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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](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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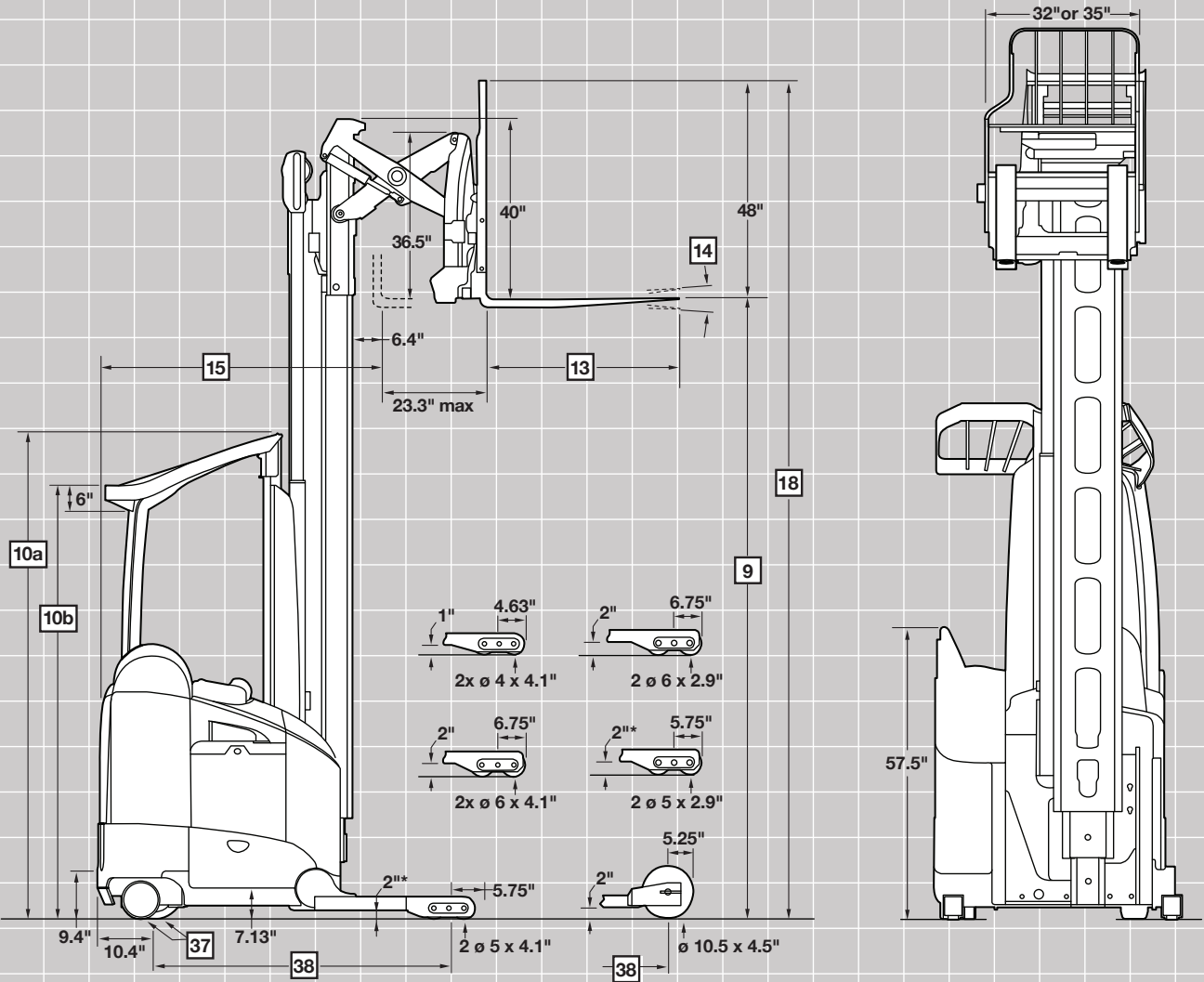
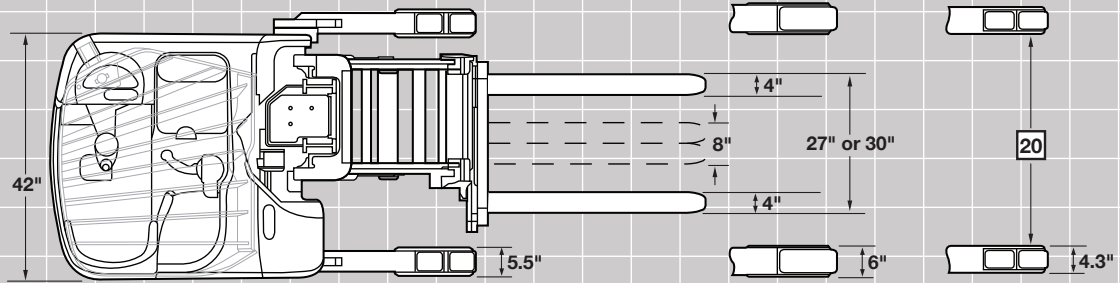
# RM 6000 RMD 6000 SERIES

## Profile Sheet

Narrow-Aisle Reach Truck



# RM 6000 Series



\*1" on lift heights above 321".



# RM/RMD 6000 Series

General Information	1	<b>Manufacturer</b>	Crown Equipment Corporation							
	2	<b>Model</b>	RM 6025				RMD 6025			
	3	<b>Load Capacity*</b>	Max	lb	4500				3200	
	4	<b>Load Center</b>	Fork Face to Load CG	in	24					
	5	<b>Power</b>	36 Volts							
	6	<b>Operator Type</b>	Reach 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	9	<b>Lift Height</b>		in	See Mast Chart Below					
	10	<b>Guard Height</b>		in	See Mast Chart Below					
	13	<b>Forks</b>	Standard L x W x T	in	36 x 4 x 1.75					
			Optional Lengths	in	30, 39, 42, 45, 48					
	14	<b>Carriage</b>	Tilt F°/B°	degree	3/4					
	15	<b>Headlength**</b>	Compartment "C"	in	56.00		60.90			
			Compartment "D"	in	57.80		62.60			
			Compartment "E"	in	60.40		65.30			
	17	<b>Overall Collapsed Height</b>		in	See Mast Chart Below					
	18	<b>Overall Extended Height</b>		in	See Mast Chart Below					
Chassis	20	<b>Inside Straddle Width</b>	In 1" increments	in	34 - 50					
	37	<b>Tires</b>	Size - Drive/Caster	in	13 x 5.5 / 8 x 4					
	38	<b>Wheelbase (Standard Wheel)</b>	Compartment "C"	in	60.51					
			Compartment "D"	in	62.28					
			Compartment "E"	in	64.88					
	39	<b>Suspension</b>	Drive		Articulated					
			Caster		Articulated, Swivel					
42	<b>Brakes</b>	Drive		Elec Release / Mech Applied						
		Caster		None						
		Parking		Elec Release / Mech Applied						

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

\*\* Sideshift included.

Mast Chart			TT - RM 6025								
Mast	9	Lift Height	192"	210"	240"	270"	300"	321"	341"	366"	400"
		Free Lift*	41	47	59	71	83	92	101	112	124
	10a	Guard Height- Top Front	89	95	107	107	107	107	107	107	107
	10b	Guard Height- Top Back	89	95	95	95	95	95	95	95	95
	11a	Flat Guard Height- Top	89	95	95	95	95	95	95	95	95
	11b	Post Transition	80	86	86	86	86	86	86	86	86
	17	Overall Collapsed Height	89	95	107	119	131	140	149	160	172
	18	Overall Extended Height*	240	258	288	318	348	369	389	414	448
	Minimum Straddle OD	42	42	42	42	42	42	42	45	48	
Weight	Truck Weight w/o Battery		RM 6025								
		"C" lb	6323	6442	6610	6918	7179	7463	na	na	na
		"D" lb	6372	6491	6658	6967	7227	7512	7653	na	na
		"E" lb	6411	6530	6698	7007	7267	7553	7692	7944	8155

\* With load backrest 48".

Note: Above 321", 6" high load wheel standard.

Mast Chart			TT - RMD 6025								
Mast	9	Lift Height	192"	210"	240"	270"	300"	321"	341"	366"	400"
		Free Lift*	49	55	67	79	91	100	109	120	132
	10a	Guard Height- Top Front	89	95	107	107	107	107	107	107	107
	10b	Guard Height- Top Back	89	95	95	95	95	95	95	95	95
	11a	Flat Guard Height- Top	89	95	95	95	95	95	95	95	95
	11b	Post Transition	80	86	86	86	86	86	86	86	86
	17	Overall Collapsed Height	89	95	107	119	131	140	149	160	172
	18	Overall Extended Height*	232	250	280	310	340	361	381	406	440
	Minimum Straddle OD	42	42	42	42	42	42	42	45	48	
Weight	Truck Weight w/o Battery		RMD 6025								
		"C" lb	6508	6627	6795	7104	7364	7650	na	na	na
		"D" lb	6559	6678	6844	7154	7412	7699	7838	na	na
		"E" lb	6599	6718	6885	7194	7454	7739	7878	8129	8343

\* To reach carriage with load backrest 36".

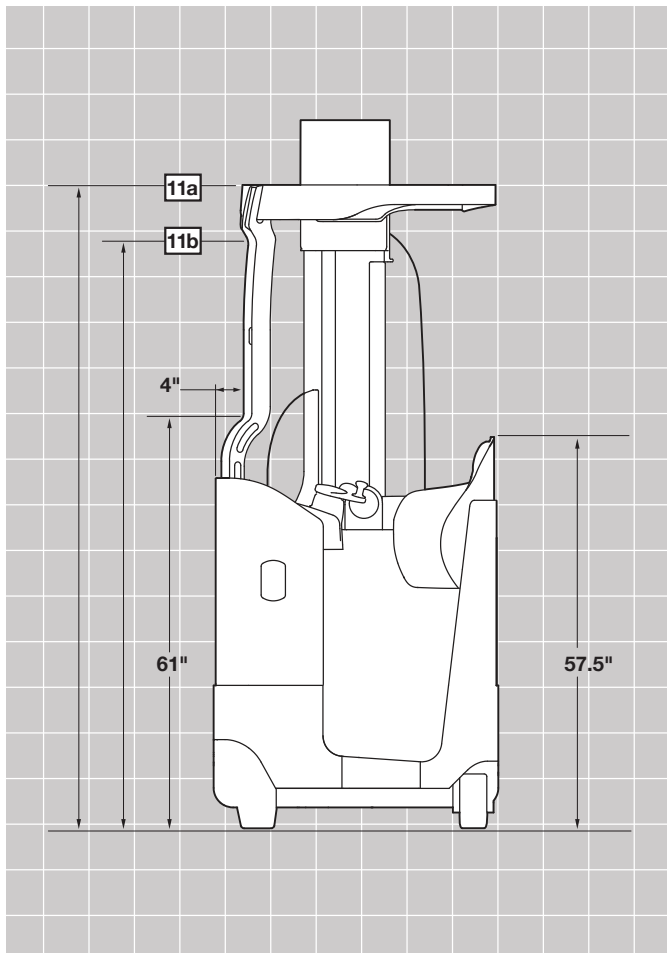
Note: Above 321", 6" high load wheel standard.

# RM/RMD 6000 Series

<b>Battery</b>	<b>Battery Removal</b>	Both Sides	
	45 <b>Type</b>	Lead Acid	
	46	<p>* Width is measured on the side of the battery with lifting hooks</p>	<b>Min Weight/Max Amp-hrs</b> C Battery Compartment- Up to 321" lb/Ah      2000 / 930 D Battery Compartment- Up to 341" lb/Ah      2280 / 1085 E Battery Compartment - ≤ 400" lb/Ah      2600 / 1240
			<b>Max Battery Size</b> C Battery Compartment      in      38.38 x 16.25 x 31 D Battery Compartment      in      38.69 x 18.00 x 31 E Battery Compartment      in      38.69 x 20.75 x 31
			<b>Connector Location / Length (J)</b> A / 9" <b>Standard Connector</b> SB350 Gray

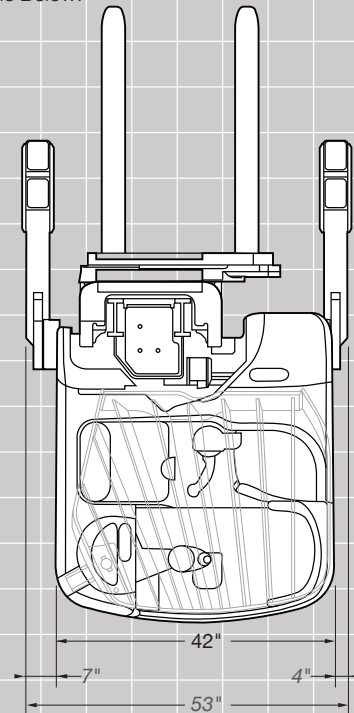
## RM 6000 Series RMD 6000 Series

Drive-in Rack Third Post  
and Flat OHG Options



**Note: Power unit is not centered on the outriggers.** In drive-in rack applications, the power unit will sit closer to the support rails on the operator side of the truck. Please use caution when specifying.

The outriggers will be offset 1.5" to the left on all outrigger configurations except 42", 43" and 44" OD. These will be offset .25" to the left. See Example Below:



*Dimensions shown are an example only and are not applicable for all configurations.*