

CROWN

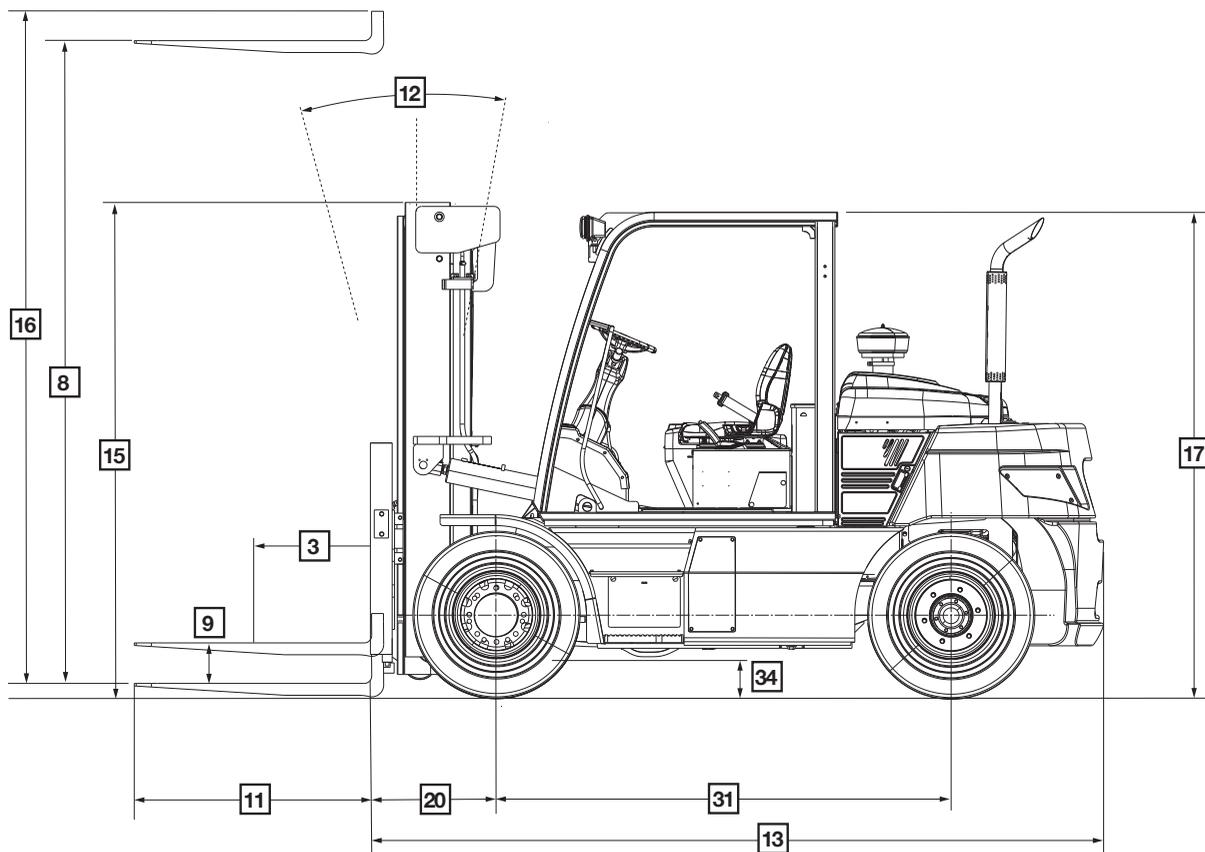
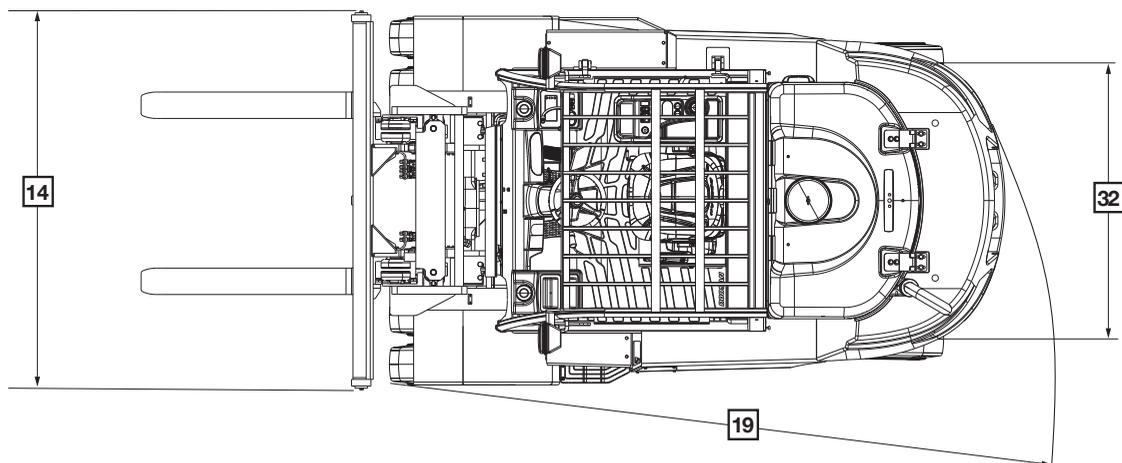
C-G

13,500-15,500 lb Capacity

IC Pneumatic Tire

Specifications





C-G Series

Specifications

				CG60S-7	CG70S-7	
Characteristics	1	Model				
	2	Load Capacity	At Rated Load Center	lb (kg)	13,500 (6,000)	
	3	Load Center	Distance	in (mm)	24 (600)	
	4	Power Type	Elec, Diesel, LPG, Gasoline		LPG	
	5	Operator Type			Sit-down	
	6	Tire Type	P:Pneumatic		P	
	7	Wheels (x = driven)	Front / Rear		x 4 / 2	
Dimensions	8	Maximum Fork Height	with Std 2-Stage Mast	in (mm)	118 (3,000)	
	9	Free Lift		in (mm)	8.1 (205)	
	10	Fork Carriage	ISO Class		IV	
	11	Forks	Length x Width x Thickness	in (mm)	47.2x7.1x2.4 (1,200x180x60)	
	12	Tilt of Mast	Forward / Backward		deg	
	13	Overall Dimensions	Length to Fork Face		in (mm)	142.4 (3,618)
	14		Overall Width		in (mm)	83 (2,108)
	15		Mast Lowered Height		in (mm)	98.4 (2,500)
	16		Mast Extended Height		in (mm)	170.1 (4,320)
	17		Overhead Guard Height		in (mm)	96.7 (2,455)
	18		Seat Height		in (mm)	57.3 (1,455)
19	Turning Radius	Minimum Outside		in (mm)	133.1 (3,380)	
20	Load Moment Constant		in (mm)		24.9 (632)	
Performance	21	Travel Speed	Loaded / Unloaded	mph (km/h)	14.0 / 14.7 (22.6 / 23.7)	
	22	Lifting Speed	Loaded / Unloaded	fpm (mm/s)	74.8 / 80.7 (380 / 410)	
	23	Lowering Speed	Loaded / Unloaded	fpm (mm/s)	96.5 / 90.6 (490 / 460)	
	24	Drawbar Pull	Loaded at 1.0 mph (1.6 km/h)		lb (kg)	9,396 (4,262)
	25	Gradeability	Loaded at 1.0 mph (1.6 km/h)		%	30
Weight	26	Total Weight	Unloaded		lb (kg)	19,279 (8,745)
	27	Axle Load	Loaded, Front / Rear		lb (kg)	29,277 / 3,373 (13,280 / 1,530)
	28		Unloaded, Front / Rear		lb (kg)	8,907 / 10,373 (4,040 / 4,705)
Chassis	29	Tires	Size, Front			8.25x15-14
	30		Size, Rear			8.25x15-14
	31	Wheelbase	Distance	in (mm)	90.6 (2,300)	
	32	Tread Width	Front / Rear	in (mm)	62.4 / 61.0 (1,586 / 1,550)	
	33	Ground Clearance	Loaded at the lowest point		in (mm)	6.9 (176)
	34		Loaded at center of wheelbase		in (mm)	8.1 (205)
	35	Brakes	Service			Foot / Hyd
	36		Parking			Hand / Mechanical
Power Train	37	Battery	Voltage / Ampere	V/AH	12 / 75	
	38	Engine	Manufacturer / Model			PSI 4.3L (Tier III)
	39		Rated Output (at rpm)	HP/rpm		93.8 / 2,500
				kW/rpm		70 / 2,500
	40		Maximum Torque	ft-lb/rpm		209.4 / 1,800
		n_m/rpm			283.9 / 1,800	
	41		Cycle / Cylinders / Displacements		CC	4 / 6 / 4,294
	42	Transmission	Type			Powershift
	Number of Speeds (Fwd / Rev)			2 / 2		
43	Operating Pressure	Attachment		psi (bar)	2,030 (140)	

Note: Specification values quoted in this specification sheet have been rounded. Performance may vary due to operation conditions. Products and specifications are subject to improvement and change without prior notices.

C-G Series

Specifications

Mast Chart CG60S-7

Mast Type	Maximum Fork Height		Maximum Lowered Height		Fully Extended Height		Free Lift		Rated Load Capacities					
					CG60S-7		With Load Backrest		With Load Backrest		Tilt Angle		Load Capacities	
					Double Pneumatic		Double Pneumatic		FWD	BWD	LC24in	LC600mm		
					deg	deg	lb	kg						
in	mm	in	mm	in	mm	in	mm	deg	deg	lb	kg			
TL	122	3100	98	2495	168	4275	8	205	15	10	13,500	6000		
	130	3300	108	2745	188	4775	8	205	15	10	13,500	6000		
	142	3600	112	2845	196	4975	8	205	15	10	13,500	6000		
	161	4100	118	2995	208	5275	8	205	15	10	13,500	6000		
	181	4600	132	3345	227	5775	8	205	15	10	13,500	6000		
	201	5100	142	3595	247	6275	8	205	15	10	13,500	6000		
	220	5600	151	3845	267	6775	8	205	15	10	12,900	5850		
	236	6000	161	4045	286	7275	8	205	15	10	12,450	5650		
TT	179	4550	100	2540	219	5570	62	1580	15	10	12,950	5900		
	197	5000	106	2690	237	6020	68	1730	15	10	12,550	5725		
	220	5600	114	2890	261	6620	76	1930	15	10	12,100	5500		
	238	6050	120	3040	278	7070	82	2080	15	10	11,650	5300		

Mast Chart CG70S-7

Mast Type	Maximum Fork Height		Maximum Lowered Height		Fully Extended Height		Free Lift		Rated Load Capacities					
					CG70S-7		With Load Backrest		With Load Backrest		Tilt Angle		Load Capacities	
					Double Pneumatic		Double Pneumatic		FWD	BWD	LC24in	LC600mm		
					deg	deg	lb	kg						
in	mm	in	mm	in	mm	in	mm	deg	deg	lb	kg			
TL	118	3000	98	2495	168	4275	8	205	15	10	15,500	7000		
	138	3500	108	2745	188	4775	8	205	15	10	15,500	7000		
	146	3700	112	2845	196	4975	8	205	15	10	15,500	7000		
	157	4000	118	2995	208	5275	8	205	15	10	15,500	7000		
	177	4500	132	3345	227	5775	8	205	15	10	15,500	7000		
	197	5000	142	3610	247	6275	8	205	15	10	15,500	7000		
	217	5500	151	3845	267	6775	8	205	15	10	15,500	7000		
	236	6000	161	4090	286	7275	8	205	15	10	15,100	6900		
TT	179	4550	100	2540	219	5570	62	1580	15	10	15,500	7000		
	197	5000	106	2690	237	6020	68	1730	15	10	15,500	7000		
	220	5600	114	2890	261	6620	76	1930	15	10	14,750	6690		
	238	6045	120	3040	278	7070	82	2080	15	10	14,300	6500		

Note: Mast Specifications and Rated Capacities are based on standard chassis with dual pneumatic tire and without side shifter.

Standard Features

1. PSI 4.3 Liter V6 LPG engine compliant to current EPA standards
2. 2 Speed Powershift transmission with Autoshift feature
3. Cast Iron one piece axle housing
4. Oil-cooled Disc Brakes – Fully enclosed
5. Rugged steer axle with large King Pins and tapered roller bearings
6. Lift and Tilt locking hydraulic valve
7. Carriage Side Thrust rollers
8. Dual Element air cleaner with high air intake
9. Operator design features
 - Wide Spacious floorboard
 - Tilt Steering Column
 - Suspension seat (vinyl or cloth) with high visibility seat belt
 - OSS Operator Sensing System
 - Park brake alarm and seat belt indicator
 - Low front cowl/dash optimizes site lines
 - Clear view overhead guard and mast design
 - Large Dual Mirrors
 - Front LED Work Lights
 - Easy to read gauges monitor engine oil pressure, engine coolant, transmission temp, brake oil level and mast interlock

Optional Equipment

1. Tilt Position Assist
2. Adjustable Top Speed Control
3. Hydraulic Lift Circuit Accumulators
4. Pre-Cleaner Air Intake
5. Panoramic Mirror
6. Fuel Sensor Light / Alarm
7. 12 Volt auxillary supply
8. Fire Extinguisher
9. Combo Lights with Turn signals
10. Enclosed Cab
11. Solid Pneumatic (super-elastic) Tires
12. Various Light Packages
13. Static Strap
14. InfoLink® Ready
15. Quick Disconnect Attachment Couplings

Other Options

1. Audible travel alarm
2. Flashing Lights
3. Floor Spotlight

Safety considerations and dangers associated with audible travel alarms and flashing lights include:

- Multiple alarms and/or lights can cause confusion.
- Workers ignore the alarms and/or lights after day-in and day-out exposure.
- Operator may transfer the responsibility for “looking out” to the pedestrians.
- Annoys operators and pedestrians.

Other Options Available

Contact your local Crown dealer.

Dimensions and performance data given may vary due to manufacturing tolerances. Performance is based on an average size vehicle and is affected by weight, condition of truck, how it is equipped and the conditions of the operating area. Crown products and specifications are subject to change without notice.



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You can count on Crown to sell lift trucks designed for safe operation, but that's only part of the safety equation. Crown encourages safe operating practices through ongoing operator training, safety-focused supervision, maintenance and a safe working environment. Go to crown.com and view our safety section to learn more.

Because Crown is continually improving its products, specifications are subject to change without notice.

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