

CTX

40/70 

3-WHEEL TOW TRACTOR
ELECTRIC 48 VOLT
8800 / 15,400 lbs. (4000 / 7000 kg)



CLARK[®]
THE FORKLIFT

100% AC

48 Volt



The CLARK designed **AC Drive System** uses an enclosed, brushless motor to reduce downtime, and **increase ROI.**

The **100% AC** 48-Volt high performance drive system, and regenerative braking, give the compact rear-wheel drive CTX exceptional **acceleration, speed, and gradeability.**



up to **7** metric tons towing capacity



- 26° Tilt Steering Column maximizes operator's driving preferences.
- Automotive style pedal, column, and dash instrumentation.
- Fully Adjustable, Full Suspension seat reduces fatigue to increase driver productivity.

Smooth Control + Easy Entry/Exit = **Optimal Ergonomics & Product Integrity**

*optional equipment shown on truck.



- Clamshell hood
 - One-step floorboard removal
 - Centralized fuse box & relay panel
 - Externally mounted drive motor speed sensor
- Allows a qualified service technician quick and full access to major components.



- The CLARK handset can be used for diagnostics and settings of up to 20 different performance parameters to match your requirements.

Highly Maneuverable, Easily Serviceable, Broadly Flexible, Extremely Dependable

The reinforced all steel frame, solid pneumatic tires, large drum brakes, and optional weather enclosure ensures that the CLARK CTX 3-wheel Tow Tractor operates with the same ease of use, flexibility, and rugged durability that has been at the center of CLARK's manufacturing of material handling trucks for nearly 100 years.

DATA / SPECIFICATIONS / DIMENSIONS

CTX40/70

Battery Compartment Dimensions

— A-20 SB350 Grey Connector

	Width (W) in mm	Length (L) in mm	Height (H) in mm	Min. Weight lbs kg
CTX 40	32.8 (833)	16.5 (419)	23.2 (589)	882 (400)
CTX 70	32.8 (833)	16.5 (419)	23.2 (589)	1191 (540)

*** All sizes are nominal. Actual batteries must be undersized to allow for clearance for easy install/removal. Recommended battery should be 1/2" - 3/8" less than listed dimensions.

Notes

Performance may vary +5% and -10% due to motor and systems efficiency tolerance. The performance shown represents nominal values which may be obtained under typical operating conditions of a standard machine.

ANSI/ITSDF and Insurance Classification

Standard truck meets all applicable mandatory requirements of Part III-ANSI/ITSDF B56.9 Safety Standard for Operator Controlled Industrial Tow Tractors (latest edition at time of manufacture) and Underwriters Laboratories requirements as to fire and electrical shock hazard only for "E" classification. For further information contact a Clark representative.

Users should be aware of, and adhere to, applicable codes and regulations regarding operator training, use, operation and maintenance of powered industrial trucks, including:

- ANSI/ITSDF B56.9
- NFPA 505, fire safety standard for powered industrial trucks - type designations, areas of use, maintenance and operation.
- Occupational Safety and Health Administration (OSHA) regulations that may apply.

Contact your authorized CLARK forklift truck dealer for further information including operator training programs and auxiliary visual and audible warning systems, fire extinguishers, etc., as available for specific user applications and requirements.

Specifications, equipment, technical data, photos and illustrations are based on information at time of printing and are subject to change without notice. Some products may be shown with optional equipment.

And Don't Forget... Safety Starts With You!

Before operating a tow tractor, an operator must:

- Be trained and authorized.
- Read and understand operator's manual.
- Not operate a faulty tow tractor.
- Not repair a tow tractor unless trained and authorized.

During operation, a tow tractor operator must:

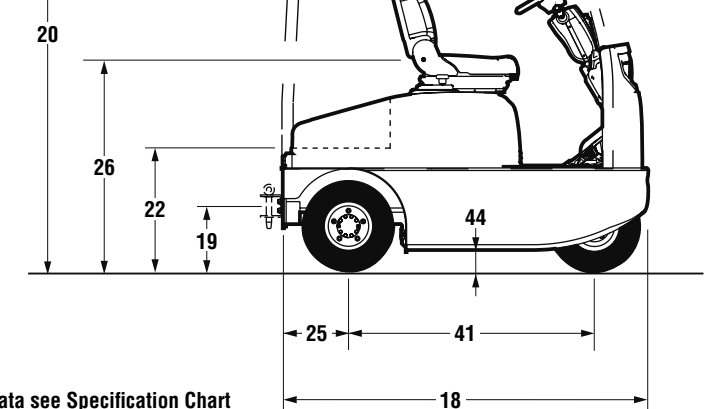
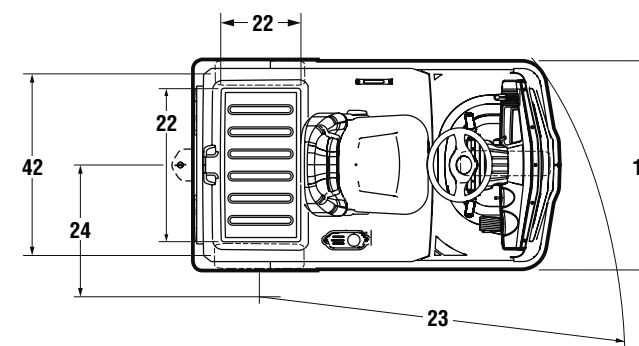
- Keep entire body inside tractor chassis.
- Never carry passengers.
- Keep tractor away from people and obstructions.
- Allow safe stopping distance and come to a complete stop before leaving operator compartment.
- Perform daily inspections.

To park a tow tractor, an operator must:

- Shift into neutral.
- Turn key off.
- Set parking brake.

OPTIONAL EQUIPMENT AVAILABLE:

- AIR TIRES • CLOTH, FULL-SUSPENSION SEAT • WEATHER ENCLOSURE
- BACKUP ALARMS • MIRRORS • INCHING SWITCH w/ CRAWL SPEED BUTTONS
- MULTIPLE HITCH CONFIGURATIONS



For corresponding data see Specification Chart

			CLARK	CLARK	
General Information	1	Manufacturer		CLARK	
	2	Model	Manufacturer's Designation	CTX40 CTX70	
	3	Rolling Load Capacity	lbs(kg)	8800 (4000) 15400 (7000)	
	4				
	5	Power Unit	Electric	48 Volt 48 Volt	
	6	Operator Type		Rider Rider	
	7	Tire Type		Solid Pneumatic Solid Pneumatic	
	8	Wheels (x=driven)	Front/Rear	1 / 2x 1 / 2x	
Basic Dimensions	15	Overall Dimensions			
	17	Width Over Frame	in(mm)	39.2 (995) 39.2 (995)	
	18	Length w/ Hitch w/o Hitch	in(mm)	72 (1830) / 68 (1730) 72 (1830) / 68 (1730)	
	19	Coupling Height	in(mm)	11.6 (295) 11.6 (295)	
	20	Height, Weather Enclosure	in(mm)	80.1 (2035) 80.1 (2035)	
	21	Step Height	Ground to Top of Step Plate	in(mm)	18.5 (470) 18.5 (470)
	22	Loading Height	Ground to Cargo Area (unloaded)	in(mm)	23.8 (605) 23.8 (605)
			Length of Loading Surface	in(mm)	16.5 (420) 16.5 (420)
			Width of Loading Surface	in(mm)	30.2 (767) 30.2 (767)
	23	Turning Radius	Turning Radius	in(mm)	67 (1700) 67 (1700)
24		Inside Turning Radius	in(mm)	21.7 (550) 21.7 (550)	
25	Overhang	Center of Rear Axle to Face of rear bumper	in(mm)	12.2 (310) 12.2 (310)	
26	Seat Height	Ground to top of Seat Cushion	in(mm)	36.2 (920) 36.2 (920)	
Performance	28	Speeds	Travel Speed, Max w/ Load	mph(kph)	5.6 (9) 4.3 (7)
	29		Travel Speed, Max w/o Load	mph(kph)	8.1 (13) 10.6 (17)
	30				
Weights	31				
	34	Service Weight	lbs(kg)	2006 (910) 2315 (1050)	
Chassis	35	Axle loading	Unload, Front / Rear	lbs(kg)	860 (390) / 1147 (520) 948 (430) / 1367 (620)
			Unloaded, Rear	lbs(kg)	1146 (520) 1367 (620)
	39	Tires	Number, Front/Rear		1/2 1/2
	40		Size, Front	in(mm)	4.00-8/6 4.00-8/6
			Size, Rear	in(mm)	4.00-8/6 4.00-8/6
	41	Wheelbase		in(mm)	45.6 (1160) 45.6 (1160)
Drive Line	42	Track	Rear	in(mm)	34.25 (870) 34.25 (870)
	43				
	44	Ground Clearance	At Center of Wheelbase	in(mm)	3.54 (90) 3.54 (90)
	45	Drive Motor Rating	S2-60m	HP(kW)	8 (6.0) 8 (6.0)
	46	Service Brake			Regen / Drum & Shoe Regen / Drum & Shoe
	48	Battery	Type		Lead-Acid Lead-Acid
			Weight, Min	lbs(kg)	882 (400) 1191 (540)
			Drive Motor Control		AC Inverter AC Inverter
		Max Capacity (6 hr rated)	kWh	14.0 14.0	
57	Towing Coupling, Type				Pin Type Pin Type
58	Sound Level	Avg. at Operator's Ear Per ANSI B56.11.5	dB(A)	68.4 69.5	

- 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 services we provide after the sale that help keep your business running at peak efficiency.
- **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 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 the correct part(s) from your local CLARK dealer. The right CLARK part — The First Time, Every Time.
- **UNRIVALED PARTS SUPPORT** Our Aftermarket Distribution Center provides parts to over 250 North American CLARK dealers and many international dealers. This CLARK operated 184,000 square foot facility is dedicated to supporting the CLARK models built over the last 90 years. This facility is focused on providing excellent off-the-shelf availability, quality parts, quick response time and competitive pricing.

DEPENDABLE PARTS = DEPENDABLE TRUCKS

To Find Your Nearest Authorized CLARK Dealer, Visit Our Website www.clarkmhc.com



BUILT TO LAST.®



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