

CROWN

# SHR 5500 SERIES

## Profile Sheet

Heavy-Duty Walkie  
Reach Stacker





## SHR 5500 Series

General Information	1	<b>Manufacturer</b>	Crown Equipment Corporation			
	2	<b>Model</b>	SHR 5520-25	SHR 5520-30	SHR 5540-35	
	3	<b>Load Capacity</b>	lb	See Chart	See Chart	See Chart
	4	<b>Load Center</b>	in	24	24	24
	5	<b>Power</b>	Electric	24 Volts	24 Volts	24 Volts
	6	<b>Operator Type</b>	Walkie	Reach Stacker	Reach Stacker	Reach Stacker
	7	<b>Tire Type</b>	Load/Drive	Poly/Vulkolan	Poly/Vulkolan	Poly/Vulkolan
	8	<b>Wheels (x=driven)</b>	Load/Drive	4/1x	4/1x	4/1x
Dimensions	9	<b>Lifting Height</b>	in	See Chart	See Chart	See Chart
	13	<b>Head Length*</b>	in	44	44	50.5
	14	<b>Wheelbase</b>	in	52.7	52.7	59.2
	15	<b>Turning Radius</b>	in	59.4	59.4	65.9
	16	<b>Inside Straddle</b>	in	34 - 50 inches in 2" increments		
17	<b>Forks</b>	Standard LxWxT	in	36 x 4 x 1.5	36 x 4 x 1.5	36 x 4 x 1.75
		Optional Lengths	in	30, 39, 42, 45, 48, 54, 60		
21	<b>Grade Clearance</b>	** 4" / 5" & 10.5"	%	9 / 17	9 / 17	8 / 15
22	<b>Battery</b>	Min Weight/Max Amp		510 / 300	510 / 300	975 / 660
		Max Battery Size WxLxH		6.62 x 34.37 x 24.8	6.62 x 34.37 x 24.8***	13.12 x 31.10 x 24.8
Cable Lead Length/Connector Position				20" / B		

\* Add 2.1" for Side Shift

\*\* Load Wheel Size

\*\*\* Optional 30 amp on-board charger available.

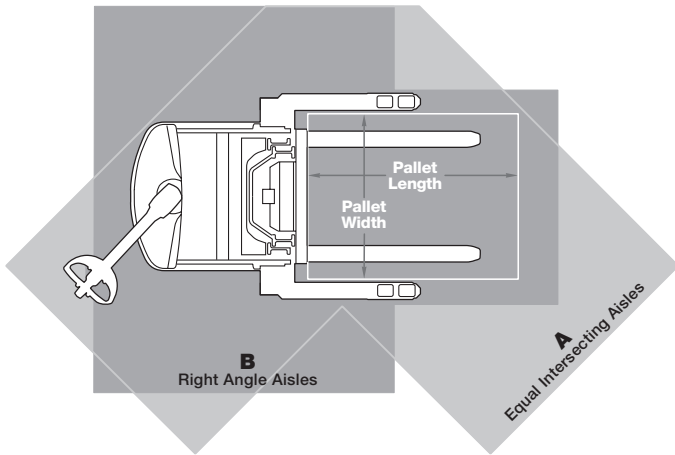
Mast and Weight	Mast Type		TL – Limited Free Lift		TT – Triple Telescopic			
	9	<b>Lifting Height</b>	in	127.5	150.5	156	192	
	3	<b>Load Capacity</b>	SHR 5520-25	lb	2500	2500	2500	na
			SHR 5520-30	lb	3000	3000	3000	na
			SHR 5540-35	lb	3500	3550*	3500	3500**
	10	<b>Free Lift</b>	with LBR	in	6	6	28	42
	11	<b>Collapsed Height</b>		in	83.5	95.5	75	89
	12	<b>Extended Height</b>	with LBR	in	175	198	204	240
23	<b>Min ID Straddle Width</b>		in	34	34	34	42	
24	<b>Truck Weight w/o Battery***</b>	SHR 5520-25	lb	3585	3690	4130	na	
		SHR 5520-30	lb	4100	4205	4650	na	
		SHR 5540-35	lb	4055	4160	4600	4735	

\*Up to 127", 3350 lb at 150.5"

\*\*Up to 156", 2500 lb at 192"

\*\*\*Add 105 lb for Side Shift

## Aisle Planning Guide



### SHR 5520

Pallet Width		Pallet Length									
		30		36		40		42		48	
		A	B	A	B	A	B	A	B	A	B
<b>36</b>	in	62	78	62	81	62	87	62	89	63	96
<b>40</b>	in	65	78	65	81	65	87	65	90	65	97
<b>42</b>	in	66	78	66	81	66	87	66	90	66	97
<b>48</b>	in	69	79	69	81	69	88	69	91	70	98

### SHR 5540

Pallet Width		Pallet Length									
		30		36		40		42		48	
		A	B	A	B	A	B	A	B	A	B
<b>36</b>	in	66	83	66	86	66	92	66	94	66	102
<b>40</b>	in	68	83	68	86	68	92	68	95	68	102
<b>42</b>	in	69	84	69	87	69	93	69	95	69	103
<b>48</b>	in	72	84	72	87	72	93	72	96	73	104

A = Equal Intersecting Aisles

B = Right Angle Aisles

Add 2.5" if side shift option is used.

Add 6" to 12" to all aisle dimensions for maximum maneuverability.



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