

CROWN

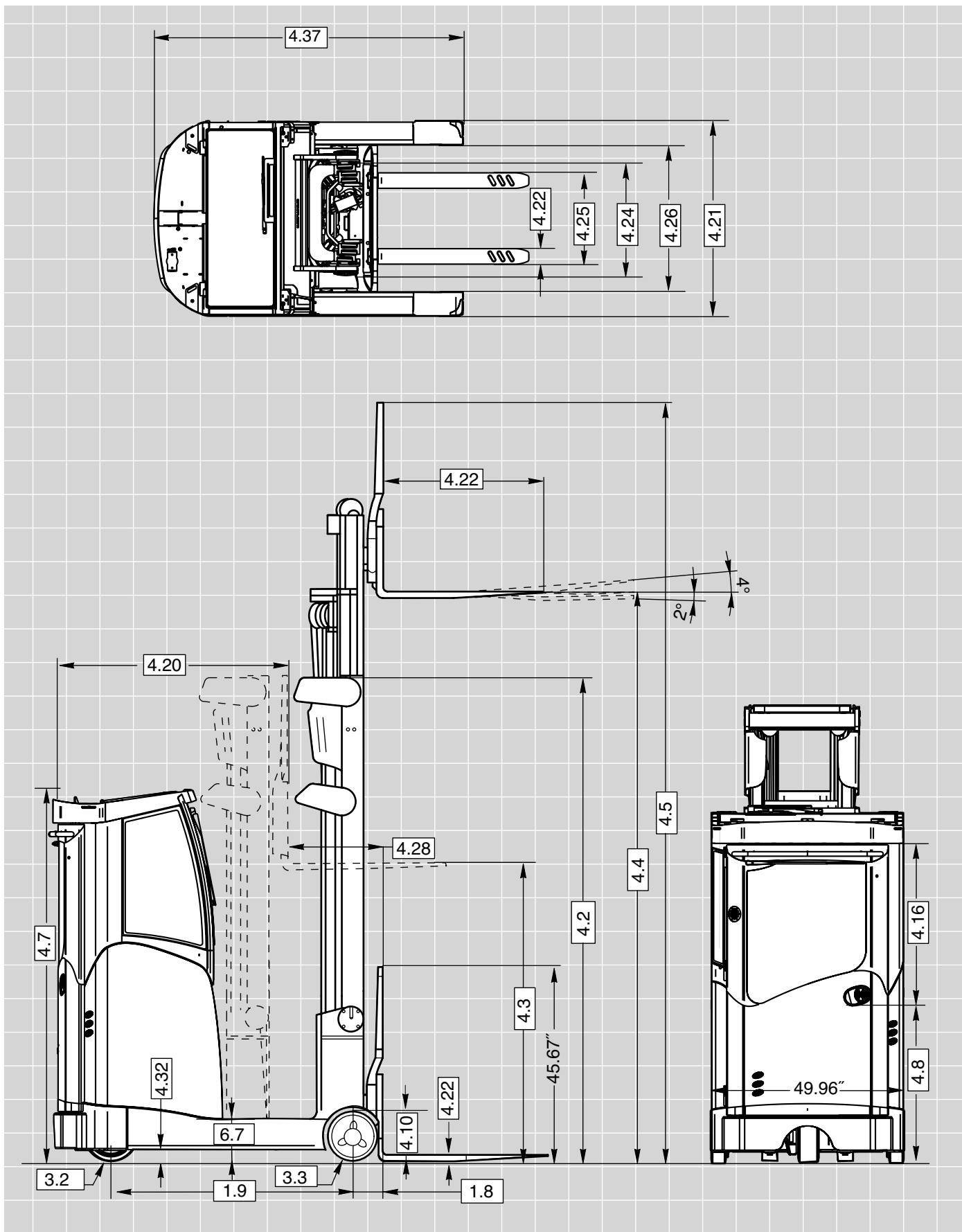
SR 5000 SERIES

Profile Sheet

Cold Store Cabin
Reach Truck



SR 5000 Series



SR 5000 Series

General Information	1.1	Manufacturer		Crown Equipment Corporation	
	1.2	Model		SR 5000	
	1.3	Power		Electric	
	1.4	Operator Type		Rider / Seat	
	1.5	Load Capacity	lb	4500	
	1.6	Load Center	in	24	
	1.8	Load Distance	Mast Extended	in	9.61
	1.9	Wheelbase		in	58.07
	2.1	Weight	Less Battery	lb	8110** (Option 1 Straddle)
Tires	3.1	Tire Type	D / L	in	Vulkollan
	3.2	Tires	Front	in	13.50 x 5.51
	3.3	Tires	Rear	in	13.00 x 3.94
	3.5	Wheels Number (x = driven)	Front / Rear		1x / 2
Dimensions	4.1	Fork Carriage Tilt	Forward / Backward	°	2 / 4
	4.2	Mast	Collapsed Height	in	See Table 3
	4.3	Free Lift*	Load Backrest	in	See Table 3
	4.4	Lift		in	See Table 3
	4.5	Mast* (Extended Height)	With Load Backrest	in	See Table 3
	4.7	Overhead Guard Height		in	91.2
	4.8	Seat Height	Compressed	in	43.82
	4.10	Outrigger Height		in	13.62
	4.15	Lowered Fork Height		in	1.77
	4.16	Head Room - Overhead Guard	Compressed	in	46.54
	4.20	Headlength		in	62.6
	4.21	Overall Width		in	See Table 1
	4.22	Forks	Standard H x W x L	in	1.77 x 3.94 x 42
			Optional Lengths	in	39, 48
	4.23	Fork Carriage	ISO Class		2 A
	4.24	Fork Carriage Width	With Load Backrest	in	See Table 1
				in	45.67
				in	31.50, 35.43, 39.37, 43.31, 47.24
	4.25	Width Across Forks		in	See Table 1
	4.26	Inside Straddle		in	See Table 1
4.28	Reach		in	18.15	
4.32	Ground Clearance	Center Wheelbase	in	2.99	
4.37	Length over Outriggers		in	78.9	
Battery	6.3	Max Battery Box Size		in	See Table 2
	6.4	Battery Voltage	Max Capacity 6h Rating	V/Ah	48 / 1085
	6.5	Battery Weight	Minimum	lb	2736
	6.7	Battery Tray Height	With Rollers	in	11.92

* With 45.67" Backrest

**With lift height 426"

SR 5000 Series

Table 1 - Straddle Options

			Option 1	Option 2	Option 3
4.21	Overall width	in	50.59	56.10	62.01
4.24	Fork Carriage width	v	30.71	30.71	39.76
4.25	Width across forks, max	in	29.53	29.53	38.58
4.26	Width inside straddle	in	38.00	43.50	49.41
	Sideshift movement in each direction	in	2.75	2.75	3.94

Table 2 - Battery Size

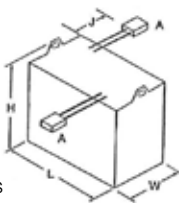
6.3		Battery Size	in	46.97 x 19.64 x 30.56
		L x W x H	in	*48.15 x 19.64 x 30.56
	- Width is measured on the side of the battery with lifting hooks	Connector Location/Length (J)	in	A/21
		Standard Connector	in	SB350 Blue

Table 3

Standard Mast			
4.4 Lift Height	4.2 Overall Collapsed Height	4.3 Free Lift**	4.5 Overall Extended Height**
in	in	in	in
163	79.5	35	207
181	85.5	41	225
216	97.5	53	261
252	109.0	65	296
270	115.0	71	314
284	120.0	75	328
320	132.0	87	364
360	145.5	101	405
378	151.5	107	422
391	156.0	111	435
426	167.5	123	471
450	175.5	131	494

**With 45.67" backrest



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You can count on Crown to build 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.

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