40/45/50

ELECTRIC 80 VOLT SUPERELASTIC TYRES 4000 / 4500 / 4990 kg (8000 / 9000 / 10000 lbs.)





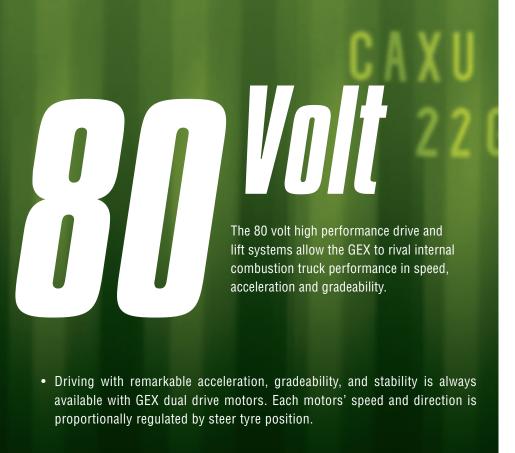






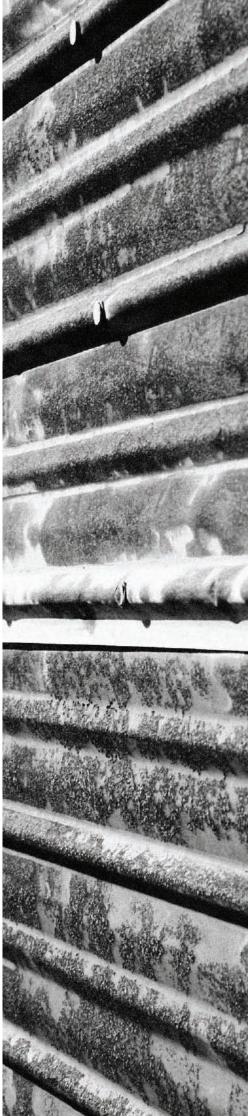
Highly Maneuverable, Easily Serviceable, Broadly Flexible, Extremely Dependable

Wet and uneven floors, and tight working environments are not a problem for the GEX40-50, just enjoy the exceptional performance and maneuverability. Various options ensures that you will always have the right truck for your working conditions.



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





GEX STANDARD FEATURES & BENEFITS



HEAVY DUTY AC DRIVE MOTORS

- Fewer Parts & Minimum Wear = Less Downtime and Cost = Higher Return on Investment
- Enclosed
 Brushless
 Thermal protection
- Stall protection
 Suitable for wet applications
- Dual/powered reversing for tight turns

REGENERATIVE & WET DISC BRAKES

■ Three Forms of Regenerative Braking

- Accelerator release. (Proportional to accelerator position)
- Change of direction. (Proportional to accelerator position)
- Service brake. (Foot Brake)

■ Wet Disc Brakes

- Enclosed and oil cooled for smooth, quiet operation.
- · Built with long life lining material.
- · Less downtime.



80 VOLT 100% AC SYSTEM

■ High Performance

 Rivals IC truck performance in speed, acceleration and gradeability.

■ More Efficient System

 Higher Voltage = Lower cable Loss & Heating = Greater Efficiency

Auto Shut-Down

 Protects your investment. The motor temperature is always monitored, in case of overheating the motors performance will automatically be reduced.

■ Better Suited to Fast/Rapid Charge

- GEX 40/45/50 can accommodate a 840/930Ah.
- GEX 40/45/50 with spacer can accommodate a 775Ah battery.

Standard Equipment

80 Volt

- Wet Disc Brakes
- Single Aux Valve
- · Tilt Steer Column
- Regenerative Braking
- Superelastic Tyres
- · Hood Mounted Levers
- Vinyl Full Suspension Seat
- Hydrostatic Power Steering
- · Power Reversing Drive Motors
- OHG Mounted 12 Volt Head Lights
- Programmable, Colour Dash Display
- 100% AC (drive and pump control)
- Turn signal lamp (front)
- Combination lamp (back)

Optional Equipment

- Sideshifters
- Double Aux Valves
- Hi-Lo and Triplex uprights
- Non-Marking Drive Tyres
- · Cold Storage with Heaters
- · Lights and Backup Alarm
- · Cloth Full Suspension Seat
- Mini-Lever with armrest
- Various Cab-Versions
- · Side battery removal
- Fork positioner



EASILY SERVICED

 The rear control cover is hinged and supported by gas struts for easy service access from a standing position.
 On board diagnostics allow servicing mechanic to check fault codes via display without service tool.



RUGGED UPRIGHT AND CARRIAGE

• Triple stage mast with 2 primary cylinders giving an excellent view.

■ Anti-Rattle Upright

- Robust and warp resistant design
- · Smooth transitions between the upright stages
- · Wide vision window
- Nested & interlocked cold rolled rails for strength & stability
- Canted/angled totally sealed roller bearings friction free
- · 6- Canted carriage rollers are standard



STABLE PLATFORM

■ Low center of gravity

• Low positioning of battery between the axles gives a low center of gravity for optimum stability.

■ Speed control when cornering

- Reduces truck travel speed in turns.
- Enough Ground clearance for indoor and outdoor applications.



POWERED REVERSING DRIVE MOTORS DUARABLE DESIGNED FOR HEAVY DUTY APPLICATIONS

■ Twin motor drive

 Provides added traction, especially on wet or uneven surfaces.

■ Anti scuff protection

 Inside wheel is speed adjusted in tight turns preventing scuffing of steer tyres like conventional 4-wheel trucks.

■ Steer Sensor

• Relays steer tyre position to control.



INTERACTIVE LCD DASH DISPLAY

■ Fully Adjustable/Programmable

- The operator can select from 4 pre-set performance modes.
- Additional adjustments can be made to maximize performance in certain operations.

Alarm codes

 Indicates the current alarm code and stores previous alarm codes for quick access.

■ Password Protected

 Certain adjustments are password protected to allow only authorized operators to make adjustments.





 We don't just build forklifts. As a company, we are also focused on providing our customers with the best possible technical service support and aftermarket parts available.

• The CLARK PartsPRO® System

is our industry-leading electronic parts and service documentation tool that provides dealers with a quick and accurate method of identifying parts for every CLARK forklift build since 1961. PartsPRO® ensures the availability of the most current technical information and has the unique capability to create parts manuals specific to your mixed CLARK fleet, making it simple



to positively identify and order the correct part(s) from your local CLARK dealer. The right CLARK part - The First Time, Every Time.

 Even though our business starts with a quality, cost effective product, our organization understands that it is the support and service that help keep your business running at peak efficiency.



BUILT TO LAST.



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GEX40-50

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