety bars run parallel to the operator's line of sight resulting in a clear, unobstructed view.

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







HG

D

 Low, open foot steps with traction plates make entry/ exit quick, easy, and safe.

CLARK





#### **Rugged Durability, High Performance, Extreme Environments, Demanding Applications**

The GEN2 series 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.

## CAXU 22

All CLARK forklifts, associated devices and tools are in conformance to CE, ANSIASME, OSHA and UL regulations.

- Start in neutral: If the Gear lever is not positioned in neutral, the engine will not start.
- Tilt Lock Valve: Prevents the accidental forward tilting of the mast while engine is switched off.
- Gas Cylinder with Automatic Lock: Prevents accidental closure of hood.

Safety

- Safety valve: Prevents accidental uncontrolled lowering in the event of oil pressure hose damage.
- Forward and reverse travel is not possible whilst the parking brake is in the on position.

### Smooth Control + Easy Operation = Operator Confidence & Optimum Comfort





## C15-20s / C15C-C20sC STANDARD FEATURES & BENEFITS



#### PARKING BRAKE

- Simple & Error Proof
  - Foot-applied brake can be released by hand or foot.
- Transmission disengages when parking brake is set preventing driving against brakes.
- Horn will sound if brake is not set after 3 seconds from when the engine is shut off.

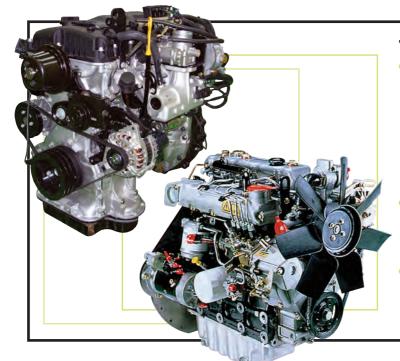
#### **HYDRAULIC SYSTEM**

#### 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 speed independent engine speed.



#### THE POWER BEHIND THE PUNCH

#### LPG engine

- field-proven 2,0L Mitsubishi LPG engine.
- with counter-rotating dynamic balancers for smooth, quiet operation.
- proven components in a simple system using automotive style malfunction.
- light and fault codes for diagnosis and maintenance.
- Recognized Worldwide Yanmar Diesel Engine
  - Durable, easy to start, low-smoke, easy to service.
  - High pressure indirect-injection = better fuel economy.
  - Vertical exhaust is standard equipment.

#### **CE Compliant**

• Engines meet reduced emission and smoke levels.

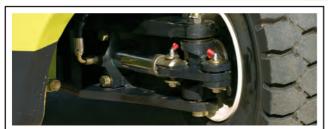
#### **Available Equipment**

- Mirrors
- Sideshifters
- Strobe lights
- Backup alarm
- · Rear work light
- · Auxiliary valves
- Hose adaptations
- · Fork positioner
- Orange seat belt
- High termination
- Quick couplings

- Optional color
- Tyre options
- Convenience console
- Air cleaner safety element
- Pre-cleaner, overhead guard mounted
- U.L. Type LPS construction
- Suspension seat, vinyl and cloth
- Reduced height overhead guard
- Swing-down LPG tank bracket

#### **ONE-PIECE FRAME**

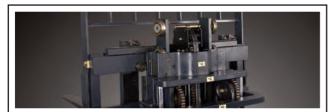
- Heavy duty, welded, and formed steel plate design protects from impact damage and extends the life of the truck.
- An integral hydraulic sump, with remote breather provides cooling for hydraulics in tough applications.



#### STEERING AXLE (pneumatic shown)

#### Rugged Design

- Linkage pivot pins have a "double shear" design to withstand impact without loosening or breaking.
- Simple Axle Design
  - Double-acting cylinder provides steering force.



#### **RUGGED UPRIGHT AND CARRIAGE**

#### I-Beam style upright

- Maximizes visibility and strength, allows for internal hosing and cable.
- Six carriage rollers and two side-thrust rollers minimize deflection and sideplay, reduce roller contact stress and extend component life.
- Hydraulic cushioning valves provide silent staging of the rails to reduce shock during both lifting and lowering.
- Shimmable, Sealed & Canted Load Rollers
  - Maximize Load Distribution & Reduce Free Play.



#### **DASH DISPLAY**

#### Microprocessor

- Monitors the condition of truck systems as well as controlling their functions.
- Controls neutral starting and prevents cranking while the engine is running.

#### Gauges

- Engine coolant temperature.
- Fuel level for Diesel.

#### • LCD Display

- Hourmeter and maintenance interval are displayed on the LCD screen.
- LED Lights Indicate
  - High transmission temperature Low engine oil pressure
  - Alternator charge Fuel system malfunction
  - Park brake applied Maintenance required Seat belt

#### Push Switches

• Headlight and optional worklights are controlled with push switches.



#### **OPERATOR COMPARTMENT**

#### • Optional Fully Adjustable Seat

- 6cm (2.4") Vertical Travel 20° Backrest Adjustment Range
- 15cm (6") fore / aft adjustment Contoured for support
- Non-pinching, Retractable Seat Belt

#### **Thick Molded Floor Mat**

- Reduces vibration and noise level.
- Improves operator comfort.
- Minimal Arm Fatigue
- Electronic directional controls enable true fingertip operation.
- Tilt Steering Column
  - Adjusts to Suit Operator & Easier Entry/Exit.

# **BUILT TO LAST**.



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