

• Dual reversing drive motors and zero turn steer axle allow right angle stacking similar to that of a cushion tire electric. Solid Pneumatic tires plus enclosed motors and sealed controls allow the truck to operate outdoors as well, making the GEX an excellent indoor/outdoor truck.

Maximum Visibility + Minimum Fatigue = **Increased Safety & Product Integrity**

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

• Solid pneumatic tires provide a softer ride and allow for indoor/outdoor operation.



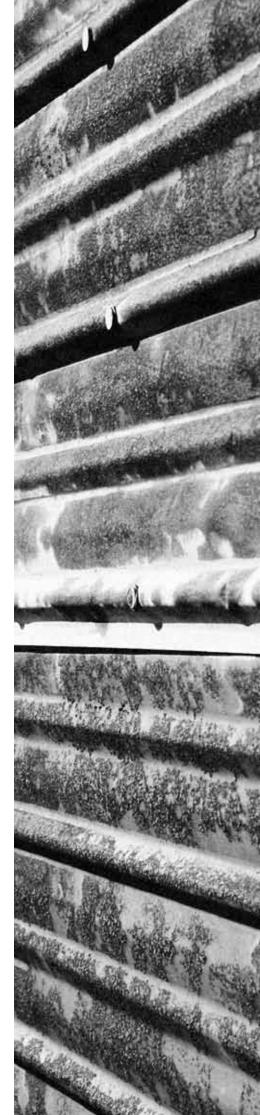


Highly Maneuverable, Easily Serviceable, Broadly Flexible, Extremely Dependable

In the past, one truck would be used for outdoor applications and another truck would be used for indoor warehousing. Now one GEX can handle both environments, leaving you with the thought... two "hands" aren't always better than one.

Hydraulic levers are conveniently mounted on the hood beside the operator for comfortable, effortless access





GEX STANDARD FEATURES & BENEFITS



HEAVY DUTY AC DRIVE MOTORS & AXLES ■ Fewer Parts & Minimum Wear = Less Downtime and Cost = Higher ROI

- Enclosed Brushless Thermal protection Stall protection Suitable for wet applications
- Dual/powered reversing for tight turns
- Same motors for E & EE

REGEN & WET DISC BRAKES

■ Three Forms of Regen Brake

- 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, guiet 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 Line Loss & Heating = Greater Efficiency
- Better Suited to Fast/Rapid Charge
- Only requires one receptacle via single battery connector.
- More Battery Capacity
- GEX 20/25/30s can accommodate 50 kwh battery.
- GEX 30/32 can accommodate 62 kwh battery.

Standard Equipment

Optional Equipment

Sideshifters

EE Construction

Armrest Controls

Double Aux Valves

• 2, 3, 4, 5-Stage Uprights

• Non-Marking Drive Tires

Cold Storage with Heaters

• Lights and Backup Alarms

Cloth Full Suspension Seat

Full Feature Cabs

- 80 Volt
- Wet Disc Brakes
- Single Aux Valve
- Tilt Steer Column
- Zero Turn Steer Axle
- Regenerative Braking
- Solid Pneumatic Tires
- Hood Mounted Levers
- Vinyl Full Suspension Seat
- Hydrostatic Power Steering
- Power Reversing Drive Motors
- OHG Mounted 12 Volt Head Lights
- Programmable, Color Dash Display
- 100% AC (drive and pump control)



EASILY SERVICED

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



RUGGED UPRIGHT AND CARRIAGE

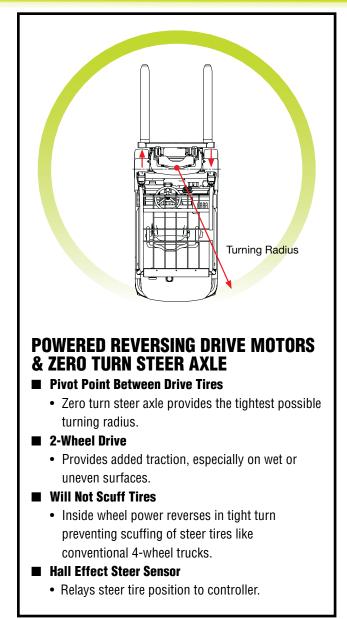
- Hydraulic Cushioning Valves
 - Silent Staging Reduces Shock & Vibration.
- Anti-Rattle Upright
 - Shims added to reduce rattle when forks are lowered. · Nested I-channel point
- CLARK

STABLE PLATFORM

■ Low Center of Gravity

- CLARK moved back the steer axle, dropped the battery compartment, and moved all major components lower.
- Curve Cutback
 - Reduces truck travel speed in turns.
- Wide Stance
 - Provides excellent lateral stability.







STANDARD SPECIFICATIONS GEX20/25/30s/30/32

GENERAL DATA & STANDARD DIMENSIONS

General Information 6 9 5 7 8 2 2	Manufacturer			Clark				
nation 3				Clark	Clark	Clark	Clark	Clark
al 3	Model	Manufacturer's Designation		GEX20	GEX25	GEX30s	GEX30	GEX32
-	Load Capacity		lbs(kg)	4000 (2000)	5000 (2500)	6000 (3000)	6000 (3000)	6500 (3000)
Joji 4	Load Center	Fork Face to Load CG	in(mm)	24 (500)	24 (500)	24 (500)	24 (500)	24 (500)
	Power Unit	Electric		80 Volt				
ener 9	Operator Type			Rider Counterbalance				
පී <mark>7</mark>	Tire Type			Solid Pneumatic				
8	Wheels (x=driven)	Front/Rear		2X/2	2X/2	2X/2	2X/2	2X/2
9	Upright ^{1,2}	Maximum Lift Height, Full Capacity	in(mm)	217 (5520)	189 (4800)	170 (4320)	170 (4320)	189 (4800)
10	ו	Lift Height (Preferred Upright)	in(mm)	189 (4800)	189 (4800)	189 (4800)	189 (4800)	189 (4800)
1	I	Freelift w / wo LBR	in(mm)	37.2 / 60.7 (945 / 1542)	37.2 / 60.7 (945 / 1542)	37.2 / 60.7 (945 / 1542)	37.2 / 60.7 (945 / 1542)	37.2 / 60.7 (945 / 1542)
12	2 Upright Tilt	Back/Forward (Triple Stage Upright)	degrees	See Table				
13	B Fork	Std. Fork Size (T x W x L)	in(mm)	1.75x4x42 (45x100x1067)	1.75x4x42 (45x100x1067)	1.75x4.8x42 (45x122x1067)	1.75x4.8x42 (45x122x1067)	2.0x4.8x42 (50x122x1067)
14	Carriage	Width of Carriage	in(mm)	41 (1041)	41 (1041)	41 (1041)	41 (1041)	41 (1041)
on 18	Overall Dimensions	Length to Fork Face (TSU) ²	in(mm)	93.3 (2370)	93.3 (2370)	93.7 (2380)	98.9 (2512)	99.5 (2527)
uni 10	5	Width Over Tires	in(mm)	48.4 (1230)	48.4 (1230)	48.4 (1230)	48.4 (1230)	49.6 (1260)
le 1	7	Width Over Frame	in(mm)	46.8 (1187)	46.8 (1187)	46.8 (1187)	46.8 (1187)	46.8 (1187)
nio 18		Height, Upright Lowered	in(mm)	84.8 (2154)	84.8 (2154)	84.8 (2154)	84.8 (2154)	84.8 (2154)
Basic Dimensions		Height, Upright Extended w / wo LBR	in(mm)	237 / 213.5 (6020 / 5423)	237 / 213.5 (6020 / 5423)	237 / 213.5 (6020 / 5423)	237 / 213.5 (6020 / 5423)	237 / 213.5 (6020 / 5423)
8 2		Height, Overhead Guard	in(mm)	84.6 (2148)	84.6 (2148)	84.6 (2148)	84.6 (2148)	84.6 (2148)
2		Ground to Top of Step	in(mm)	16.5 (419)	16.5 (419)	16.5 (419)	16.5 (419)	16.5 (419)
2								
23			in(mm)	75.8 (1925)	75.8 (1925)	75.8 (1925)	82.2 (2087)	82.2 (2087)
24	5	Center of Drive Axle to Fork Face ²	in(mm)	17.4 (442)	17.4 (442)	17.8 (452)	17.8 (452)	18.4 (467)
2		Add Load Length and Clearance ²	in(mm)	93.2 (2367)	93.2 (2367)	93.6 (2377)	100.0 (2539)	100.6 (2554)
2								
2		According to ANSI		Yes	Yes	Yes	Yes	Yes
2		Travel Speed, Max, With Load	mph(kph)	9.7 (15.7)	9.6 (15.4)	9.4 (15.2)	9.4 (15.2)	9.2 (14.8)
ance 5		Travel Speed, Max, Without Load	mph(kph)	10.3 (16.7)	10.3 (16.7)	10.3 (16.7)	10.3 (16.7)	10.3 (16.7)
Performance		Triple Stage Upright	fpm(mps)	94 (0.48)	80 (0.41)	74 (0.38)	74 (0.38)	70 (0.36)
erfo		Triple Stage Upright	fpm(mps)	106 (0.54)	106 (0.54)	98 (0.50)	98 (0.50)	98 (0.50)
3		Triple Stage Upright	fpm(mps)	92 (0.47)	92 (0.47)	92 (0.47)	92 (0.47)	92 (0.47)
3			fpm(mps)	84 (0.43)	84 (0.43)	84 (0.43)	84 (0.43)	84 (0.43)
34		W/Min Battery Weight	lbs(kg)	9592 (4350)	10033 (4550)	10827 (4910)	10099 (4580)	11312 (5130)
		With Load, Front	lbs(kg)	11880 (5560)	13636 (6400)	15402 (6985)	15084 (7103)	16317 (7400)
Weights ³ S	-	With Load, Rear	lbs(kg)	1712 (790)	1396 (650)	1424 (646)	1015 (477)	1499 (680)
N 3		W/O Load, Front	lbs(kg)	5268 (2389)	5371 (2436)	5446 (2470)	5444 (2469)	5711 (2590)
3		W/O Load, Rear	lbs(kg)	4324 (1961)	4661 (2114)	5380 (2440)	4655 (2111)	5601 (2540)
	J Tires	Number, Front/Rear	(0)	2/2	2/2	2/2	2/2	2/2
4		Size, Front	in	23x9-10 (16PR)				
		Size, Rear	in(mm)	18X7-8 (16PR)				
4	Wheelbase		in(mm)	63.4 (1610)	68.9 (1750)	63.4 (1610)	68.9 (1750)	68.9 (1750)
		Front	in(mm)	39.6 (1005)	39.6 (1005)	39.6 (1005)	39.6 (1005)	39.6 (1005)
Chassis Chassis		Rear	in(mm)	38.0 (966)	38.0 (966)	38.0 (966)	38.0 (966)	38.0 (966)
ອ ິ 4		Min w/Load	in(mm)	5.3 (135)	5.3 (135)	5.3 (135)	5.3 (135)	5.3 (135)
4		At Center of Wheelbase, Loaded	in(mm)	4.5 (114)	4.5 (114)	4.5 (114)	4.5 (114)	4.5 (114)
	Service Brake	Туре		Regenerative/Wet-Disk	Regenerative/Wet-Disk	Regenerative/Wet-Disk	Regenerative/Wet-Disk	Regenerative/Wet-Disk
	Parking Brake	Туре		Hand Operated				
	Steering	Туре		Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
4	Battery	Туре		Lead-Acid	Lead-Acid	Lead-Acid	Lead-Acid	Lead-Acid
		Max Capacity (6 hr. Rate)	kWh	50	50	50	62	62
e		Weight, Min	lbs(kg)	3435 (1558)	3435 (1558)	3435 (1558)	4108 (1863)	4108 (1863)
Drive Line	Motors, Controls	Drive Motor, Diameter (Dual)	in(mm)	2X 9.4 (240)				
'ive		Hydraulic Motor, Diameter	in(mm)	7.9 (200)	7.9 (200)	7.9 (200)	7.9 (200)	7.9 (200)
ā		Drive Motor Control		Mosfet Inverter				
		Speed Control		Solid State				
		Hydraulic Motor Control		Mosfet Inverter				
5	7 Hydraulic Pressure			Adjustable	Adjustable	Adjustable	Adjustable	Adjustable
	B Sound Level	Avg. at Operator's Ear Per ANSI B56.11.5	dB(A)	73	73	73	73	73

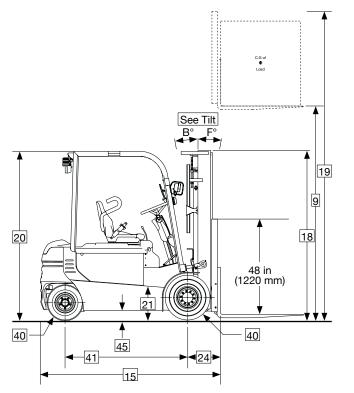
Maxin Fork H in	num leight mm	Overall Lowere in	Height ed mm	Free l in	_ift mm	Standard Tilt Spec B°/F°	GEX 20 GEX 25/30s GEX 30/32	41 38 36	
Standar 79 101 113 • 126 147 152	d Two Stage (2015) (2575) (2875) (3195) (3725) (3860)	e - GEX 20/ 62.0 73.0 78.9 85.2 96.7 99.6	32 (1575) (1855) (2005) (2165) (2455) (2530)	4.3 4.3 4.3 4.3 4.3 4.3 4.3	(110) (110) (110) (110) (110) (110)	8/8 8/8 8/8 8/8 8/8 8/8 8/8	* The GEX is designed for operation on and over grades t be limited to 20%. Tilt Specifications*	out must	
164 172 182 203	(4165) (4380) (4620) (5170)	110.2 118.1 127.2 137.6	(2800) (3000) (3230) (3495)	4.3 4.3 4.3 4.3 4.3	(110) (110) (110) (110) (110)	5/6 5/6 5/6 5/6 5/3	Upright MFH (in / mm) Standard uprights thru 154 in. (3910 mm)	Tilt Angle B° / F° 8°B / 8°F	
152 170	tage - GEX 2 (3860) (4320)	73.0 78.9	(1855) (2005)	25.0 30.9	(636) (786)	5/6 5/6	TSU thru 189 in. (4800 mm), Standard 164 in. (4165 mm) thru 182 in. (4620 mm) and Hi-Lo thru 154 in. (3910 mm)	5°B / 6°F	
 189 205 217 226 	(4800) (5210) (5520) (5740)	85.2 90.7 96.7 99.6	(2165) (2305) (2455) (2530)	37.2 42.8 48.7 51.6	(946) (1086) (1236) (1311)	5/6 5/3 5/3 5/3	TSU 205 in. (5210 mm) thru 240 in. (6100 mm) and 203 in. (5170 mm) Standard	5°B / 3°F	
240 251 269 288	(6100) (6370) (6830) (7315)	105.9 110.2 118.1 127.2	(2690) (2800) (3000) (3230)	57.9 62.2 70.1 79.2	(1471) (1581) (1781) (2011)	5/3 3/3 3/3 3/3	TSU 251 in. (6370 mm) thru 288 in. (7315 mm) * Standard tilt with MFH's noted. Contact Clark representa on optional tilt.	3°B / 3°F ative for informatio	
HI-Lo - (GEX 20/30 o		()		()		Notes		
115 • 128 139 148	(2935) (3255) (3530) (3760)	78.9 85.2 90.7 96.7	(2005) (2165) (2305) (2455)	30.9 37.2 42.8 48.7	(786) (946) (1086) (1236)	5/6 5/6 5/6 5/6	Performance may vary +5% and -10% due to motor and systems efficiency tolerar The performance shown represents nominal values which may be obtained under typ operating conditions of a standard machine.		
154	(3910)	99.6	(2530)	51.6	(1200) (1311)	5/6	ANSI/ITSDF and Insurance Classification		
			d sizes. For				Standard truck meets all applicable mandatory requirements of Par		

backrest, add 48 in. (1220 mm) to maximum fork height. Other uprights available. Contact a Clark representative.

Battery Compartment Dimensions

Upright Table

Width (W) in mm	Length (L) in mm	Height (H) in mm	Weight Ibs kg
GEX 20/25/30s 40.5 (1029)	28.0 (711)	30.75 (781)	3435 (1558)
GEX 30/32 40.5 (1029)	33.6 (853)	30.75 (781)	4108 (1863)



See upright table for other available uprights. Notes:

Dimensions are for TSU uprights, other upright types will have different dimensions. 3 Specifications are given with preferred triple stage upright and minimum battery weight.

4 Ground clearance at center of wheelbase is 4.5" and 3.0" at drive tires. 5 Optional 23 x 10-12 drive tires include wide fenders and overall width increases to 49.6 (1260).

For corresponding data see Specification Chart

Grade Clearance*

356.1 Safety Standard for Powered Industrial Trucks (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 B56.1
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 vour 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.

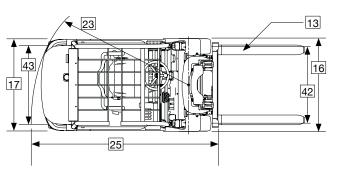
And Don't Forget... Safety Starts With You! Before operating a lift truck, an operator must: • Be trained and authorized

- Read and understand operator's manual Not operate a faulty lift truck Not repair a lift truck unless trained and authorized · Have the overhead guard and load backrest extension in place
 Perform daily inspections

During operation, a lift truck operator must:

- Wear a seat belt
- Keep entire body inside truck cab
- Never carry passengers or lift people
 Keep truck away from people
- and obstructionsTravel with lift mechanism as
- low as possible and tilted back
- Allow safe stopping distance and come to a complete stop before leaving operator compartment

To park a lift truck, an operator must: • Completely lower forks or attachments • Shift into neutral • Turn key off • Set parking brake



41% 38% 36%

- 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, costeffective 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 offthe-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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