

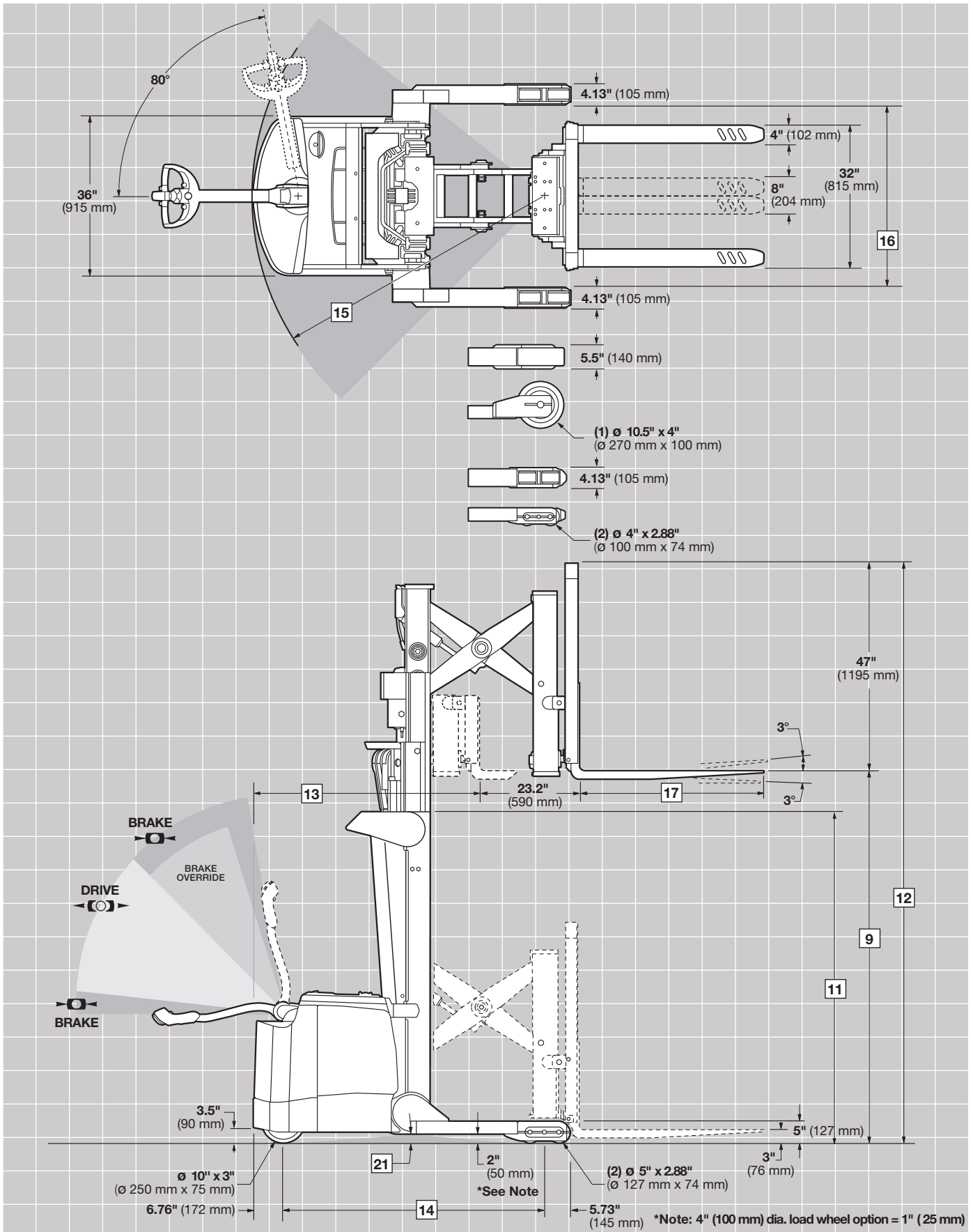
CROWN

SHR 5500 SERIES

Profile Sheet
Heavy-Duty Walkie
Reach Stacker



SHR 5500 Series



SHR 5500 Series

			<i>Imperial</i>	<i>Metric</i>	<i>Imperial</i>	<i>Metric</i>		
General Information	1	Manufacturer	Crown Equipment Corporation					
	2	Model	SHR 5520-25 and SHR 5520-30		SHR 5540-35			
	3	Load Capacity	lb kg	See Chart				
	4	Load Center	in mm	24	600	24	600	
	5	Power	Electric	24 Volts				
	6	Operator Type	Walkie	Reach Stacker				
	7	Tire Type	Load / Drive	Poly / Vulkollan				
	8	Wheels (x = driven)	Load / Drive	4 / 1x				
Dimensions	9	Lift Height	in mm	See Chart				
	13	Head Length*	in mm	44	1120	50.5	1285	
	14	Wheelbase	in mm	52.7	1340	59.2	1505	
	15	Turning Radius	in mm	59.4	1510	65.9	1675	
	16	Inside Straddle	in mm	34 - 50" in 2" increments	865 - 1270 mm in 50 mm increments	34 - 50" in 2" increments	865 - 1270 mm in 50 mm increments	
	17	Forks	Standard L x W x T	in mm	36 x 4 x 1.75	915 x 102 x 44	36 x 4 x 1.75	915 x 102 x 44
			Optional Lengths	in mm	30, 39, 42, 45, 48, 54, 60	760, 990, 1060, 1145, 1220, 1370, 1525	30, 39, 42, 45, 48, 54, 60	760, 990, 1060, 1145, 1220, 1370, 1525
21	Grade Clearance**	** 4" / 5" & 10.5" (100 / 130 mm & 265 mm)	%	9 / 17	9 / 17	8 / 15	8 / 15	
22	Battery	Min Weight / Max Amp	lb kg	510 / 300	230 / 290	975 / 660	445 / 585	
		Max Battery Size W x L x H	in mm	6.62 x 34.37 x 24.8	168 x 873 x 630	13.12 x 31.10 x 24.8	333 x 790 x 630	
		Cable Lead Length / Connector Position	in mm	20 / B	510 / B	20 / B	510 / B	

* Add 2.1" (55 mm) for Sideshift

** Load Wheel Size

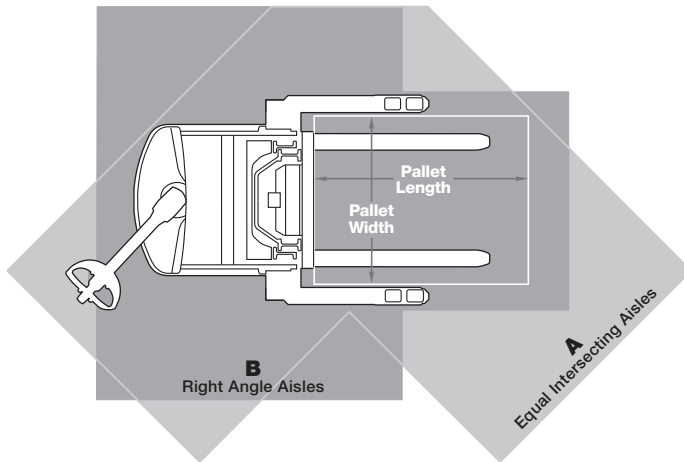
Mast and Weight	Mast Type		TL – Limited Free Lift				TT – Triple Telescopic				
			<i>Imperial</i>	<i>Metric</i>	<i>Imperial</i>	<i>Metric</i>	<i>Imperial</i>	<i>Metric</i>	<i>Imperial</i>	<i>Metric</i>	
	9	Lift Height	in mm	127.5	3235	150.5	3820	156	3960	192	4875
3	Load Capacity	SHR 5520-25	lb kg	2500	1130	2500	1130	2500	1130	na	na
		SHR 5520-30	lb kg	3000	1360	3000	1360	3000	1360	na	na
		SHR 5540-35	lb kg	3500	1585	3500*	1585*	3500	1585	3500**	1585**
10	Free Lift	with LBR	in mm	6	150	6	150	28	710	42	1065
11	Collapsed Height		in mm	83.5	2120	95.5	2425	75	1905	89	2260
12	Extended Height	with LBR	in mm	175	4445	198	5030	204	5185	240	6100
23	Min ID Straddle Width		in mm	34	865	34	865	34	865	42	1065
24	Truck Weight without Battery***	SHR 5520-25	lb kg	3585	1625	3690	1675	4130	1875	na	na
		SHR 5520-30	lb kg	4100	1860	4205	1910	4650	2110	na	na
		SHR 5540-35	lb kg	4055	1840	4160	1885	4600	2085	4735	2150

* Up to 127" (3225 mm), 3350 lb (1550 kg) at 150.5" (3820 mm)

** Up to 156" (3960 mm), 2500 lb (1130 kg) at 192" (4875 mm)

*** Add 105 lb (55 kg) for Sideshift

Aisle Planning Guide



SHR 5520

Pallet Width	Pallet Length in (mm)										
	30 (762)		36 (915)		40 (1016)		42 (1067)		48 (1220)		
	A	B	A	B	A	B	A	B	A	B	
36 915	in mm	62 1575	78 1980	62 1575	81 2060	62 1575	87 2210	62 1575	89 2260	63 1600	96 2450
40 1016	in mm	65 1650	78 1980	65 1650	81 2060	65 1650	87 2210	65 1650	90 2285	65 1650	97 2465
42 1067	in mm	66 1680	78 1980	66 1680	81 2060	66 1680	87 2210	66 1680	90 2285	66 1680	97 2465
48 1220	in mm	69 1750	79 2005	69 1750	81 2060	69 1750	88 2235	69 1750	91 2310	70 1780	98 2490

SHR 5540

Pallet Width	Pallet Length in (mm)										
	30 (762)		36 (915)		40 (1016)		42 (1067)		48 (1220)		
	A	B	A	B	A	B	A	B	A	B	
36 915	in mm	66 1675	83 2110	66 1675	86 2185	66 1675	92 2340	66 1675	94 2390	66 1675	102 2590
40 1016	in mm	68 1730	83 2110	68 1730	86 2185	68 1730	92 2340	68 1730	95 2415	68 1730	102 2590
42 1067	in mm	69 1755	84 2135	69 1755	87 2210	69 1755	93 2365	69 1755	95 2415	69 1755	103 2615
48 1220	in mm	72 1830	84 2135	72 1830	87 2210	72 1830	93 2365	72 1830	96 2450	73 1855	104 2640

A = Equal Intersecting Aisles
B = Right Angle Aisles

Add 2.5" (65 mm) if sideshift option is used.
Add 6" (150 mm) to 12" (300 mm) to all aisle dimensions for maximum maneuverability.



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