

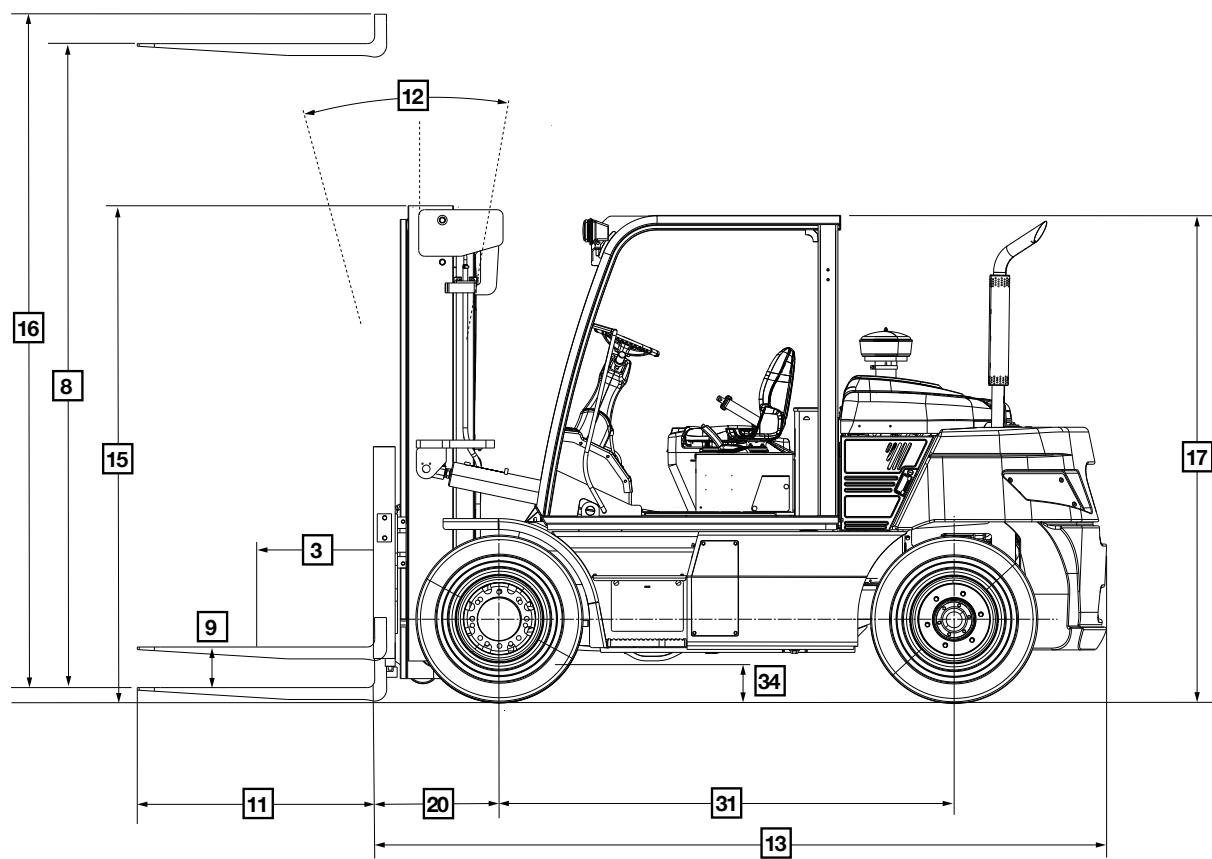
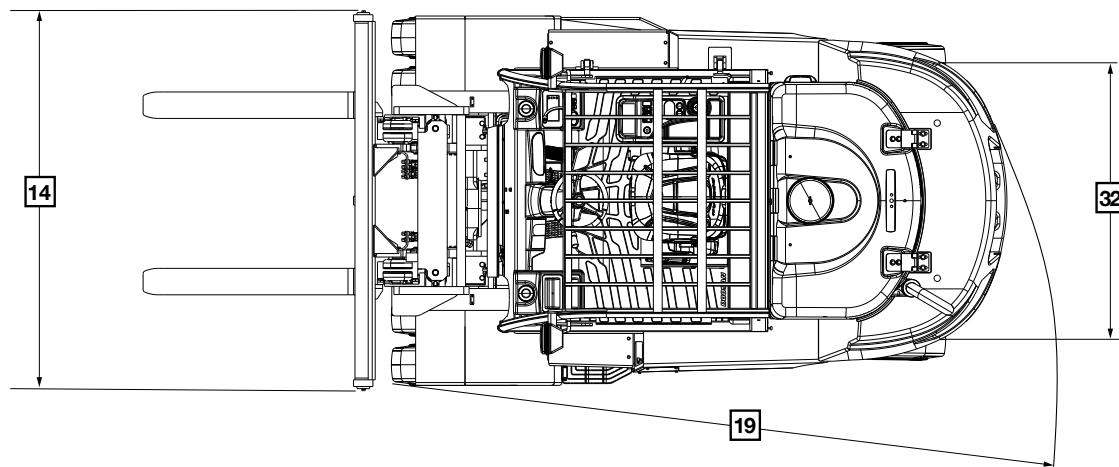
CROWN

# C-G

**13,000-15,000 lb Capacity**  
IC Pneumatic Tire

## Specifications





Characteristics	1 <b>Model</b>		<b>CG60S-7</b>	<b>CG70S-7</b>
2 <b>Load Capacity</b>	At Rated Load Center	lb (kg)	13,200 (6,000)	15,400 (7,000)
3 <b>Load Center</b>	Distance	in (mm)	24 (600)	24 (600)
4 <b>Power Type</b>	Elec, Diesel, LPG, Gasoline		LPG	LPG
5 <b>Operator Type</b>			Sit-down	Sit-down
6 <b>Tire Type</b>	P:Pneumatic		P	P
7 <b>Wheels (x = driven)</b>	Front / Rear		x 4 / 2	x 4 / 2
Dimensions	8 <b>Maximum Fork Height</b>	with Std 2-Stage Mast	in (mm)	118 (3,000)
	9 <b>Free Lift</b>		in (mm)	8.1 (205)
	10 <b>Fork Carriage</b>	ISO Class		IV
	11 <b>Forks</b>	Length x Width x Thickness	in (mm)	47.2x7.1x2.4 (1,200x180x60)
	12 <b>Tilt of Mast</b>	Forward / Backward	deg	15 / 10
13 <b>Overall Dimensions</b>	Length to Fork Face	in (mm)	142.4 (3,618)	145.6 (3,697)
14	Overall Width	in (mm)	83 (2,108)	83 (2,108)
15	Mast Lowered Height	in (mm)	98.4 (2,500)	98.4 (2,500)
16	Mast Extended Height	in (mm)	170.1 (4,320)	170.1 (4,320)
17	Overhead Guard Height	in (mm)	96.7 (2,455)	96.7 (2,455)
18	Seat Height	in (mm)	57.3 (1,455)	57.3 (1,455)
19 <b>Turning Radius</b>	Minimum Outside	in (mm)	133.1 (3,380)	135.0 (3,430)
20 <b>Load Moment Constant</b>		in (mm)	24.9 (632)	24.9 (632)
Performance	21 <b>Travel Speed</b>	Loaded / Unloaded	mph (km/h)	14.0 / 14.7 (22.6 / 23.7)
	22 <b>Lifting Speed</b>	Loaded / Unloaded	fpm (mm/s)	74.8 / 80.7 (380 / 410)
	23 <b>Lowering Speed</b>	Loaded / Unloaded	fpm (mm/s)	96.5 / 90.6 (490 / 460)
	24 <b>Drawbar Pull</b>	Loaded at 1.0 mph (1.6 km/h)	lb (kg)	9,396 (4,262)
	25 <b>Gradeability</b>	Loaded at 1.0 mph (1.6 km/h)	%	30
	26 <b>Total Weight</b>	Unloaded	lb (kg)	19,279 (8,745)
Weight	27 <b>Axle Load</b>	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 <b>Tires</b>	Size, Front		8.25x15-14
	30	Size, Rear		8.25x15-14
	31 <b>Wheelbase</b>	Distance	in (mm)	90.6 (2,300)
	32 <b>Tread Width</b>	Front / Rear	in (mm)	62.4 / 61.0 (1,586 / 1,550)
	33 <b>Ground Clearance</b>	Loaded at the lowest point	in (mm)	6.9 (176)
	34	Loaded at center of wheelbase	in (mm)	8.1 (205)
	35 <b>Brakes</b>	Service		Foot / Hyd
	36	Parking		Hand / Mechanical
Power Train	37 <b>Battery</b>	Voltage / Ampere	V/AH	12 / 75
	38 <b>Engine</b>	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 <b>Transmission</b>	Type		Powershift
		Number of Speeds (Fwd / Rev)		2 / 2
	43 <b>Operating Pressure</b>	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.

## Mast Chart CG60S-7

Mast Type	Maximum Fork Height		Maximum Lowered Height		Fully Extended Height		Free Lift		Rated Load Capacities			
					With Load Backrest				CG60S-7			
	With Load Backrest		With Load Backrest		Tilt Angle		Load Capacities		Double Pneumatic		Double Pneumatic	
	FWD		BWD		LC24in		LC600mm		FWD		BWD	
	in	mm	in	mm	in	mm	in	mm	deg	deg	lb	kg
TL	122	3100	98	2495	168	4275	8	205	15	10	13,200	6000
	130	3300	108	2745	188	4775	8	205	15	10	13,200	6000
	142	3600	112	2845	196	4975	8	205	15	10	13,200	6000
	161	4100	118	2995	208	5275	8	205	15	10	13,200	6000
	181	4600	132	3345	227	5775	8	205	15	10	13,200	6000
	201	5100	142	3595	247	6275	8	205	15	10	13,200	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			
					With Load Backrest				CG70S-7			
	With Load Backrest		With Load Backrest		Tilt Angle		Load Capacities		Double Pneumatic		Double Pneumatic	
	FWD		BWD		LC24in		LC600mm		FWD		BWD	
	in	mm	in	mm	in	mm	in	mm	deg	deg	lb	kg
TL	118	3000	98	2495	168	4275	8	205	15	10	15,400	7000
	138	3500	108	2745	188	4775	8	205	15	10	15,400	7000
	146	3700	112	2845	196	4975	8	205	15	10	15,400	7000
	157	4000	118	2995	208	5275	8	205	15	10	15,400	7000
	177	4500	132	3345	227	5775	8	205	15	10	15,400	7000
	197	5000	142	3610	247	6275	8	205	15	10	15,400	7000
	217	5500	151	3845	267	6775	8	205	15	10	15,400	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	15,400	7000
	197	5000	106	2690	237	6020	68	1730	15	10	15,400	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 with 5 year 10,000 hr warranty
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 Halogen 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®
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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[crown.com](http://crown.com)

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](http://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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