

IC-CUSHION

Heavy Cushion Tire Lift Trucks L P G / G a s o l i n e

CGC60

13,500 lbs 6000 kg

CGC70

15,500 lbs 7000 kg

CGC60/70

Genesis™ Series



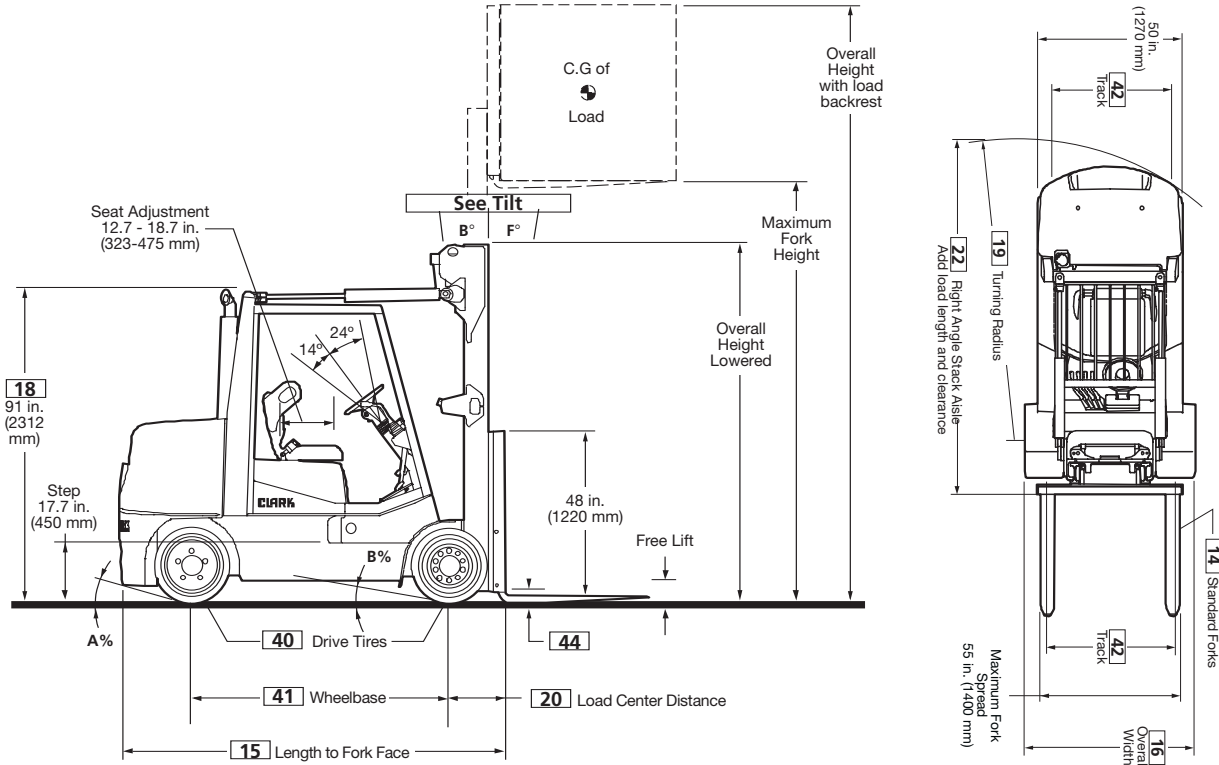
CLARK THE FORKLIFT

North America

Korea

w w w . c l a r k m h c . c o m

For corresponding data see Specification Chart.



Upright Table

	Maximum Fork Height†		Overall Height Lowered		Free Lift	
	in	mm	in	mm	in	mm
CGC60/70 Standard						
103	2616	92	2337	8.5	216	
• 117	2972	99	2515	8.5	216	
135	3429	108	2743	8.5	216	
159	4039	120	3048	8.5	216	
Triple Stage						
135	3429	87	2210	40	1016	
150	3810	92	2337	55	1397	
• 174	4420	100	2540	63	1600	
189	4801	105	2667	68	1727	
198	5029	108	2743	72	1829	
222	5639	119	3023	83	2108	
275	6985	142	3607	103	2616	

- Indicates preferred standard sizes.
- † For overall height raised with load backrest, add 48 in. (1220 mm) to maximum fork height.

Other uprights available, contact a Clark representative.

Grade Clearance

Model	A%	B%
CCG/CDC60	36	18
CGC/CDC70	30	18

Tilt Specifications*

Upright MFH (in./mm)	Tilt-B°/F°
Standard Upright 103 in. (2615 mm) thru 159 in. (4039 mm)	8°/ 8°
Triple Stage Uprights 150 in. (3810 mm)	6°/ 10°
174 in. (4420 mm) thru 189 in. (4800)	5°/ 6°
198 in. (5030 mm) thru 222 in. (5639)	5°/ 3°
275 in. (6985 mm)	3°/ 0°

* Standard tilt with MFH's noted. Contact Clark representative for information on optional tilt.

CGC60/70

Available Equipment

- High visibility standard and triple stage uprights of varied heights
- Side shifters, hydraulic control options and hoses adaptations
- Unitrol™ foot directional control
- Suspension seat
- Non-marking tires
- Engine air cleaner pre-cleaner
- Engine air cleaner safety element
- Lights, strobes/audible alarms and mirrors
- U.L. LPS classified construction

Notes

Production engines and driveline components may vary in output and/or efficiency by ±5%. The performance shown represents nominal values which may be obtained under typical operating conditions of a machine.

Clark products and specifications are subject to change without notice.
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ANSI/ASME and Insurance Classification

Standard truck meets all applicable mandatory requirements of ASME-B56.1 Safety Standard for Powered Industrial Trucks and Underwriters Laboratories requirements as to fire hazard only for G, LP, and LPS classifications. For further information contact a Clark representative.

For Your Safety

- Before operating a lift truck, an operator must:
- Be trained and authorized
 - Read and understand the 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
- 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 obstructions
 - Travel with lift mechanism as low as possible and tilted back
- To park a lift truck, an operator must:
- Completely lower forks or attachments
 - Shift into neutral
 - Turn key off
 - Set parking brake
- Contact your Clark dealer for operator training information.

Notes:
1 Weights and performance information are given on trucks with 117 in. (2972 mm) triple uprights.
2 For triple stage upright add 0.8 in. (20 mm).

SPECIFICATIONS

3 Engines rated per SAE J1349. Performance with LPG may be expected to be less than values shown.

General Information	1	Manufacturer		Clark	Clark
	2	Model	Manufacturer's designation	CGC 60	CGC 70
	3	Load capacity	lbs(kg)	13,500 (6000)	15,500 (7000)
	4	Load center	Fork face to load CG	in(mm)	24 (600)
	5	Drive unit	Type	Gasoline / LPG	Gasoline / LPG
	6	Operator type		Rider counterbalanced	Rider counterbalanced
	7	Tire type		Cushion	Cushion
	8	Wheels (x-driven)	Front/rear	2 x / 2	2 x / 2
Basic Dimensions¹	9	Upright ^{1,2}	Maximum fork height, full capacity	in(mm)	159 (4039)
	10		Lift height (preferred triple upright)	in(mm)	117 (2972)
	11		Free lift ¹	in(mm)	8.5 (216)
	12	Upright tilt	Back/forward (see tilt specifications)	degrees	8 / 8
	14	Fork	Std. Fork size (TxWxL)	in(mm)	2.5 x 6 x 48 (65 x 150 x 1220)
	15	Overall dimensions	Length to fork face ²	in(mm)	112.3 (2802)
	16		Width over drive axle	in(mm)	58.8 (1494)
	17		Height, upright lowered ¹	in(mm)	108 (2743)
	18		Height, upright extended w/ load backrest ¹	in(mm)	165 (4191)
	18		Height, overhead guard	in(mm)	91.0 (2306)
	19	Turning radius	Outside	in(mm)	105.1 (2743)
	20	Load center distance	Center of drive axle to fork face ²	in(mm)	18.9 (480)
	22	Right angle stack aisle	Add load length and clearance ²	in(mm)	123.9 (3226)
	Performance¹	23	Stability	According to ASME B56.1	Yes
24		Speed	Travel speed, max w/load	mph(kph)	10.3 (16.5)
25			Travel speed, max w/o load	mph(kph)	10.4 (16.5)
			Speed on grade, loaded	mph(kph)	7.6 (12.2)
			5%, loaded	mph(kph)	7.5 (12.0)
			10%, loaded	mph(kph)	5.6 (9.0)
			15%, loaded	mph(kph)	4.5 (7.2)
26		Lift speed, loaded/empty	Standard upright	fpm(ms)	61/83 (.31/.42)
28			Triple stage upright	fpm(ms)	62/81 (.31/.41)
29		Lower speed, loaded/empty	Standard upright	fpm(ms)	80/69 (.40/.35)
			Triple stage upright	fpm(ms)	75/58 (.38/.30)
30		Drawbar pull, maximum	With load	lbs/N	9,470 / 42120
		Without load	lbs/N	4,470 / 19885	
32	Gradeability	At 1 mph (1.6 kph) with load	%	26.4	
		Maximum with/without load ¹	%	32.3 / 19.9	
Weights¹	34	Service weight	lbs(kg)	18,809 (8532)	20,859 (9462)
	35	Axle loading	With load, front	lbs(kg)	28,922 (13119)
	36		With load, rear	lbs(kg)	3,387 (1536)
	37		Without load, front	lbs(kg)	7,804 (3540)
	38		Without load, rear	lbs(kg)	11,005 (4992)
Chassis	39	Tires	Number, front/rear	2 / 2	2 / 2
	40		Size, front	in	22 x 14 x 16
			Size, rear	in	22 x 8 x 16
	41	Wheelbase	in(mm)	75.0 (1905)	75.0 (1905)
	42	Track	Front/rear	in(mm)	44.8/42.0 (1138/1067)
	44	Ground clearance	Minimum/at center of wheelbase	in(mm)	3.8/6.1 (96/155)
	46	Service brake	Type	Power assist disc	Power assist disc
	47	Parking brake	Actuation	Foot applied	Foot applied
	Steering	Type	Hydrostatic	Hydrostatic	
Drive Line	49	Engine	Manufacturer/model	GM / 4.3 V6	GM / 4.3 V6
	51		Rated output ³	HP/kW@rpm	93 / 69 @ 2400
			Torque	Lb-ft/Nm@rpm	235 / 318 @ 2000
	52		Speed, max governed	rpm	2,650
	53		Cylinders/displacement	cu. In.-liters	6 / 262 - 4.3
54	Transmission	Manufacturer/type, speeds F/R	Clark Powershift 2/2	Clark Powershift 2/2	
	57	Hydraulic pressure	For attachments	PSI/Bar	Adjustable
	58	Sound level	Avg. at operator's ear per ISO	dB(A)	81