

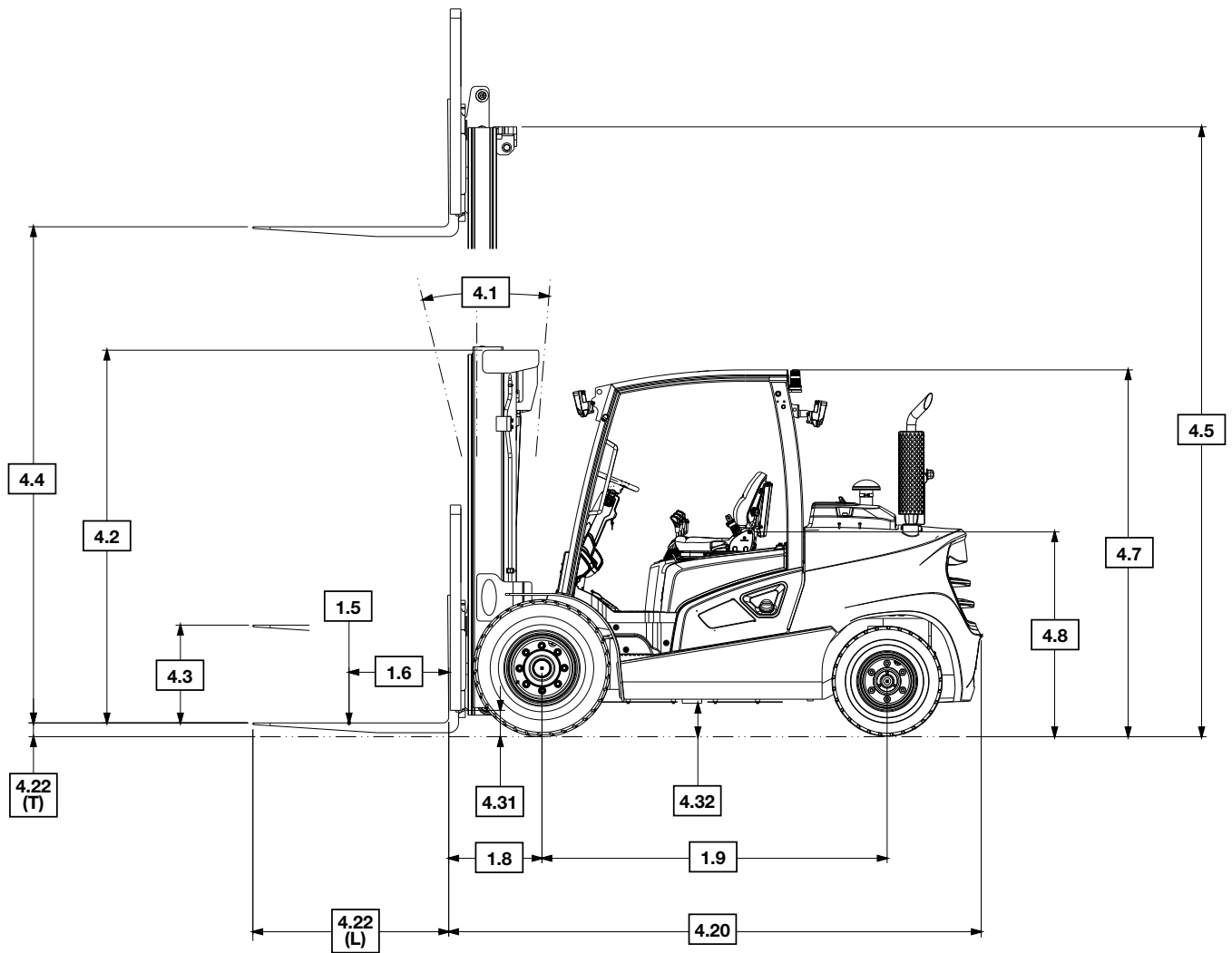
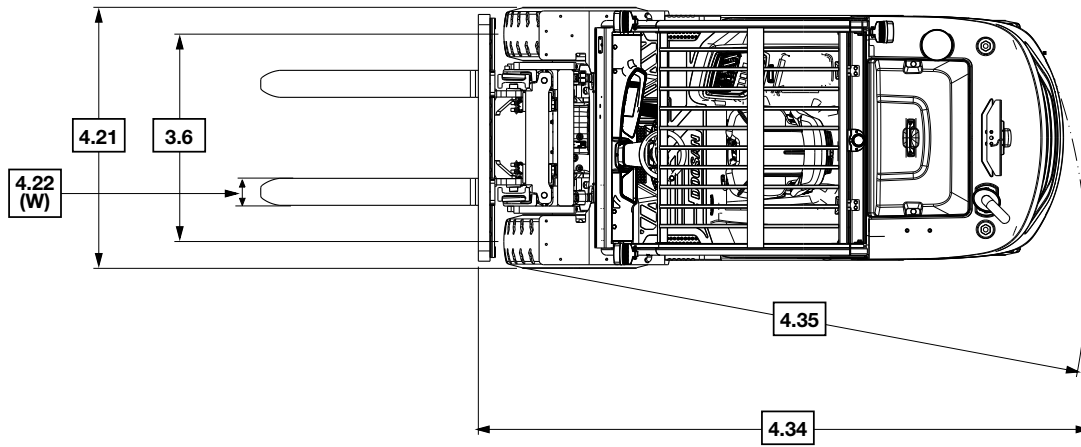
CROWN

C-D

8,000-12,000 lb Capacity
IC Pneumatic Tire

Specifications





C-D Series

Specifications

			Imperial	Metric	Imperial	Metric	Imperial	Metric		
Characteristics	1.2	Model	CD35S-9		CD40S-9		CD45S-9			
	1.3	Power	Electric, Gas, LPG, Diesel		Diesel					
	1.4	Operator Type	Sit-down Rider Counterbalance							
	1.5	Load Capacity	lb (kg)	8,000	3,500	9,000	4,000	10,000	4,500	
	1.6	Load Center	Fork Face to Load CG	in (mm)	24	600	24	600	24	600
	1.8	Load Distance	Center of Wheel to Fork Face	in (mm)	22	560	22	560	22	560
	1.9	Wheelbase		in (mm)	79.5	2,015	79.5	2,015	83.3	2,115
Weight	2.1	Truck Weight	Less Battery	lb (kg)	12,775	5,795	13,450	6,100	14,395	6,530
	2.2	Axle Load, Loaded	Front / Rear	lb (kg)	18,495/1,995	8,390/905	20,095/2,170	9,115/985	21,960/2,370	9,960/1,070
	2.3	Axle Load, Empty			4,970/7,805	2,255/3,540	5,345/8,105	2,425/3,675	5,800/8,595	2,630/3,900
Tires	3.1	Tire Type	Pneumatic, Super elastic, Cushion		Pneumatic					
	3.2	Tire Size, Front	OD x Width x Rim Dia.		8.25x15-14PR/7.50x16-12PR		300x15-18PR/7.50x16-12PR			
	3.3	Tire Size, Rear	7.00x12-12PR							
	3.5	Wheels (x = driven)	Number Front / Rear		x 2 / 2					
	3.6	Track Width	Front	in (mm)	44.9/50.8	1,140/1,290	45.5/50.8	1,155/1,290	45.5/50.8	1,155/1,290
	3.7		Rear	in (mm)	43.9	1,115	43.9	1,115	43.9	1,115
	Basic Dimensions	4.1	Mast Tilt	Forward / Backward	deg	See Mast Chart				
4.2		Mast Collapsed Height		in (mm)	See Mast Chart					
4.3		Mast Free Lift Height		in (mm)	See Mast Chart					
4.4		Mast Max. Lift Height		in (mm)	See Mast Chart					
4.5		Mast Extended Lift Height		in (mm)	See Mast Chart					
4.7		Overhead Guard Height		in (mm)	87.6	2,225	87.8	2,230	87.8	2,230
4.8		Seat Height		in (mm)	48.0	1,220	48.2	1,225	48.2	1,225
4.20		Headlength	Length to Fork Face	in (mm)	116.3	2,995	118.1	3,000	128.4	3,260
4.21		Overall Width		in (mm)	53.9	1,370	57.3	1,455	57.3	1,455
4.22		Forks	L x W x T	in (mm)	41.3 x 5.9 x 2.0 (1,050 x 150 x 50)			47.2 x 5.9 x 2.0 (1,200 x 150 x 50)		
4.23		Fork Carriage	ISO 2328	class	III			IV		
4.24		Fork Carriage Width		in (mm)	49.2	1,250	49.2	1,250	52.4	1,330
4.31		Ground Clearance	Loaded, Lowest Point	in (mm)	5.9	150	6.3	160	6.3	160
4.32		Ground Clearance	Loaded, Center of Wheelbase	in (mm)	8.1	205	8.1	205	8.1	205
4.34.1		Working Aisle Width	Pallets 1000 x 1200 Traverse	in (mm)	175.3	4,453	177.0	4,496	179.0	4,547
4.34.2			Pallets 800 x 1200 Length	in (mm)	181.6	4,613	183.0	4,648	185.0	4,699
4.35		Turning Radius		in (mm)	108.5	2,755	110.2	2,800	112.2	2,850
4.36	Internal Turning Radius		in (mm)	31.7	805	31.7	805	32.3	820	
4.36	Internal Turning Radius		mm			110.2	2,800	113.0	2,870	
Performance Data	5.1	Travel Speed	Empty	mph (kph)	16 (26)					
		Loaded	mph (kph)	15 (24)						
	5.2	Lift Speed	Empty	fpm (m/s)	117	0.60	117	0.60	117	0.60
		Loaded	fpm (m/s)	109	0.56	107	0.55	105	0.54	
	5.3	Lower Speed	Empty	fpm (m/s)	98.4	0.50	98.4	0.50	98.4	0.50
		Loaded	fpm (m/s)	88.5	0.45	88.5	0.45	88.5	0.45	
	5.6	Max. Drawbar Pull	Empty (5 Min. Rating)	lb (N)	-					
		Loaded (5 Min. Rating)	lb (N)	8,430	37,498	8,295	36,894	8,310	36,970	
5.8	Max. Gradeability	Empty (5 Min. Rating)	%	-						
	Loaded (5 Min. Rating)	%	43.0		38.5		35.0			
5.1	Brakes	Service Brake	Type	Foot / Hyd						
	Parking Brake	Type	Electronic							
Engine	7.1	Manufacturer / Model	Doosan / D34 Turbo							
	7.2	Engine Power	DIN ISO1585	hp (kW)	74.0 (55.4)					
	7.3		Rated Speed	min-1	2,300					
	7.3.1	Torque at 1min. (1,400 RPM)		ft-lbs (n_m)/rpm	265.4 (360)					
	7.4	Number of Cylinders / Displacement		CC	4 / 3,409					
7.1	Battery	Voltage / Ampere hour	V/Ah	12 / 100						
Misc.	10.1	Operating Pressure for Attachments		PSI (bar)	2,320.5 (160)					
	10.2	Oil Volume for Attachments		gpm (l/min)	29.1 (110)					
	10.4	Fuel Tank Capacity		gal (l)	27.7	105	27.7	105	31.4	119
	10.7	Sound level at Driver's Ear	EN 12053	dB(A)	79.0					

Note: Values listed in the specification sheet have been rounded. Performance may vary due to operation conditions and / or forklift configurations. Products and specifications are subject to change without prior notice.

C-D Series

Specifications

				Imperial	Metric	Imperial	Metric	
Characteristics	1.2	Model		CD50C-9		CD55C-9		
	1.3	Power	Electric, Gas, LPG, Diesel	Diesel				
	1.4	Operator Type		Sit-down Rider Counterbalance				
	1.5	Load Capacity	lb (kg)	11,000	5,000	12,000	5,500	
	1.6	Load Center	Fork Face to Load CG	in (mm)	24	600	24	600
	1.8	Load Distance	Center of Wheel to Fork Face	in (mm)	22.5	570	22.5	570
	1.9	Wheelbase		in (mm)	83.3	2,115	83.3	2,115
Weight	2.1	Truck Weight	Less Battery	lb (kg)	15,280	6,930	16,095	7,300
	2.2	Axle Load, Loaded		lb (kg)	23,745/2,555	10,770/1,160	25,495/2,720	11,565/1,235
	2.3	Axle Load, Empty	Front / Rear	lb (kg)	5,855/9,524	2,655/4,275	5,965/10,130	2,705/4,595
Tires	3.1	Tire Type	Pneumatic, Super elastic, Cushion	Pneumatic				
	3.2	Tire Size, Front		300x15-18PR/7.50x16-12PR				
	3.3	Tire Size, Rear	OD x Width x Rim Dia.	7.00x12-14PR				
	3.5	Wheels (x = driven)	Number Front / Rear	x 2 / 2				
	3.6	Track Width	Front	in (mm)	45.5/50.8	1,155/1,290	45.5/50.8	1,155/1,290
	3.7		Rear	in (mm)	43.9	1,115	43.9	1,115
	Basic Dimensions	4.1	Mast Tilt	Forward / Backward	deg			
4.2		Mast Collapsed Height		in (mm)				
4.3		Mast Free Lift Height		in (mm)	See Mast Chart			
4.4		Mast Max. Lift Height		in (mm)				
4.5		Mast Extended Lift Height		in (mm)				
4.7		Overhead Guard Height		in (mm)	87.8	2,230	87.8	2,230
4.8		Seat Height		in (mm)	48.2	1,225	48.2	1,225
4.20		Headlength	Length to Fork Face	in (mm)	129.9	3,300	131.5	3,340
4.21		Overall Width		in (mm)	57.3	1,455	57.3	1,455
4.22		Forks	L x W x T	in (mm)	47.2 x 5.9 x 2.0 (1,200 x 150 x 50)			
4.23		Fork Carriage	ISO 2328	class	IV			
4.24		Fork Carriage Width		in (mm)	52.4	1,330	52.4	1,330
4.31		Ground Clearance	Loaded, Lowest Point	in (mm)	6.3	160	6.3	160
4.32		Ground Clearance	Loaded, Center of Wheelbase	in (mm)	8.1	205	8.1	205
4.34.1		Working Aisle Width	Pallets 1000 x 1200 Traverse	in (mm)	180.0	4,572	181.0	4,597
4.34.2			Pallets 800 x 1200 Length	in (mm)	186.0	4,724	187.0	4,750
4.35	Turning Radius		in (mm)	113.0	2,870	114.2	2,900	
4.36	Internal Turning Radius		in (mm)	32.3	820	32.3	820	
4.36	Internal Turning Radius		mm					
Performance Data	5.1	Travel Speed	Empty	mph (kph)	16 (26)			
		Loaded	mph (kph)	15 (24)				
	5.2	Lift Speed	Empty	fpm (m/s)	117	0.60	117	0.60
		Loaded	fpm (m/s)	103	0.53	101	0.52	
	5.3	Lower Speed	Empty	fpm (m/s)	98.4	0.50	98.4	0.50
		Loaded	fpm (m/s)	88.5	0.45	88.5	0.45	
	5.6	Max. Drawbar Pull	Empty (5 Min. Rating)	lb (N)	-			
		Loaded (5 Min. Rating)	lb (N)	8,275	36,816	8,225	36,595	
5.8	Max. Gradeability	Empty (5 Min. Rating)	%	-				
	Loaded (5 Min. Rating)	%		31.5		29.0		
5.1	Brakes	Service Brake	Type	Foot / Hyd				
	Parking Brake	Type	Electronic					
Engine	7.1	Manufacturer / Model		Doosan / D34 Turbo				
	7.2	Engine Power	DIN ISO1585	hp (kW)	74.0 (55.4)			
	7.3	Rated Speed		min-1	2,300			
	7.3.1	Torque at 1min. (1,400 RPM)		ft-lbs (n_m)/rpm	265.4 (360)			
	7.4	Number of Cylinders / Displacement		CC	4 / 3,409			
	7.1	Battery	Voltage / Ampere hour	V/Ah	12 / 100			
Misc.	10.1	Operating Pressure for Attachments		PSI (bar)	2,320.5 (160)			
	10.2	Oil Volume for Attachments		gpm (l/min)	29.1 (110)			
	10.4	Fuel Tank Capacity		gal (l)	31.4	119	31.4	119
	10.7	Sound level at Driver's Ear	EN 12053	dB(A)	79.0			

Note: Values listed in the specification sheet have been rounded. Performance may vary due to operation conditions and / or forklift configurations. Products and specifications are subject to change without prior notice.

C-D Series

Specifications

Mast Chart CD35S-9

Mast Type	Maximum Fork Height		Maximum Lowered Height		Fully Extended Height		Free Lift		Rated Load Capacities									
					With Load Backrest		With Load Backrest		Tilt Angle				Load Capacities					
									Single Pneum.		Double Pneum.		Single Pneum.			Double Pneum.		
									FWD	BWD	FWD	BWD	LC500mm	LC600mm	LC24in	LC500mm	LC600mm	LC24in
mm	in	mm	in	mm	in	mm	in	deg	deg	deg	deg	kg	kg	lb	kg	kg	lb	
TL	3,000	118	2,235	88	4,260	168	155	6	8	10	8	10	4,000	3,655	8,050	4,000	3,655	8,050
	3,300	130	2,385	94	4,560	180	155	6	8	10	8	10	4,000	3,655	8,050	4,000	3,655	8,050
	3,650	144	2,560	101	4,910	193	155	6	8	10	8	10	4,000	3,655	8,050	4,000	3,655	8,050
	4,000	157	2,885	114	5,260	207	155	6	8	10	8	10	4,000	3,655	8,050	4,000	3,655	8,050
	4,250	167	2,010	119	5,510	217	155	6	8	10	8	10	4,000	3,655	8,050	4,000	3,655	8,050
	4,850	191	3,460	136	6,110	241	155	6	8	10	8	10	3,650	3,335	7,350	3,750	3,430	7,550
	5,250	207	3,660	144	6,510	256	155	6	8	8	8	8	3,200	2,925	6,450	3,600	3,290	7,250
TF	3,000	118	2,215	87	4,235	167	1,015	40	8	10	8	10	4,000	3,655	8,050	4,000	3,655	8,050
TT	4,000	157	2,095	82	5,260	207	895	35	8	8	8	8	4,000	3,660	8,050	4,000	3,660	8,050
	4,250	167	2,185	86	5,525	218	985	39	8	8	8	8	4,000	3,660	8,050	4,000	3,660	8,050
	4,500	177	2,270	89	5,780	228	1,070	42	8	8	8	8	4,000	3,660	8,050	4,000	3,660	8,050
	4,700	185	2,335	92	5,975	235	1,135	45	8	5	8	5	4,000	3,660	8,050	4,000	3,660	8,050
	5,150	203	2,485	98	5,425	253	1,285	51	8	5	8	5	3,700	3,385	7,450	3,850	3,525	7,750
	5,600	220	2,635	104	6,875	271	1,435	56	8	3	8	3	3,600	3,295	7,250	3,700	3,385	7,450
	6,050	238	2,785	110	7,325	288	1,585	62	8	3	8	3	3,000	2,745	6,050	3,550	3,250	7,150
	6,500	256	2,935	116	7,775	306	1,735	68	8	3	8	3	2,350	2,150	4,750	3,450	3,155	6,950
	7,000	276	3,115	123	8,275	326	1,915	75	8	3	8	3	1,750	1,600	3,500	3,300	3,020	6,650

Mast Chart CD40S-9

Mast Type	Maximum Fork Height		Maximum Lowered Height		Fully Extended Height		Free Lift		Rated Load Capacities									
					With Load Backrest		With Load Backrest		Tilt Angle				Load Capacities					
									Single Pneum.		Double Pneum.		Single Pneum.			Double Pneum.		
									FWD	BWD	FWD	BWD	LC500mm	LC600mm	LC24in	LC500mm	LC600mm	LC24in
mm	in	mm	in	mm	in	mm	in	deg	deg	deg	deg	kg	kg	lb	kg	kg	lb	
TL	3,000	118	2,235	88	4,260	168	155	6	8	10	8	10	4,500	4,115	9,050	4,500	4,115	9,050
	3,300	130	2,385	94	4,560	180	155	6	8	10	8	10	4,500	4,115	9,050	4,500	4,115	9,050
	3,650	144	2,560	101	4,910	193	155	6	8	10	8	10	4,500	4,115	9,050	4,500	4,115	9,050
	4,000	157	2,885	114	5,260	207	155	6	8	10	8	10	4,500	4,115	9,050	4,500	4,115	9,050
	4,250	167	3,010	119	5,510	217	155	6	8	10	8	10	4,500	4,115	9,050	4,500	4,115	9,050
	4,850	191	3,460	136	6,110	241	155	6	8	8	8	8	4,000	3,655	8,050	4,400	4,020	8,850
	5,250	207	3,660	144	6,510	256	155	6	8	5	8	8	3,700	3,380	7,450	4,250	3,885	8,550
TF	3,000	118	2,215	87	4,235	167	1,015	40	8	10	8	10	4,500	4,115	9,050	4,500	4,115	9,050
TT	4,000	157	2,095	82	5,260	207	895	35	8	8	8	8	4,500	4,115	9,050	4,500	4,115	9,050
	4,250	167	2,185	86	5,525	218	985	39	8	8	8	8	4,500	4,115	9,050	4,500	4,115	9,050
	4,500	177	2,270	89	5,780	228	1,070	42	8	8	8	8	4,500	4,115	9,050	4,500	4,115	9,050
	4,700	185	2,335	92	5,975	235	1,135	45	8	5	8	8	4,500	4,115	9,050	4,500	4,115	9,050
	5,150	203	2,485	98	6,425	253	1,285	51	8	5	8	8	4,200	3,845	8,450	4,300	3,935	8,650
	5,600	220	2,635	104	6,875	271	1,435	56	8	3	8	5	3,700	3,385	7,450	4,150	3,795	8,350
	6,050	238	2,785	110	7,325	288	1,585	62	8	3	8	3	2,900	2,655	5,850	4,000	3,660	8,050
	6,500	256	2,935	116	7,775	306	1,735	68	8	3	8	3	2,250	2,060	4,550	3,850	3,525	7,750
	7,000	276	3,115	123	8,275	326	1,915	75	8	3	8	3	1,650	1,510	3,300	3,700	3,385	7,450

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

C-D Series

Specifications

Mast Chart CD45S-9

Mast Type	Maximum Fork Height		Maximum Lowered Height		Fully Extended Height		Free Lift		Rated Load Capacities									
					With Load Backrest		With Load Backrest		Tilt Angle				Load Capacities					
									Single Pneum.		Double Pneum.		Single Pneum.			Double Pneum.		
					FWD	BWD	FWD	BWD	LC500mm	LC600mm	LC24in	LC500mm	LC600mm	LC24in				
mm	in	mm	in	mm	in	mm	in	deg	deg	deg	deg	kg	kg	lb	kg	kg	lb	
TL	3,000	88	2,220	87	4,410	174	155	6	8	10	8	10	5,000	4,570	10,050	5,000	4,570	10,050
	3,300	94	2,370	93	4,710	185	155	6	8	10	8	10	5,000	4,570	10,050	5,000	4,570	10,050
	3,450	136	2,445	96	4,860	191	155	6	8	10	8	10	5,000	4,570	10,050	5,000	4,570	10,050
	3,650	101	2,545	100	5,060	199	155	6	8	10	8	10	5,000	4,570	10,050	5,000	4,570	10,050
	4,000	113	2,870	113	5,410	213	155	6	8	10	8	10	4,950	4,525	9,950	5,000	4,570	10,050
	4,250	118	2,995	118	5,660	223	155	6	8	10	8	10	4,850	4,430	9,750	5,000	4,570	10,050
	4,850	191	3,445	136	6,260	246	155	6	8	8	8	10	4,400	4,020	8,850	4,700	4,295	9,450
	5,500	217	3,770	148	6,910	272	155	6	8	5	8	8	3,950	3,610	7,950	4,450	4,065	8,950
TF	3,000	118	2,200	87	4,385	173	850	33	8	10	8	10	5,000	4,570	10,050	5,000	4,570	10,050
TT	3,700	146	1,985	78	5,115	201	635	25	8	8	8	8	5,000	4,575	10,050	5,000	4,570	10,050
	4,000	157	2,080	82	5,410	213	730	29	8	8	8	8	5,000	4,575	10,050	5,000	4,570	10,050
	4,250	167	2,170	85	5,675	223	820	32	8	8	8	8	5,000	4,575	10,050	5,000	4,570	10,050
	4,500	177	2,255	89	5,930	233	905	36	8	8	8	8	5,000	4,575	10,050	5,000	4,570	10,050
	4,700	185	2,320	91	6,125	241	970	38	8	5	8	5	5,000	4,575	10,050	5,000	4,570	10,050
	5,150	203	2,470	97	6,575	259	1,120	44	8	5	8	5	4,550	4,165	9,150	4,700	4,300	9,450
	5,600	220	2,620	103	7,025	277	1,270	50	8	3	8	5	4,400	4,025	8,850	4,550	4,165	9,150
	6,050	238	2,770	109	7,475	294	1,420	56	8	3	8	3	3,400	3,110	6,850	4,350	3,980	8,750
	6,500	256	2,920	115	7,925	312	1,570	62	8	3	8	3	2,700	2,470	5,450	4,200	3,845	8,450

Mast Chart CD50C-9

Mast Type	Maximum Fork Height		Maximum Lowered Height		Fully Extended Height		Free Lift		Rated Load Capacities									
					With Load Backrest		With Load Backrest		Tilt Angle				Load Capacities					
									Single Pneum.		Double Pneum.		Single Pneum.			Double Pneum.		
					FWD	BWD	FWD	BWD	LC500mm	LC600mm	LC24in	LC500mm	LC600mm	LC24in				
mm	in	mm	in	mm	in	mm	in	deg	deg	deg	deg	kg	kg	lb	kg	kg	lb	
TL	2,750	108	2,220	87	4,160	164	165	6	8	10	8	10	5,500	5,030	11,050	5,500	5,030	11,050
	3,050	120	2,370	93	4,460	176	165	6	8	10	8	10	5,500	5,030	11,050	5,500	5,030	11,050
	3,400	134	2,545	100	4,810	189	165	6	8	10	8	10	5,500	5,030	11,050	5,500	5,030	11,050
	3,750	148	2,870	113	5,160	203	165	6	8	10	8	10	5,500	5,030	11,050	5,500	5,030	11,050
	4,000	157	2,995	118	5,410	213	165	6	8	10	8	10	5,350	4,895	10,750	5,500	5,030	11,050
	4,600	181	3,445	136	6,010	237	165	6	8	10	8	10	5,050	4,620	10,150	5,200	4,755	10,450
	5,000	197	3,645	144	6,410	252	165	6	8	5	8	10	4,400	4,025	8,850	5,000	4,575	10,050
	5,500	217	3,895	153	6,910	272	165	6	8	5	8	8	3,250	2,975	6,550	4,800	4,390	9,650
	5,800	228	4,045	159	7,210	284	165	6	8	5	8	8	2,650	2,425	5,350	4,700	4,300	9,450
TF	2,875	113	2,200	87	4,260	168	860	34	8	10	8	10	5,500	5,030	11,050	5,500	5,030	11,050
TT	3,575	141	1,985	78	4,990	196	645	25	8	8	8	8	5,500	5,035	11,050	5,500	5,035	11,050
	3,875	153	2,080	82	5,285	208	740	29	8	8	8	8	5,500	5,035	11,050	5,500	5,035	11,050
	4,125	162	2,170	85	5,550	219	830	33	8	8	8	8	5,500	5,035	11,050	5,500	5,035	11,050
	4,575	180	2,320	91	6,000	236	980	39	8	5	8	5	5,500	5,035	11,050	5,500	5,035	11,050
	5,025	198	2,470	97	6,450	254	1,130	44	8	5	8	5	4,900	4,485	9,850	5,250	4,805	10,550
	5,325	210	2,570	101	6,750	266	1,230	48	8	3	8	5	4,550	4,165	9,150	5,100	4,670	10,250
	5,475	216	2,620	103	6,900	272	1,280	50	8	3	8	5	4,300	3,940	8,650	5,000	4,580	10,050
	5,925	233	2,770	109	7,350	289	1,430	56	8	3	8	5	3,500	3,205	7,050	4,900	4,485	9,850

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

C-D Series

Specifications

Mast Chart CD55C-9

Mast Type	Maximum Fork Height		Maximum Lowered Height		Fully Extended Height		Free Lift		Rated Load Capacities									
					With Load Backrest		With Load Backrest		Tilt Angle				Load Capacities					
									Single Pneum.		Double Pneum.		Single Pneum.			Double Pneum.		
					FWD	BWD	FWD	BWD	LC500mm	LC600mm	LC24in	LC500mm	LC600mm	LC24in				
	mm	in	mm	in	mm	in	mm	in	deg	deg	deg	deg	kg	kg	lb	kg	kg	lb
TL	2,750	108	2,220	87	4,160	164	165	6	8	10	8	10		5,500	12,100		5,500	12,100
	3,050	120	2,370	93	4,460	176	165	6	8	10	8	10		5,500	12,100		5,500	12,100
	3,400	134	2,545	100	4,810	189	165	6	8	10	8	10		5,500	12,100		5,500	12,100
	3,750	148	2,870	113	5,160	203	165	6	8	10	8	10		5,500	12,100		5,500	12,100
	4,000	157	2,995	118	5,410	213	165	6	8	10	8	10		5,500	12,100		5,500	12,100
	4,600	181	3,445	136	6,010	237	165	6	8	8	8	8		5,500	12,100		5,500	12,100
	5,000	197	3,645	144	6,410	252	165	6	8	5	8	5		5,000	11,000		5,200	11,450
	5,500	217	3,895	153	6,910	272	165	6	8	3	8	5		4,250	9,350		4,500	9,900
5,800	228	4,045	159	7,210	284	165	6	8	3	8	5		3,600	7,900		3,700	8,150	
TF	2,875	113	2,200	87	4,260	168	860	34	8	10	8	10		5,500	12,100		5,500	12,100
TT	3,575	141	1,985	78	4,990	196	645	25	8	8	8	8		5,500	12,100		5,500	12,100
	3,875	153	2,080	82	5,285	208	740	29	8	8	8	8		5,500	12,100		5,500	12,100
	4,125	162	2,170	85	5,550	219	830	33	8	8	8	8		5,500	12,100		5,500	12,100
	4,575	180	2,320	91	6,000	236	980	39	8	3	8	8		5,500	12,100		5,500	12,100
	5,025	198	2,470	97	6,450	254	1,130	44	8	3	8	5		5,200	11,450		5,200	11,450
	5,325	210	2,570	101	6,750	266	1,230	48	8	3	8	3		4,500	9,900		4,600	10,100
	5,475	216	2,620	103	6,900	272	1,280	50	8	3	8	3		4,300	9,450		4,500	9,900
	5,925	233	2,770	109	7,350	289	1,430	56	8	3	8	3		3,300	7,250		3,500	7,700

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

Standard Features

1. Doosan 4 cylinder turbo Diesel engine compliant to current EPA Tier IV 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 and Telescopic Steering Column
 - Suspension seat (vinyl or cloth) with high visibility seat belt
 - OSS Operator Sensing System
 - Park brake alarm and seat belt indicator
 - Rear travel handle with horn
 - Low front cowl/dash optimizes site lines
 - Clear view overhead guard and mast design
 - Large Dual Mirrors
 - Front LED Work Lights
 - 5" Color Display
 - Easy to read gauges monitor engine oil pressure, engine coolant, transmission temp, brake oil level and mast interlock
 - Spinner Knob

Optional Equipment

1. Tilt Position Assist (auto-tilt leveling)
2. Adjustable Top Speed Control
3. Hydraulic Lift Circuit Accumulators
4. Pre-Cleaner Air Intake
5. Operator Fans
6. Panoramic Mirror
7. Fuel Sensor Light / Alarm
8. 12 Volt auxiliary supply
9. Fire Extinguisher
10. Combo Lights with Turn signals
11. Overhead guard covers
12. Enclosed Cab Options - With Heat and Air Conditioning
13. Solid Pneumatic (super-elastic) Tires
14. Various Light Packages
15. Static Strap
16. InfoLink® Ready
17. Quick Disconnect Attachment Couplings
18. Lifting Eyes
19. Fuel Cap with Key Lock
20. UL DS rating
21. 4th Function Lock out (for clamping attachments)
22. Vented Side Panels
23. Weight Scales

Warning Device Options

Audible or Visual Alerts

Safety considerations and dangers associated with audible travel alarms and 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 factory for additional options.

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 vehicle, how it is equipped and the conditions of the operating area. Products and specifications are subject to change without notice.

**Crown Equipment Corporation**

New Bremen, Ohio 45869 USA

Tel 419-629-2311**Fax** 419-629-3796

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 and view our safety section to learn more.

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

Crown, the Crown logo, the color beige, the Momentum symbol, and InfoLink are trademarks of Crown Equipment Corporation in the United States and other countries.

Copyright 2018-2022 Crown Equipment Corporation
SF19902 Rev. 04-22
Printed in U.S.A.