

# CTX

40/70

3-WHEEL TOW TRACTOR  
ELECTRIC 48 VOLT  
4000 / 7000 kg  
8818 / 15432 lbs.



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



- Superelastic tyres provide a soft ride and allow for indoor/outdoor operation.

- The low step height means frequent entry and exit is easy and less tiring for the operator.



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

This electric tow tractor proudly adds to CLARK's unique history of building the best industrial trucks with evolutionary steps in ergonomics, power, safety and performance. These models, designed for **distribution, manufacturing and warehousing of all types**, are suited for the toughest applications. A driver compartment with excellent ergonomics and a low access for the driver are only two examples of all the benefits these tow tractors are offering to you.

# 150 kg

The large storage compartment (770 x 420 mm) offers you up to 150 kg extra capacity for your daily operation.

- The CLARK 48 Volt tow tractors with rear wheel drive are made for heavy duty applications. A good **start behaviour**, **compact dimensions** and **excellent manoeuvrability** allow the use in many applications.

Smooth Control + Easy Operation =  
Operator Confidence & Optimum Comfort



*Products may be shown with optional equipment.*



# CTX40/70 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.

## REGENERATIVE BRAKING & STEERING SYSTEM

### ■ Three Forms of Regenerative Braking

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

### ■ Steering System

- Mechanical system, does not rely on power assistance.
- Less downtime.
- Smooth steering feeling.
- Reduced steering effort, power steering is not necessary.



## 48 VOLT 100% AC SYSTEM

### ■ High Performance

- High performance in speed, acceleration and gradeability.

### ■ Efficient System

- CLARK designed and built drive system increases strength and lowers noise.

### ■ Auto Shut-Down

- Protects your investment. The motor temperature is always monitored. In case of overheating the motor performance is automatically reduced.

### ■ Battery Capacity

- CTX40 accommodates 270-375Ah battery.
- CTX70 accommodates 345-375Ah battery.

## Standard Equipment

- 48 Volt
- Drum brakes
- Tilt steer column (38°)
- Soft-grip steering wheel
- Wheel knob
- Regenerative braking
- Superelastic tyres
- Battery discharge indicator
- Full suspension seat (vinyl)
- Rear combination light
- Key switch
- Emergency stop
- Programmable drive modes
- 100% AC drive
- Storage cargo box with 150 kg capacity

## Optional Equipment

- Pneumatic tyres
- Full suspension seat (cloth)
- Cabin with heater
- Backup alarm
- Various colours
- Inching buttons
- Crawl speed switch
- LED lights
- Various trailer hitches
- Non-marking tyres



## EASY OPERATION: INCHING BUTTONS & CRAWL SPEED SWITCH

- The inching switch allows movement of the CTX without sitting in the driver's position. This saves time during the hitch up operation.
- The crawl speed button reduces the top speed to walking speed to avoid accidents in critical areas.



### TILT STEER COLUMN

- 38° tilt steering column fits to every driver.
- Soft-grip steering wheel.
- Does not reduce operator's foot area.
- Wheel knob as standard.



### STABLE PLATFORM

#### ■ Storage Compartment

- The large storage compartment (770 x 420 mm) offers up to 150 kg extra capacity.
- Additional storage area behind the driver's seat.
- Built to Last® quality.



### OPERATOR COMPARTMENT

- Rubber floor mat has dampening effect and enhances the driver's comfort.
- Automotive pedal layout.
- Change of direction by convenient hand lever.
- Large footwell to accommodate all boot sizes.
- Low access from both sides.
- Ergonomic suspension seat (vinyl). Adjustable to the driver's weight.



### FULLY PROGRAMMABLE AND EASY TO SERVICE

#### ■ Fully Adjustable/Programmable

- Up to 20 performance parameter settings: Acceleration, crawl speed, regenerative braking and many more settings can be adjusted to precisely match the CTX's performance to application requirements.
- The wide opening hood allows easy access to all tow tractor components for regular maintenance.

#### ■ ZAPI AC Controller

- Controller with MOSFET and CAN-Bus Technology.



- 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.
- 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.
- **The CLARK PartsPRO® Plus 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 built since 1961. PartsPRO® Plus 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



***CLARK Original Parts  
You bought the Original  
Keep it that way!***

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

**CLARK**<sup>®</sup>  
**BUILT TO LAST**<sup>®</sup>

**BUILT TO LAST.®**



**CLARK EUROPE GmbH**

Dr.-Alfred-Herrhausen-Allee 33 · 47228 Duisburg / Germany  
Tel: +49 (0)2065 499 13-0 · Fax: +49 (0)2065 499 13-290  
Info-europe@clarkmheu.com · [www.clarkmheu.com](http://www.clarkmheu.com)

**4576424**

**CTX40/70**

Dealer: