

RR 5700

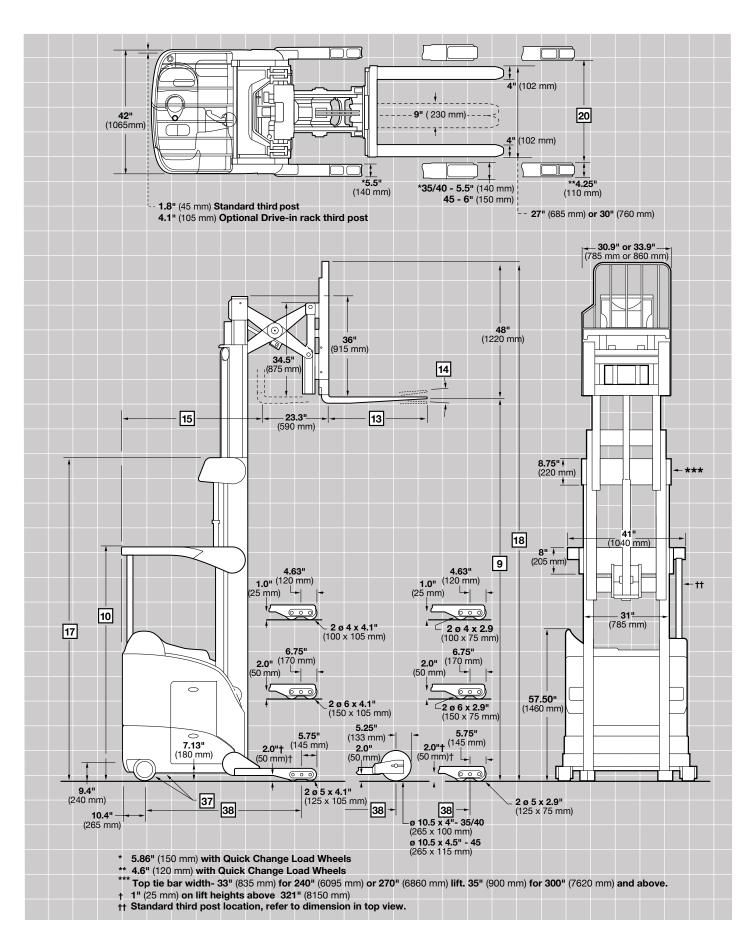
SERIES

Specifications

Narrow-Aisle Reach Truck







					Imperial	Metric	Imperial	Metric				
	1	Manufacturer			Crown Equipment Corporation							
jo	2	Model			RR 5	715-35		715-40				
nai	3	Load Capacity*	Max	lb kg	3500	1585	4000	1810				
General Information	4	Load Center	Fork Face to Load C		24	600	24	600				
Ξ	5	Power					Volts					
ra l	6	Operator Type	Reach				and					
e e	7	Tire Type	Load/Caster/Drive				oly / Poly					
Ğ		8 Wheels (x = driven) Load/Power Unit				•	2 (1x)					
		Mast Type	High Visibility				T					
	9		1 light viololity	in mm			st Chart					
		Guard Height		in mm			st Chart					
	13	Forks	Standard L x W x T	in mm	36 × 1	x 1.75		02 x 45				
	10	TOIKS	Optional Lengths	in mm		12, 45, 48		55, 1145, 1220				
Dimensions	14	Carriage	Tilt F°/B°		30, 39, 4		/ 4	55, 1145, 1220				
sio				degree	E1 0E			1000				
en	15	Headlength	Comp't "B"	in mm	51.25	1300	51.25	1300				
in			Comp't "C"	in mm	53.25	1355	53.25	1355				
			Comp't "D"	in mm	na	na	na	na				
	4-	0	Comp't "E"	in mm	na	na	na	na				
	-	· · · · · · · · · · · · · · · · · · ·		in mm			ast Chart					
	18		1 4 11 (0 =) :	in mm	6. =-		st Chart	000				
	20	Inside Straddle Width**	In 1" (25 mm) incren		34 - 50	860 - 1270	34 - 50	860 - 1270				
	24	Speed Travel	Power Unit First (E/L	/ 1- 1-	7.2 / 6.3	11.6 / 10.1	7.2 / 6.3	11.6 / 10.1				
			Forks First (E/L)	mph kph	6.3 / 5.7	10.1/9.2	6.3 / 5.3	10.1 / 8.5				
	25	Speed Lift - DC†	Empty	fpm mm/s	54	270	54	270				
			1000 lb (455 kg)	fpm mm/s	46	230	46	230				
			2000 lb (910 kg)	fpm mm/s	40	200	40	200				
			3000 lb (1365 kg)	fpm mm/s	35	175	35	175				
a)			3500 lb (1590 kg)	fpm mm/s	33	165	33	165				
ü			4000 lb (1815 kg)	fpm mm/s	na	na	31	155				
Performance			4500 lb (2000 kg)	fpm mm/s	na	na	na	na				
orı	25a	Speed Lift - AC†	Empty	fpm mm/s	na	na	na	na				
erf			1000 lb (455 kg)	fpm mm/s	na	na	na	na				
Ф			2000 lb (910 kg)	fpm mm/s	na	na	na	na				
			3000 lb (1365 kg)	fpm mm/s	na	na	na	na				
			3500 lb (1590 kg)	fpm mm/s	na	na	na	na				
			4000 lb (1815 kg)	fpm mm/s	na	na	na	na				
			4500 lb (2000 kg)	fpm mm/s	na	na	na	na				
	26	Speed Lower	Empty/Loaded	fpm mm/s	110 / 110	555 / 555	110 / 110	555 / 555				
	37	Tires	Size - Drive/Caster	in mm	13 x 5.5 / 8 x 4	330x140 / 203x102	13 x 5.5 / 8 x 4	330x140 / 203x102				
	38	Wheelbase	Comp't "B"	in mm	54.24	1380	54.24	1380				
		(Standard Wheel)	Comp't "C"	in mm	56.24	1430	56.24	1430				
		•	Comp't "D"	in mm	na	na	na	na				
<u>.s</u>			Comp't "E"	in mm	na	na	na	na				
Chassis	39 Suspension Drive				Articulated							
Šhe		-	Caster		Articulated, Swivel							
٥	42	Brakes	Drive		Elec Release / Mech Applied							
			Caster			None						
			Parking				Mech Applied					
		Battery Removal	· · • · · · · · · · · · · · · · · · ·				Sides					
	45	Type					d Acid					
	46	Min Weight/Max Amp	Comp't "B" Ik	o/amp kg/amp	1600 / 1085	730 / 1085	1600 / 1085	725 / 1085				
	10			o/amp kg/amp	1880 / 1020	855 / 1020	1880 / 1020	855 / 1020				
				o/amp kg/amp								
2			· · · · · · · · · · · · · · · · · · ·	b/amp kg/amp	na	na	na na	na				
Battery		Max Battery Size	Comp't "B" LxWx		na 38.38 x 14.25 x 31	na 975 x 360 x 787	na 38.38 x 14.25 x 31	na 975 x 360 x 787				
Ва		Width is measured	·					975 x 360 x 787				
		on the side of	Comp't "C" LxWx		38.38 x 16.25 x 31	975 x 415 x 787	38.38 x 16.25 x 31					
		the battery			na	na	na	na				
		with lifting	Comp't "E" LxWx		na	na ^	na na	na				
		hooks.	Connector Loc/Leng				/ 9					
			Standard Connector	ſ	SB350 Red							

 ^{*} Contact factory. Capacity may be subject to derating at height.
 ** Inside straddle is decreased .35" (10 mm) with Quick Change Load Wheels.
 † Maximum lift speeds with the maximum available battery compartment.

					Imperial	Metric	Imperial	Metric				
	1	Manufacturer				Crown Equipm	ent Corporation					
ij	2	Model			RR 5	725-35	RR 5725-45					
General Information	3	Load Capacity*	Max	lb kg	3500	1585	4500	2000				
Į.	4	Load Center	Fork Face to Load CO	in mm	24	600	24	600				
교	5	Power				36 \	Volts					
əra	6	Operator Type	Reach			Sta	and					
e	7	Tire Type	Load/Caster/Drive			Poly / Poly						
G	8	Wheels (x = driven)	Load/Power Unit				2 (1x)					
		Mast Type	High Visibility				T					
	9	Lift Height	,	in mm		See Ma	st Chart					
	10	Guard Height		in mm		See Ma	st Chart					
	13 Forks Standard L x W x T in mm		36 x 4	x 1.75		02 x 45						
,,			Optional Lengths	in mm		2, 45, 48		55, 1145, 1220				
ü	14	Carriage	Tilt F°/B°	degree	,,		/ 4	-, -,				
Dimensions	15	Headlength	Comp't "B"	in mm	na	na	na na	na				
neı		· ····································	Comp't "C"	in mm	53.25	1355	53.67	1365				
Din			Comp't "D"	in mm	na	na	55.42	1410				
			Comp't "E"	in mm	na	na	58.04	1475				
	17	Overall Collapsed Ht.		in mm See Mast Chart								
	18	Overall Extended Ht.		in mm			st Chart					
	20	Inside Straddle Width**	In 1" (25 mm) increme		34 - 50	860 - 1270	34 - 50	860 - 1270				
	24	Speed Travel	Power Unit First (E/L)	mph kph	8.0 / 7.2	12.9 / 11.6	8.0 / 7.2	12.9 / 11.6				
		Speed Have	Forks First (E/L)	mph kph	6.8 / 5.7	10.9 / 9.2	6.8 / 5.7	10.9 / 9.2				
	25	Speed Lift - AC†	Empty	fpm mm/s	158	800	153	775				
Ф	20	opeca zm. 7.01	1000 lb (455 kg)	fpm mm/s	138	700	139	707				
၁			2000 lb (910 kg)	fpm mm/s	118	600	121	615				
ma			3000 lb (1365 kg)	fpm mm/s	101	510	105	530				
For			3500 lb (1590 kg)	fpm mm/s	94	475	97	490				
Performance			4000 lb (1815 kg)	fpm mm/s	na	na	90	455				
ш.			4500 lb (2000 kg)	fpm mm/s	na	na	82	415				
	26	Speed Lower	Empty/Loaded	fpm mm/s	110 / 110	555 / 555	110 / 110	555 / 555				
	37	Tires	Size - Drive/Caster	in mm	13 x 5.5 / 8 x 4	330x140 / 203x102	13 x 5.5 / 8 x 4	330x140 / 203x102				
	38	Wheelbase	Comp't "B"	in mm	na	na	na na	na				
		(Standard Wheel)	Comp't "C"	in mm	56.24	1430	58.32	1480				
		(0.11.11.11.11.11.11.11.11.11.11.11.11.11	Comp't "D"	in mm	na	na	60.07	1525				
<u>s</u>			Comp't "E"	in mm	na	na	62.70	1595				
Chassis	39	Suspension	Drive				ulated					
ìha		1	Caster		Articulated, Swivel							
٥	42	Brakes	Drive		Elec Release / Mech Applied							
			Caster		None							
			Parking		Elec Release / Mech Applied							
		Battery Removal	· · · · · · · · · · · · · · · · · · ·		Both Sides							
	45	Туре					I Acid					
	46	Min Weight/Max Amp	Comp't "C" lb/s	amp kg/amp	1880 / 930	855 / 930	2000 / 930	910 / 930				
	-	5 • P		amp kg/amp	na	na	2280 / 1085	1035 / 1085				
Battery				amp kg/amp	na	na	2600 / 1240	1180 / 1240				
atte		Max Battery Size	Comp't "C" LxWxF			975 x 415 x 787	38.38 x 16.25 x 31	975 x 415 x 787				
ñ		Width is measured	Comp't "D" LxWxH		na	na	38.69 x 18.00 x 31	983 x 455 x 787				
		on the side of	Comp't "E" LxWxH		na	na	38.69 x 20.75 x 31	983 x 525 x 787				
		the battery			-							
		with lifting	Connector Loc/Lengtl	n (J) in mm		А	/9					
		hooks.	Standard Connector				0 Gray					
		, ,			DD000 Gray							

Contact factory. Capacity may be subject to derating at height.
 Inside straddle is decreased .35" (10 mm) with Quick Change Load Wheels.
 Maximum lift speeds with the maximum available battery compartment.

N4-	-1-1-	DD 5745 OF 5745 40 5705	05 1 5705 45	ı					·-			
IVIO	aeis 9	RR 5715-35, 5715-40, 5725 Lift Height (RR 5715-35 an		in mm	198	50)25	210	T 5330	2	16	5485
	9	Free Lift*	iu -40, 210 WidX)	in mm	41)40	47	1190		51	1295
ید	10	Guard Height		in mm	89		260	95	2415		95	2415
Mast	17	Overall Collapsed Height		in mm	89		265	95	2415		99	2515
2	18	Overall Extended Height*		in mm	246		250	258	6555		64	6705
	10	Minimum Straddle OD		in mm	42		065	42	1065		12	1065
		Truck Weight w/o Battery E	Battery Compartme		72	10		72	1000		12	1000
		RR 5715-35	"B"	lb kg	5147	23	340	5233	2380	52	291	2405
ı		RR 5715-40	"C"	lb kg	5191		360	5227	2375	53	318	2420
igh		RR 5725-35	"C"	lb kg	5269	23	395	5355	2435	54	114	2465
Weight			"C"	lb kg	5653	25	570	5762	2620	r	na	na
		RR 5725-45	"D"	lb kg	5695	25	590	5804	2640	r	na	na
			"E"	lb kg	5750	26	815	5859	2665	r	na	na
		DD 5745 05 5745 40 5705	05 1 5705 45						_			
Мо		RR 5715-35, 5715-40, 5725			00=		1 0.10		T	00.45	1 0.10	2222
	9	Lift Height (RR 5715-35 an	id -40, 270" Max)	in mm	225	5715	240	6095	246	6245	249	6320
ا . ا	4.0	Free Lift*		in mm	54	1370	59	1495	63	1600	64	1625
Mast	10	Guard Height		in mm	95	2415	95	2415	95	2415	95	2415
Σ	17	Overall Collapsed Height		in mm	102	2590	107	2720	111	2820	112	2845
	18	Overall Extended Height*		in mm	273	6935	288	7315	294	7470	297	7545
		Minimum Straddle OD	D. C	in mm	42	1065	42	1065	42	1065	42	1065
		Truck Weight w/o Battery	Battery Compartment									
		RR 5715-35	"B"	lb kg	na	na	5492	2495	na	na	na	na
μ		RR 5715-40	"C"	lb kg	na	na	5536	2515	5574	2535	5600	2550
Weight		RR 5725-35	"C"	lb kg	na	na	5614	2550	5643	2565	5666	2580
Š			"C"	lb kg	5930	2700	6075	2760	6174	2810	6209	2825
		RR 5725-45	"D"	lb kg	5971	2715	6117	2780	6217	2830	6252	2845
			"E"	lb kg	6044	2750	6172	2805	6275	2855	6308	2870
				<u> </u>								
Мо	dale	RR 5715-35, 5715-40, 5725	-35 and 5725-45						Т			
IVIO	9	Lift Height (RR 5715-35 an		in mm	250	6350	252	6400	270	6855	276	7010
		Free Lift*	u -40, 270 IVIAX)	in mm	64	1635	65	1650	71	1800	75	1905
ا با	10	Guard Height		in mm	95	2415	95	2415	95	2415	95	2415
Mast	17	Overall Collapsed Height		in mm	112	2855	113	2870	119	3025	123	3125
2	18	Overall Extended Height*		in mm	298	7570	300	7620	318	8075	324	8230
}	10	Minimum Straddle OD		in mm	42	1065	42	1065	42	1065	42	1065
\vdash			Battery	111 111111	42	1000	42	1000	42	1005	42	1003
		Truck Weight w/o Battery	Compartment				,			1		
		RR 5715-35	"B"	lb kg	na	na	na	na	na	na	na	na
) h	-	RR 5715-40	"C"	lb kg	na	na	5626	2560	5779	2625	na	na
Weight	_	RR 5725-35	"C"	lb kg	na	na	5689	2590	5857	2660	na	na
>		_	"C"	lb kg	6220	2830	6244	2840	6365	2895	6523	2965
		RR 5725-45	"D"	lb kg	6264	2850	6287	2860	6407	2910	6568	2990
			"E"	lb kg	6319	2875	6341	2885	6462	2935	6604	3005
Мо	dels	RR 5715-35, 5715-40, 5725	-35 and 5725-45					1	Т			
ΤÍ	9	Lift Height (RR 5715-35 an		in mm	280	7110	288	7315	296	7515	300	7620
	-	Free Lift*	.,	in mm	76	1940	79	2005	82	2070	83	2105
냃	10	Guard Height		in mm	95	2415	95	2415	95	2415	95	2415
Mast	17	Overall Collapsed Height		in mm	124	3160	127	3225	130	3295	131	3330
-	18	Overall Extended Height*		in mm	328	8330	336	8353	344	8740	348	8840
	-	Minimum Straddle OD		in mm	42	1065	42	1065	42	1065	42	1065
			Battery					2.20			· -	
		Truck Weight w/o Battery	Compartment									
		RR 5715-35	"B"	lb kg	na	na	na	na	na	na	na	na
3ht	_	RR 5715-40	"C"	lb kg	na	na	na	na	na	na	na	na
Weight	_	RR 5725-35	"C"	lb kg	na	na	na	na	na	na	6029	2740
>		_	"C"	lb kg	6569	2990	6662	3030	6755	3075	6872	3125
		RR 5725-45	"D"	lb kg	6615	3010	6709	3050	6802	3095	6914	3145
i 1		_	"E"	lb kg	6648	3025	6735	3065	6823	3105	6969	3170
_												

Мо	del l	RR 5725-45	ТТ											
	9	Lift Height (RR 5715-35 a	nd -40, 270" Max)	in mm	315	8000	321	8150	324	8230	330	8380	341	8660
		Free Lift*		in mm	90	2285	92	2335	95	2420	97	2470	101	2565
st	10	Guard Height		in mm	95	2415	95	2415	95	2415	95	2415	95	2415
Mast	17	Overall Collapsed Height		in mm	138	3505	140	3560	143	3645	145	3695	149	3785
	18	Overall Extended Height*	*	in mm	363	9220	369	9375	372	9450	378	9600	389	9885
		Minimum Straddle OD		in mm	42	1065	42	1065	49	1245	49	1245	49	1245
t		Truck Weight w/o Battery	Battery Compartment											
Weight			"C"	lb kg	6976	3175	7048	3205	na	na	na	na	na	na
We		RR 5725-45	"D"	lb kg	7025	3195	7090	3225	7130	3245	7200	3275	7341	3335
		-	"E"	lb kg	7064	3215	7145	3250	7168	3260	7237	3290	7396	3360

Mo	del	RR 5725-45			ТТ										
	9	Lift Height (RR 5715-35 ar	nd -40, 270" Max)	in mm	366	9295	372	9450	376	9550	380	9650	400	10160	
		Free Lift*		in mm	112	2845	115	2910	116	2945	117	2980	124	3150	
st	10	Guard Height		in mm	95	2415	95	2415	95	2415	95	2415	95	2415	
Mast	17	Overall Collapsed Height		in mm	160	4060	163	4135	164	4165	165	4205	172	4365	
	18	Overall Extended Height*		in mm	414	10520	420	10670	424	10770	428	10870	448	11380	
		Minimum Straddle OD		in mm	50	1270	53	1345	53	1345	53	1345	53	1345	
_		Truck Weight w/o Battery	Battery Compartment												
Weight			"C"	lb kg	na	na									
Me		RR 5725-45	"D"	lb kg	na	na									
		_	"E"	lb kg	7612	3460	7720	3510	7766	3530	7812	3555	7846	3565	

^{*} With load backrest.

Note: Above 321" (8150 mm), 6" (150 mm) high load wheel standard.

RR 5700 Series

Technical Information

Capacity

Model RR 5715-35: 3500 lb (1585 kg) at 24" (600 mm) load center, 24 volt

Model RR 5715-40: 4000 lb (1810 kg) at 24" (600 mm) load center, 24 volt

Model RR 5725-35: 3500 lb (1585 kg) at 24" (600 mm) load center, 36 volt

Model RR 5725-45: 4500 lb (2000 kg) at 24" (600 mm) load center, 36 volt

Batteries

Battery removal from left or right side of truck. Standard battery compartment rollers for extraction with mechanized equipment

Standard Equipment

- Crown's Access 1 2 3°
 Comprehensive
 System Control
- 2. 24 or 36 volt system
- 3. AC Traction System
- AC Hydraulics with electronic power steering
 (RR 5715 has DC Hydraulics with hydrostatic power
- 5. OnTrac® Anti-Slip Traction Control

steering)

- 6. Operator Compartment
 - Variable side stance
 - Flexible five-point positioning
 - Back support with integral hip support
 - Arm/elbow support padding
 - Padded compartment interior walls
 - Operator console with work surface and storage
 - Suspended floor
 - 270 in² (1768 cm²⁾ floor area)
 - Entry Bar™ safety switch
 - Premium urethane floorboard cushion
 - Console light
- 7. Multi-task control handle
- 8. Crown display
 - Event code display with five (5) key navigation.
 - Hour meters / travel distance / stop watch
 - PIN Code access capable
 - Access 1 2 3 diagnostics
 - P1, P2, P3 performance tuning
 - Battery discharge indicator, steer wheel direction indicator, OnTrac Traction Control indicator
- 9. High visibility power unit

- 10. High visibility mast
- 11. Overhead guard
- 12. 48" (1220 mm) high load backrest
- 13. Crown-manufactured sideshifter, 2" - 4" (50 - 100 mm) each way
- 14. Tilting fork carriage
- 15. Tandem articulating load wheels
- 16. Lift slow down 12" (305 mm) from maximum lift height
- 17. Lift Limit without override
- 18. Crown-manufactured drive and lift motors
- 19. Offset articulated drive axle with 190° steer arc
- 20. Key switch
- 21. Horn
- Emergency power disconnect
- 23. 350 amp battery connector
- 24. Large diameter battery rollers
- 25. Color-coded wiring
- 26. Third post
- 27. Reverse steering
- 28. InfoPoint® System with Quick Reference Guide
- 29. Static Strap

Optional Equipment

- Rack Height Select and Tilt Position Assist
- 2. Capacity monitor
- 3. Camera and color monitor (Not available on 5715)
- 4. Mast lift heights to 400" (10160 mm)
- 5. Lift limit with override
- Drive-in rack cylinder package
- 7. Drive-in rack mast (4500 lb (2000 kg) only)
- 8. Drive-in rack third post
- 9. Chain slack kit
- 10. Bolt-on outrigger tips
- 11. Quick Change bolt-on outrigger tips
- 12. Mesh screen mast guard
- 13. Battery retainer with interlock
- 14. 5th battery compartment roller
- 15. V-Force® Lithium-Ion Ready
- 16. Fuel Cell Ready
- Thin Plate Pure Lead (TPPL) Ready
- 18. 36" and 42" (915-1065 mm) high load backrests
- 19. Overhead guard mesh

- 20. Polished and tapered forks
- 21. Fork lengths
- 22. Work lights
- 23. LED flashing light
- 24. Floor Spotlight Blue
- 25. Keyless on/off switch
- 26. Fan
- 27. Corrosion/freezer conditioning (freezer conditioning includes a 5/8" (16 mm) thick power unit skirt with extended coverage of the drive and caster tires)
- 28. ThermoAssist™ freezer comfort package ("C", "D" or "E" battery compartment)
- 29. Load wheel sizes and compounds
- 30. UL EE Rating
- 31. Forward Steering
- 32. Work Assist® Accessories:
 - Accessory tube
 - Accessory RF mounting plate
 - Accessory RF mounting bracket
 - Accessory clamp adapter plate
 - Accessory clamp
 - Accessory clip pad
 - Accessory hook
 - Accessory clip pad and hook
 - Accessory pocket
 - Organizer kits
- 33. InfoLink® Ready

Operator Compartment

Soft, rounded surfaces make compartment interior more comfortable. Streamlined exterior smooths entry/exit for the operator. A low floor height, (9.4" (240 mm)), first greets the operator. A 270 in² (1768 cm²) floor and patented suspended floorboard provide comfortable footing.

The brake pedal design allows variable side-stance positions for the operator. The operator can change positions to increase comfort and productivity.

Five-point positioning provides control and stability, starting with the right hand on the multi-task controller and the left hand on the steer tiller. Left foot on the brake pedal and the right foot on the presence sensor. The operator's back is naturally fitted against the wrap-around support cushion.

The Entry Bar™ safety switch with sensors to automatically slow truck travel, encourages safe foot positioning inside the truck.

The multi-task control enables the operator to maneuver the truck while blending lift and accessory functions for improved productivity. Control handle activation forces are reduced. The soft grip steer tiller with hydrostatic steering or optional electronic power steering reduces operator fatigue.

Operator visibility is improved with:

- Low profile power unit
- High visibility mast
- Angled mast cross bracing
- Angled overhead guard cross bars
- Variable side stance

Superior thermal management is the result of several design features: reduced heat generating components, positioning of heat generating components away from the compartment, padding to insulate the compartment from heat, and improved air paths through the truck.

Clipboard surface and console storage pockets are standard.

Crown's Access 1 2 3[®] Comprehensive System

Control provides optimum performance and control by offering a communication interface for operators and technicians, intelligent coordination of lift truck systems and simplified service with advanced diagnostics.

The Crown display is used for easy trouble shooting, accessing service history and setting performance features. A distribution panel is conveniently located with all test points, control fuses and central wiring for easy troubleshooting.

Three modes of performance can be selected to accommodate operator experience or application requirements.

OnTrac® Anti-Slip Traction Control

Crown's Access 1 2 3 technology monitors truck dynamics, optimizes traction, reduces spinning during acceleration, prevents lock-up during braking, and greatly extends tire life.

RR 5700 Series

Technical Information

Travel

Crown's AC traction system is a closed loop traction control system that maintains top speed throughout the battery charge. Engineered and manufactured by Crown, the AC motor, controller and drive unit are designed specifically for lift truck applications.

On an inclined surface or when interfacing with push-back racking, the "truck hold" feature electronically brakes the truck when the handle is in neutral. The operator does not have to release the brake pedal, improving comfort and control in these applications. Selected travel speed remains constant regardless of surfaces, load weight or grades. Less throttling of control handle means better truck control and less fatigue to the operator.

Steering

The electronic power steering uses an AC steer motor and steering control module integrated with the Access 1 2 3® System to provide fast, reliable steering response. (RR 5715 has the load sense hydrostatic steering that is an on-demand system which reduces energy consumption.)

Smooth, quiet steering control with minimal operator effort required at the steer tiller. Drive tire rotates 190° for maximum maneuverability.

Braking

A disc brake on the motor armature shaft combined with motor regenerative braking provides sure braking with fewer parts and maintenance requirements. The offset, articulated drive-unit design improves drive tire brake force.

Regenerative motor braking helps save energy, and decreases motor temperature.

Suspension

The offset, articulated drive-unit design provides positive floor contact.

Load Handling

The optional load handling assist package provides rack height select and tilt position assist features.

The Rack Height Select feature allows the truck to be programmed to stop at preselected heights. With one-touch of the multi-task trigger while lifting or lowering, the mast will stop at the next programmed height.

Another useful option is the Tilt Position Assist. This allows the fork tilt to stop at a preprogrammed position for maximum fork clearance when entering pallets.

Also optional, the Capacity Monitor shows the approximate weight on the forks and the fork height. It will alert the operator when the truck capacity is exceeded for the fork height. It will also show how high or to which lift zone you can raise the load.

Mast

High visibility mast design with angled cross bracing and angled overhead guard braces improve visibility for high or low stacking. Crown's patented staging cushions coupled with lowering dampers and speed reductions at maximum lift improve overall load handling control.

Rolled steel outer channel masts and inner "I" beams roll on canted, steel, anti-friction roller bearings for minimal current draw and long life. Telescoping mast sections nest to reduce truck length. Heavier mast cross bracing design increases stiffness. Above 270" (6860 mm) lift, vertical mast reinforcement maintains maximum capacity.

Carriage

A hook-type carriage conforming to ITA specifications is used. Load backrest is standard.

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 truck, how it is equipped and the conditions of the operating area. Crown products and specifications are subject to change without notice.



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.

Crown Equipment Corporation

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

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

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