



# RD 5700 S Series

Profile Sheet



# RD 5700 S Series

General Information	1	<b>Manufacturer</b>		<b>Crown Equipment Corporation</b>
	2	<b>Model</b>		RD 5795S
	3	<b>Load Capacity*</b>	Max	lb 3000
	4	<b>Load Center</b>	Fork Face to Load CG	in 24
	5	<b>Power</b>		36 Volts
	6	<b>Operator Type</b>	Reach	Sit/Stand
	7	<b>Tire Type</b>	Load/Caster/Drive	Poly/Poly/Poly
	8	<b>Wheels (x = driven)</b>	Load/Power Unit	4/2 (1x)
Dimensions		<b>Mast Type</b>	Hi-Visibility	TT
	9	<b>Lift Height</b>		in See Mast Chart
	10	<b>Guard Height</b>		in See Mast Chart
	13	<b>Forks</b>	Standard L x W x T	in 36 x 4 x 1.5
			Optional Lengths	in 30, 39, 42, 45, 48
	14	<b>Carriage</b>	Tilt F°/B°	degree 3 / 4
	15	<b>Headlength**</b>	Comp't "C"	in 60.06
			Comp't "D"	in 61.81
			Comp't "E"	in 64.43 / 69.18†
	17	<b>Overall Collapsed Height</b>		in See Mast Chart
18	<b>Overall Extended Height</b>		in See Mast Chart	
20	<b>Inside Straddle Width</b>	In 1" increments	in 34 - 50	
Chassis	37	<b>Tires</b>	Size - Drive/Caster	in 13 x 5.5 / 8.5 x 2.7 x (2)
	38	<b>Wheelbase (Standard Wheel)</b>	Comp't "C"	in 61.32
			Comp't "D"	in 63.07
			Comp't "E"	in 65.70 / 70.45†
	39	<b>Suspension</b>	Drive	Articulated
			Caster	Articulated, Swivel
42	<b>Brakes</b>	Drive	Elec Release / Mech Applied	
		Caster	Electronically Applied	
		Parking	Elec Release / Mech Applied	
Battery		<b>Battery Removal</b>		Drive Side
	45	<b>Type</b>		Lead Acid
	46	<b>Min Weight/Max Amp</b>	Comp't "C"	lb/amp 2000 / 930
			Comp't "D"	lb/amp 2280 / 1085
			Comp't "E" ≤ 400"	lb/amp 2600 / 1240
			Comp't "E" 401-442"	lb/amp 2800 / 1240
		<b>Max Battery Size</b>	Comp't "C"	in 16.25x38.69x31
Comp't "D"			in 18.00x38.69x31	
Comp't "E"			in 20.75x38.69x31	

\* Contact factory. Capacity may be subject to derating at height.

\*\* Add 2" with optional sideshift.

† 442" Lift Height

## RD 5700 S Series

		TT							
Mast	9	Lift Height	198"	210"	240"	270"	300"	321"	
		Free Lift*	53	59	71	83	95	104	
	10	Guard Height	89	95	95	95	95	95	
	17	Overall Collapsed Height	89	95	107	119	131	140	
	18	Overall Extended Height*	234	246	276	306	336	357	
		Minimum Straddle OD	42	42	42	42	42	42	
Weight	Truck Weight w/o Battery		Battery Compartment						
	RD 5795S	"C"	lb	6329	6439	6752	7041	7548	7725
		"D"	lb	6379	6489	6802	7091	7598	7775
		"E"	lb	6434	6544	6857	7146	7653	7830

		TT						
Mast	9	Lift Height	341"	366"	400"	421"	442"	
		Free Lift*	113	124	136	142	154	
	10	Guard Height	95	95	95	95	95	
	17	Overall Collapsed Height	149	160	172	178	190	
	18	Overall Extended Height*	377	402	436	457	478	
		Minimum Straddle OD	49	50	53	53	53	
Weight	Truck Weight w/o Battery		Battery Compartment					
	RD 5795S	"C"	lb	na	na	na	na	na
		"D"	lb	8136	na	na	na	na
		"E"	lb	8191	8407	8641	9109	9473

\*With load backrest.  
Above 321", 6" high load wheel standard.



**Crown Equipment Corporation**  
New Bremen, Ohio 45869 USA  
**Tel** 419-629-2311  
**Fax** 419-629-3796  
crown.com

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](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.

Crown, the Crown logo, the color beige, the Momentum mark, Access 1 2 3, InfoPoint, InfoLink, ThermoAssist, OnTrac and Work Assist are trademarks of Crown Equipment Corporation.

Copyright 2009 Crown Equipment Corporation  
SF18384-1 7/09  
Printed in U.S.A.