



CLARK


GEX20/25/30

AC 80V 4 wheel 2.0~3.0ton
Pneumatic tire / Super elastic tire

CLARK
THE FORKLIFT



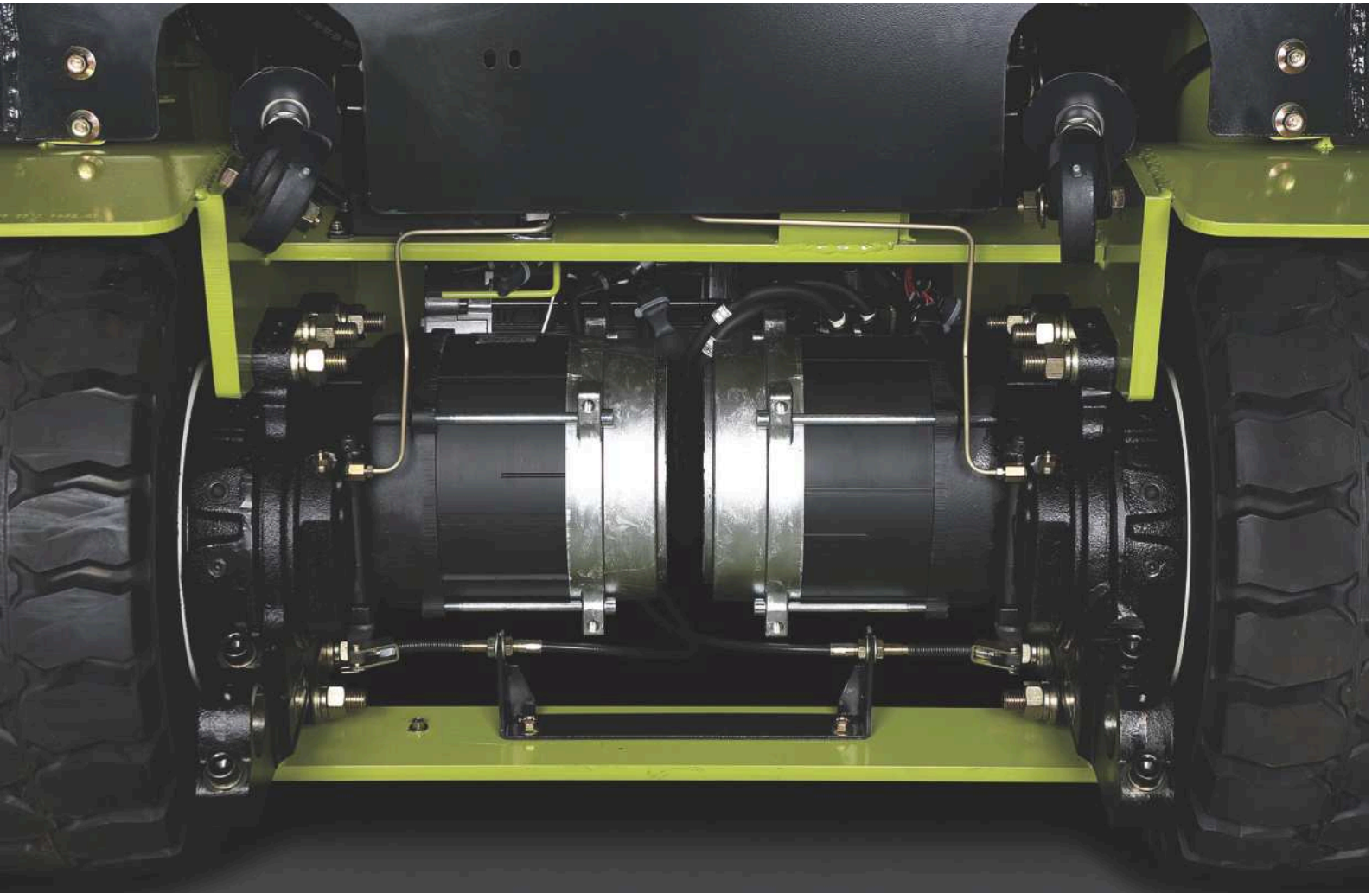




1985 was the most meaningful year for the world's forklift industry since the development of the first forklift in 1917 by Clark. In 1985, Clark's Genesis series' customer oriented concept truck was more than an evolution in the industry, it became the standard for what is now a common sense design for every forklift truck.

20 years later, another meaningful evolution is to be realized by GenEX.

GenEX... more than standard.



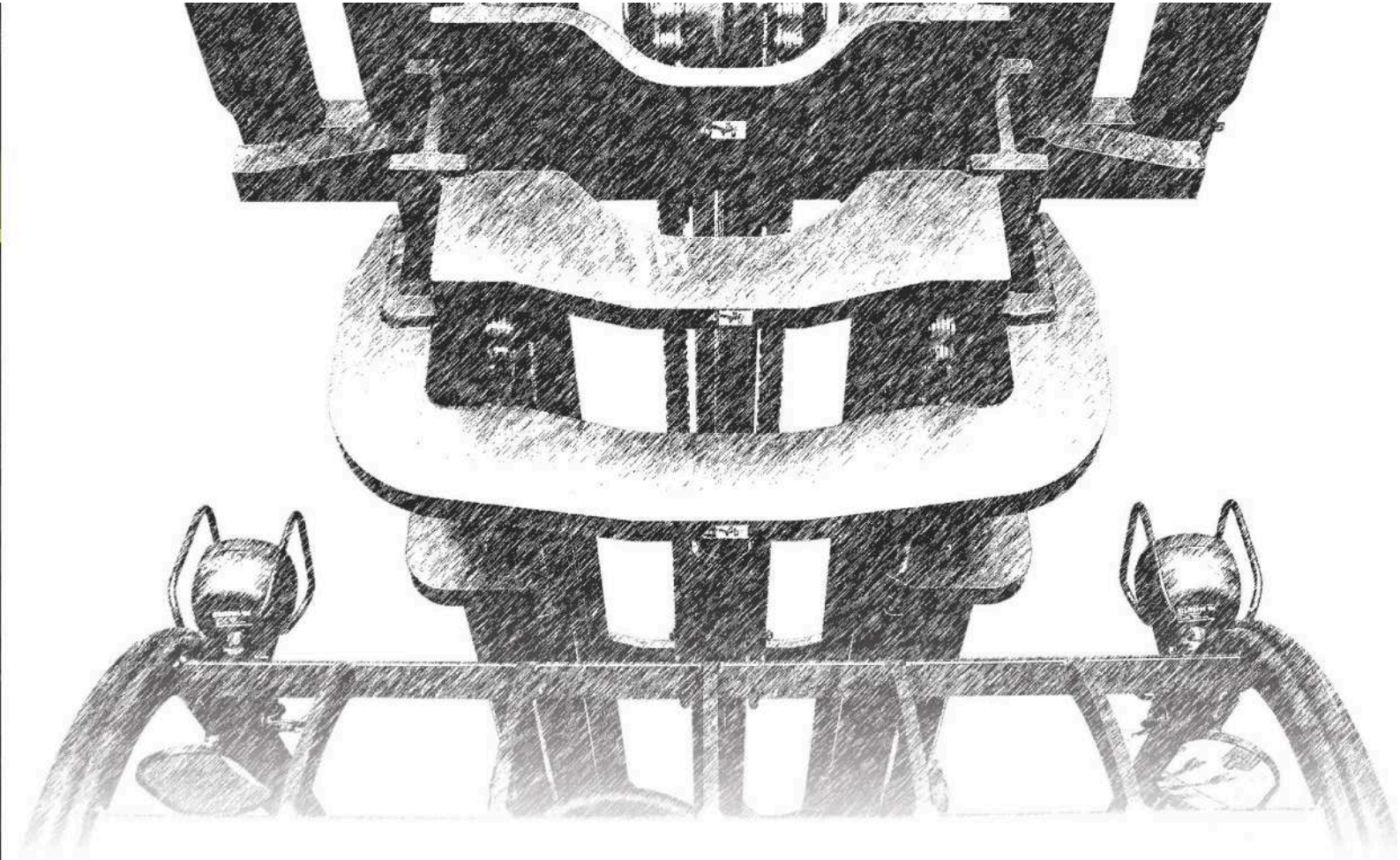
Exceptional performance, maneuverability, reliability under any condition

- AC Dual drive motors
- Full AC
- 110% perfect spin turn
- Wet disc brake

Driving with remarkable acceleration, gradeability, and stability is always available with GenEX's **dual drive motors**, which provide added traction, especially on wet or uneven surfaces. Each motors' speed and direction is proportionally regulated by steer tire position, and along with a sharp-turn steer axle enables **110% perfect turning radius** over any similar range trucks. Fully enclosed **wet disc brakes** also always provide constant brake performance even in humid, abrasive or corrosive environments. GenEX reacts precisely and dynamically to the operator's lift and tilt requirements through its **standard AC pump motor and controls**.

Wet and uneven floors, and tight working environments are not a problem for the GenEX, just enjoy the exceptional performance and maneuverability available from the new standard.





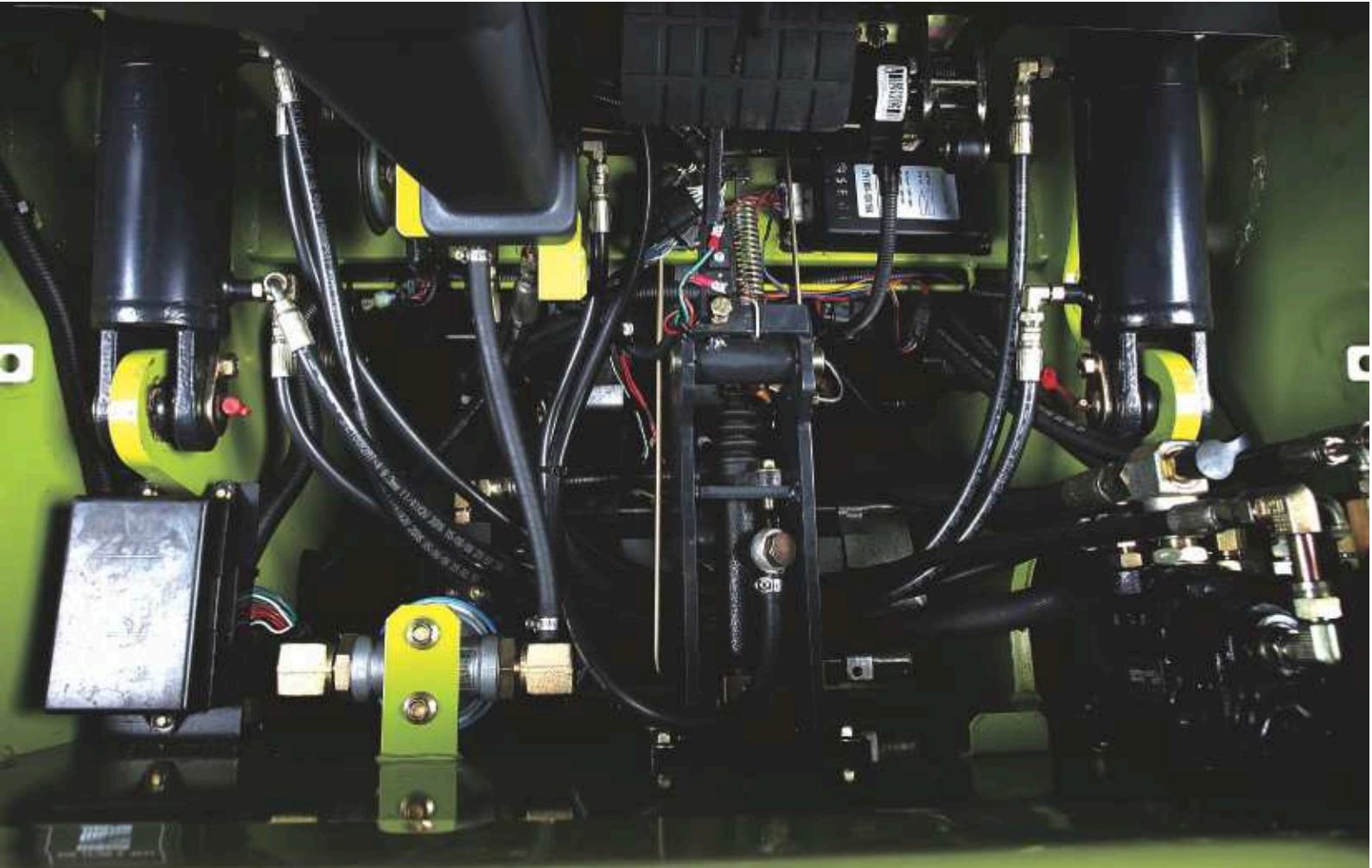
Excellent durability-“Built To Last”



Clark's unrivaled upright performance comes from its unique and rugged structure. **Sealed and canted rollers** minimize deflection and free-play in both the upright and carriage. **Six carriage load rollers** spread out the load, significantly improving roller life. **Side thrust rollers** help prevent racking during off-center loading and massive high-strength steel fork bars work to extend component life.

High strengthened rugged frame constructed with thick steel ensures a higher level of protection to major components compared to others who use thinner steel and even plastic.

Clark always has been “Built to Last”



Extra cost saving

- 100% full AC's efficiency
- Wet disc brake
- Highly protected and reliable industry proven components

GenEX comes **standard with a hydraulic pump control and full proportional lift**. The pump motor only spins as fast as the operator requests, expending only the needed energy. **Regenerative braking** available by releasing the accelerator pedal, changing direction of travel or applying service brake, returns energy into battery, not into the brakes in the form of heat.

GenEX's **full AC system** has made brush and contactor changes a thing of the past and the **semi-permanent wet disc brake** need no adjustment, and no periodical replacement of brake pads.

Industry proven main components ensure high reliability, resulting in less down time. All motors are totally enclosed to seal out contaminants such as dust and water and are thermally protected by a **temperature monitoring device** that signals the control to cut back power should motor temperatures ever approach their limit. All controls are sealed, so they are environmentally protected, and mounted high off the ground on counterweight for protection.



Experience the hidden bonus - lower ownership costs with a standard GenEX.

Excellent comforts, convenience

- Real time information on a color display
- Operator programmable parameters
- Low noise pump
- Various options

Real-time operating information, captured by the reliable CAN Bus system, is displayed on a high visibility **color TFT LCD**. **80 kinds of stored fault codes** found through self-diagnosis can be displayed, if anything is wrong with GenEX. Nearly **80 operating parameter** such as maximum travel speed, hydraulic flow rate, acceleration ratio and brake performance, can be adjusted to meet specific working condition and operator's requirements not by expensive extra handset or laptop computer, but by this smart display plus a simple password access function.



- 1 Battery discharging indicator
- 2 Date and time display
- 3 Hour meter and speed display
- 4 Message area and truck direction indicator
- 5 Mode select and functional switch
- 6 Parking brake reminder
- 7 Seat belt alert
- 8 Fault alert

For operator's easy and comfortable operation with maximized safety, specially designed **low noise hydraulic pump**, **standard suspension seat** and seat shut down system are supplied as standard.



Other various optional items are available.

- Mini joystick
- Fingertip control on armrest
- Fork leveler
- Video camera (backward, carriage) and Monitor
- Dual pedal
- Unitrol
- Automatic seat brake
- Tilt limit
- Swivel Seat



Drive at ease with GenEX.



Dependable Parts = Dependable Trucks



CMHI

Bucheon, Korea



CMHA

Changwon, Korea



CMHCN

Qingdao, China



CMHC

Lexington, KY, USA

Unrivaled Parts Support Our Duisburg, Germany, Louisville, USA, Valinhos, Brazil, and Bucheon, Korea aftermarket distribution centers provide parts to Clark dealers all over the world. We are focusing on providing excellent off-the-shelf availability, quality parts, quick response time and competitive pricing. Our goal is 95% fill rate on parts for Clark Forklifts.



CMHEU

Duisburg, Germany

The Clark PartsPro System is our industries leading electronic parts and service documentation system, that provides Clark dealers and customers with an efficient and accurate method of identifying parts for every Clark forklift built 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 from your local Clark dealer. The right Clark part-The First Time, Every Time.



CMHBR

Valinhos, Brazil



CMHCH

Santiago, Chile



CMHCR

San Jose, Costa Rica

