

C20-35

IC-PNEUMATIC LPG/DIESEL
2000 / 2500 / 3000 / 3500 kg
4000 / 5000 / 6000 / 7000 lbs.

C20C-32C

IC-CUSHION LPG
2000 / 2500 / 3000 / 3200 kg
4000 / 5000 / 6000 / 6500 lbs.

GEN2



CLARK®

THE FORKLIFT

- The **operator compartment** is supported on specially engineered isolating mounts, reducing the amount of engine noise and vibration transmitted to the operator ensuring a more comfortable ride.



Highly Manoeuvrable, Easily Serviceable, Broadly Flexible, Extremely Dependable

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

95%

The large operator compartment's controls and seating are designed to maximize **operator space** and comfortably accommodate the ninety-five percentile in height range of the world's adult population.

- 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.

Smooth Control + Easy Operation =
Operator Confidence & Optimum Comfort



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



- Low, open foot steps with **traction plates** make entry/exit quick, easy and safe... from either side.



Rugged Durability, High Performance, Extreme Environments, Demanding Applications

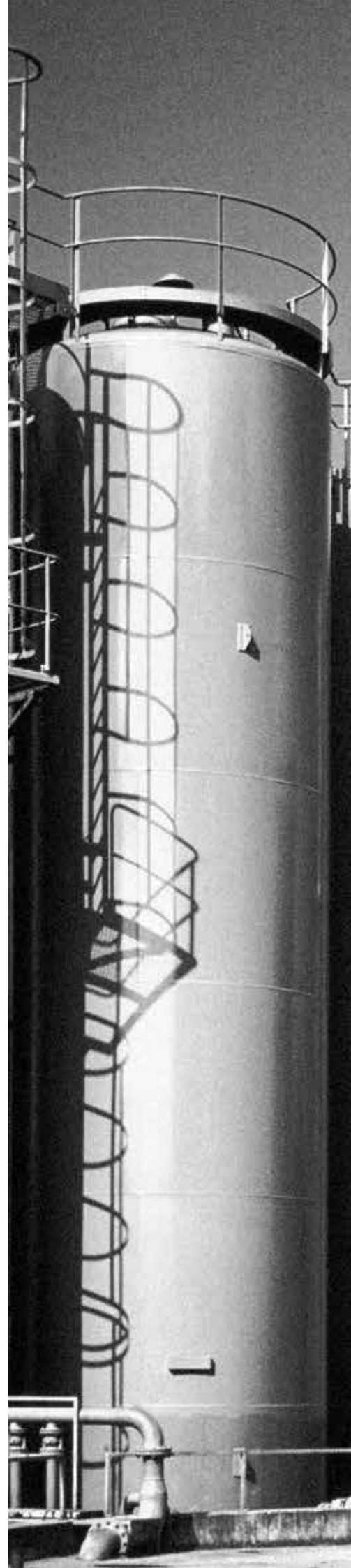
The GEN2 series is designed to tackle any task placed in its path. The radiator ensures optimum cooling for the transmission and provides **maximum cooling for the engine, transmission and for the axle in the harshest environments** and the most demanding applications. Cabins with single doors (picture left) or folded doors (picture right) are available as an option.

Safety

All CLARK forklifts, associated devices and tools are in conformance to CE, ANSI ASME, OSHA and UL standards.

- **Neutral start:** 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 springs with automatic lock:** Prevents accidental closure of hood.
- **Safety valve:** Prevents accidental uncontrolled mast 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.

Maximum Visibility + Minimum Fatigue =
Ultimate Safety & Product Integrity



C20-35/C20C-C32C STANDARD FEATURES & BENEFITS

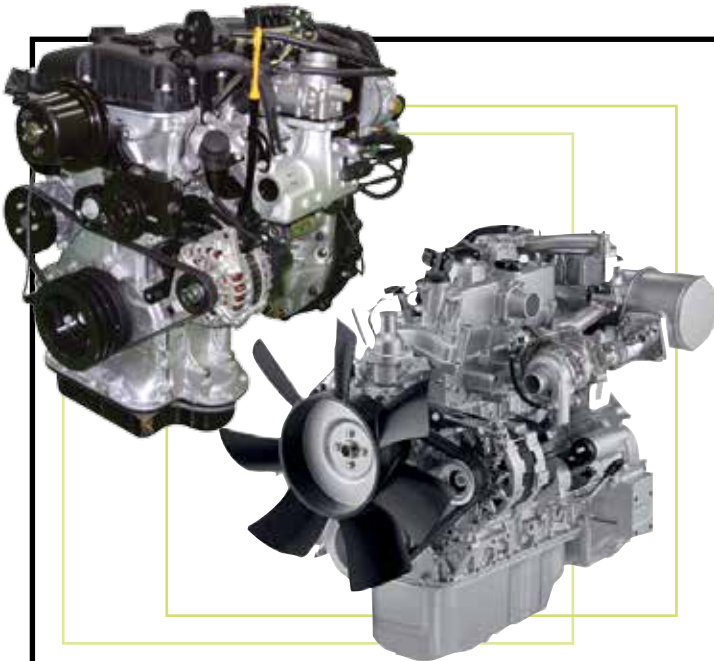


PARKING BRAKE

- **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 of load speed.

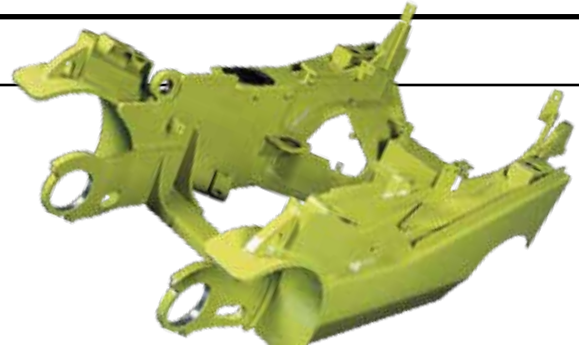


THE POWER BEHIND THE PUNCH

- **Mitsubishi LPG Engine (2.3L, 51.6kW)**
 - The highly fuel-efficient Mitsubishi 4G64 LPG engine is fitted with a PSI LPG system providing an extremely high degree of reliability and excellent performance.
- **Isuzu Diesel Engine (2.1L, 46kW)**
 - Meets all EU exhaust gas emission (stage IIIB).
 - High pressure common rail direct injection.
 - High peak torque.
 - With the installed oxidation catalyst (DOC) there is no machine downtime. The exhaust aftertreatment is done during the operation. Alternative systems with DPF (diesel particulate filter) require a regeneration process, which means truck downtime during the operation.
- **Yanmar Diesel Engine (3.3L, 44kW)**
 - For non-EU diesel engine emission regulation countries
 - Provides exceptional output and high torque.

Available Equipment

- Mirrors
- Sideshifters
- Strobe lights
- Backup alarm
- Rear work light
- Auxiliary valves
- Wide drive tyres
- Turn signal lights
- Hose adaptations
- Combination lights
- Convenience console
- Bottler's tilt
- Tyre options
- Air precleaner
- Hydraulic control options
- Air cleaner safety element
- Suspension seat, vinyl and cloth
- Swing-down LPG tank bracket
- LED lights
- Mini-levers
- Various cabin versions



ONE-PIECE FRAME

- Heavy duty, welded, and formed steel plate design protects from impact damage and extends the life of the truck.
- Integral hydraulic sump provides cooling for hydraulics.



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

- **I-Channel Construction**
 - Maximizes visibility and stiffness, allows for internal hosing and wiring.
 - 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 condition and controls functions of the truck system.
 - Controls neutral starting and prevents cranking while the engine is running.
- **LCD Display**
 - Hourmeter and maintenance interval are displayed on the LCD screen.
- **LED Lights Indicate**
 - Transmission temperature • 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

- **Fully Adjustable Seat**
 - 6,096 cm / 2.4” vertical travel.
 - 20° backrest adjustment range.
 - 15,24 cm / 6” fore / aft adjustment.
 - Contoured for support.
 - Non-cinching, 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**
- **Largest Operator Compartment in the Industry**

BUILT TO LAST.®



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Dealer: