

CROWN

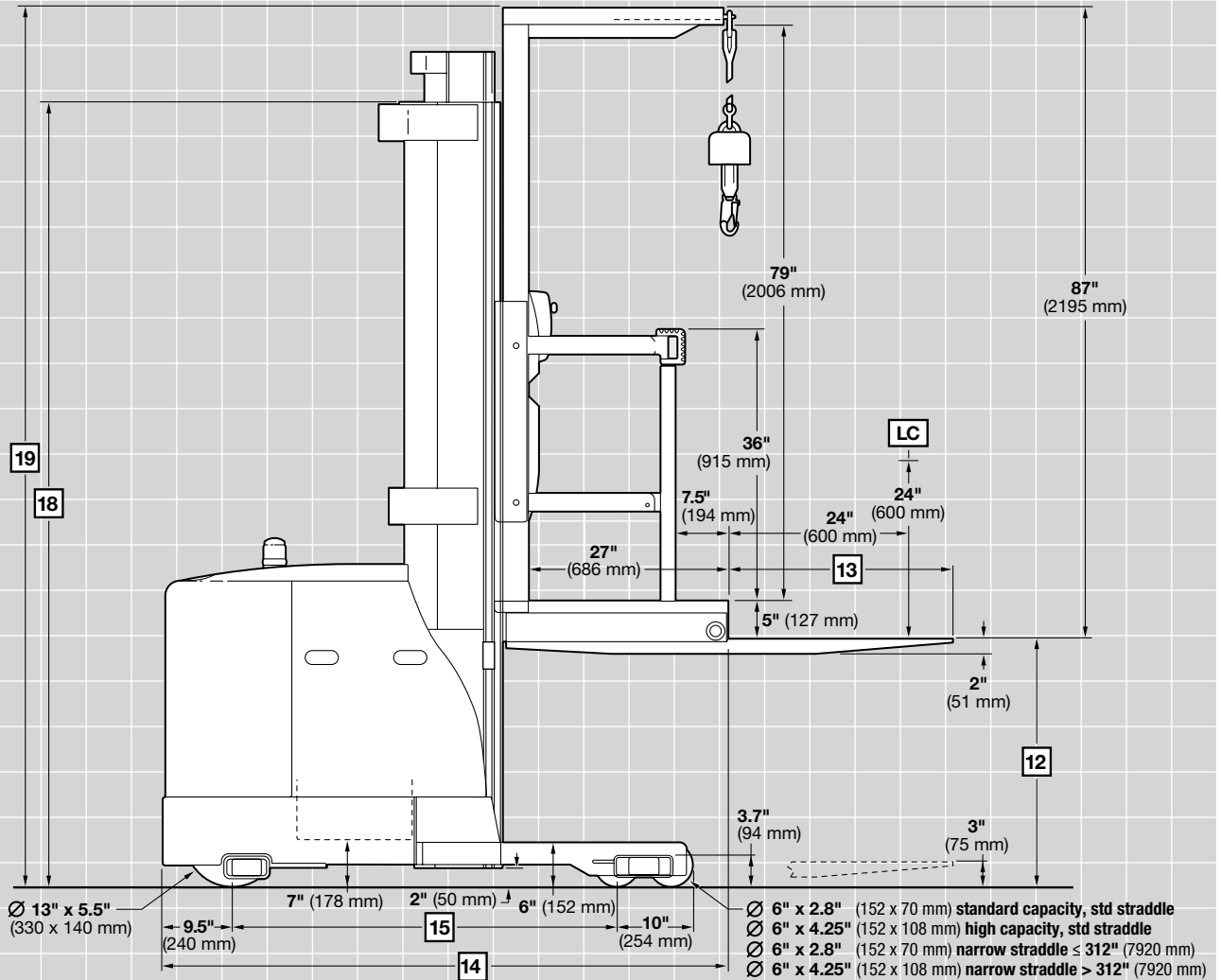
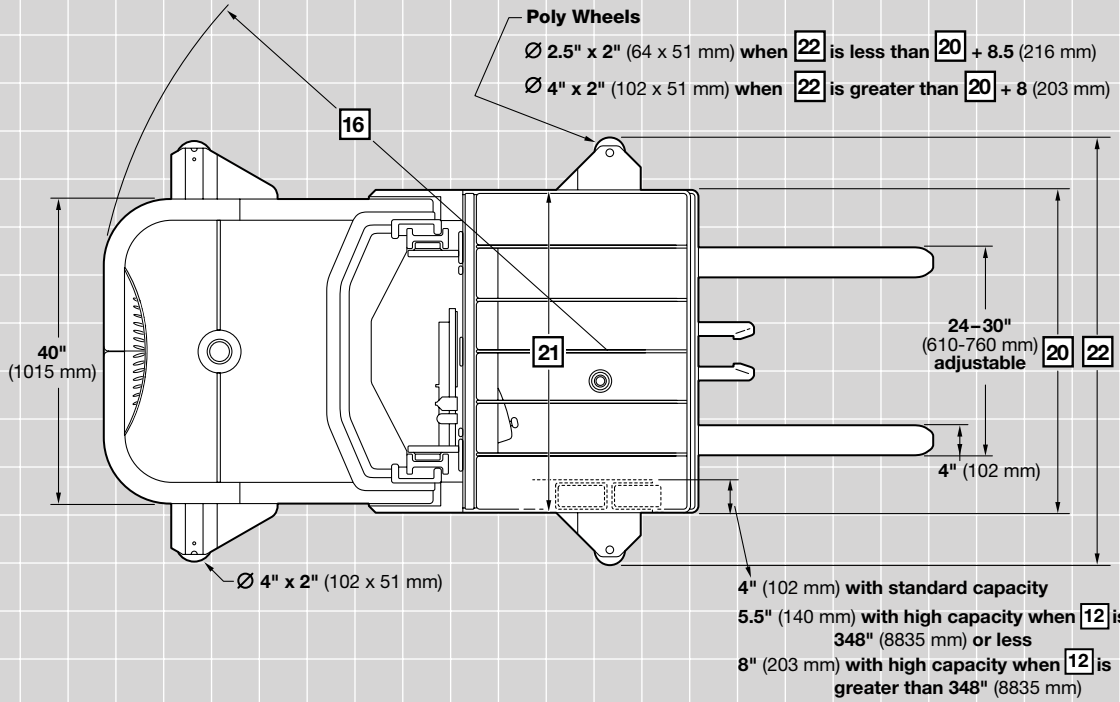
# SP 3500 SP 4000 SERIES

## Profile Sheet

Stockpicker



# SP 3500/4000 Series



# SP 3500/4000 Series

				<i>Imperial</i>		<i>Metric</i>			
<b>General</b>	1	<b>Manufacturer</b>						<b>Crown Equipment Corporation</b>	
	2	<b>Model</b>						<b>SP 3500-30</b>	
	3	<b>Load Capacity*</b>	lb kg	See Charts					
	4	<b>Load Center</b>	Platform face to load CG	in mm	24		600		
	5	<b>Power</b>	Electric		24 Volts				
	6	<b>Operator Type</b>	Stand-up Rider		Stockpicker				
	7	<b>Tire Type</b>	Load/Drive		Poly / Poly				
<b>Dimensions</b>	11	<b>Wheels (x = driven)</b>	Load/Drive		4 / 1x				
	12	<b>Lifting Height</b>	in mm	See Charts					
	13	<b>Forks</b>	Standard L x W x T	in mm	36 x 4 x 2		915 x 102 x 51		
			Optional Lengths	in mm	30, 39, 42, 45, 48, 54, 60, 72, 84		760, 990, 1070, 1145, 1220, 1370, 1525, 1830, 2135		
	<b>Battery Compartment</b>								
	14	<b>Head Length</b>	TL	in mm	74.6		1895		
			TT	in mm	75.6		1920		
	15	<b>Wheel Base</b>	TL	in mm	52		1320		
			TT	in mm	51		1300		
16	<b>Turning Radius</b>	TL	in mm	69		1755			
		TT	in mm	68		1735			
<b>Battery</b>	17	<b>Battery</b>	Type	Lead Acid "AA"		Lead Acid "B"			
		-Width is measured on the sides of the battery with lifting hooks	Min Weight/Max Amp	lb amp kg amp	975 / 660 442 / 660		1520 / 1085 689 / 1085		
			Max Battery Size L x W x H	in mm	31.75 x 13.12 x 23.25 806 x 333 x 590		36.25 x 14.25 x 31 921 x 362 x 787		

				<i>Imperial</i>		<i>Metric</i>						
<b>General</b>	1	<b>Manufacturer</b>								<b>Crown Equipment Corporation</b>		
	2	<b>Model</b>								<b>SP 4000-30</b>		
	3	<b>Load Capacity*</b>	lb kg	See Charts								
	4	<b>Load Center</b>	Platform face to load CG	in mm	24		600					
	5	<b>Power</b>	Electric		36 Volts							
	6	<b>Operator Type</b>	Stand-up Rider		Stockpicker							
	7	<b>Tire Type</b>	Load/Drive		Poly / Poly							
<b>Dimensions</b>	11	<b>Wheels (x = driven)</b>	Load/Drive		4 / 1x							
	12	<b>Lifting Height</b>	in mm	See Charts								
	13	<b>Forks</b>	Standard L x W x T	in mm	36 x 4 x 2		915 x 102 x 51					
			Optional Lengths	in mm	30, 39, 42, 45, 48, 54, 60, 72, 84		760, 990, 1070, 1145, 1220, 1370, 1525, 1830, 2135					
	<b>Battery Compartment</b>				B		C		D		E	
	14	<b>Head Length</b>	TL	in mm	74.6	1895	76.9	1953	78.5	1994	81.1	2060
			TT	in mm	75.6	1920	77.9	1979	79.5	2019	82.1	2085
	15	<b>Wheel Base</b>	TL	in mm	52	1321	54	1378	56	1419	59	1486
			TT	in mm	51	1302	53	1359	55	1400	58	1467
16	<b>Turning Radius</b>	TL	in mm	69	1753	71	1803	73	1854	75.5	1918	
		TT	in mm	68	1727	70	1778	72	1829	74.5	1892	
<b>Battery</b>	17	<b>Battery</b>	Type	Lead Acid "B"		Lead Acid "C"		Lead Acid "D"		Lead Acid "E"		
		-Width is measured on the sides of the battery with lifting hooks	Min Weight/Max Amp	lb amp kg amp	1700 / 775 770 / 775		2000 / 930 907 / 930		2280 / 1085 1034 / 1085		2600 / 1240 1179 / 1240	
			Max Battery Size L x W x H	in mm	38.44 x 14.25 x 31 976 x 362 x 787		38.44 x 16.25 x 31 976 x 413 x 787		38.69 x 18.19 x 31 983 x 462 x 787		38.69 x 20.75 x 31 983 x 527 x 787	

\*Contact factory. Capacity may be subject to derating, depending upon lifting height, load center and fork length.

## SP 3500/4000 Series

### Standard Straddle – TL Mast

12	<b>Lifting Height</b>	in mm	136	3450	148	3755	172	4365	194	4925	214	5435
	<b>Standard Capacity</b>	lb t	3000	1.3	3000	1.3	3000	1.3	3000	1.3	3000	1.3
	<b>High Capacity</b>	lb t	na	na	na	na	na	na	na	na	na	na
	<b>Free Lift</b>	in mm	3	75	6	155	6	155	6	155	6	155
18	<b>Collapsed Height</b>	in mm	89.5	2270	95	2410	107	2715	119	3020	131	3325
19	<b>Extended Height</b>	in mm	223	5670	235	5975	259	6585	281	7145	301	7650
20	<b>Straddle Width</b>	in mm	42	1065	42	1065	42	1065	42	1065	42	1065
21	<b>Operator Compartment Width</b>	in mm	42	1065	42	1065	42	1065	42	1065	42	1065
22	<b>Aisle Guide Wheel Range †</b>	in mm	45.50 to 65.25	1156 to 1658	45.50 to 65.25	1156 to 1658	45.50 to 65.25	1156 to 1658	45.50 to 65.25	1156 to 1658	45.50 to 65.25	1156 to 1658
	<b>Truck Weight Without Battery</b>	lb kg	5130	2332	5189	2358	5319	2418	5607	2548	5737	2608

### Standard Straddle – TT Mast

12	<b>Lifting Height</b>	in mm	195	4950	210	5330	240	6095	276	7010		
	<b>Standard Capacity</b>	lb t	3000	1.3	3000	1.3	3000	1.3	2000	0.9		
	<b>High Capacity †††</b>	lb t	na	na	na	na	na	na	2500	1.1		
	<b>Free Lift</b>	in mm	3	75	8	215	20	520	32	825		
18	<b>Collapsed Height</b>	in mm	89.5	2270	95	2410	107	2715	119	3025		
19	<b>Extended Height</b>	in mm	283	7175	298	7555	328	8320	364	9230		
20	<b>Straddle Width</b>	in mm	42	1065	42	1065	42††	1065	48	1220		
21	<b>Operator Compartment Width</b>	in mm	42	1065	42	1065	42	1065	48	1220		
22	<b>Aisle Guide Wheel Range †</b>	in mm	45.50 to 65.25	1156 to 1658	45.50 to 65.25	1156 to 1658	45.50 to 65.25	1156 to 1658	48.75 to 71.25	1240 to 1810		
	<b>Truck Weight Without Battery</b>	lb kg	5704	2592	5789	2631	5975	2716	6453	2933		

### Standard Straddle – TT Mast

12	<b>Lifting Height</b>	in mm	294	7465	312	7920	330	8380	348	8835	366	9295
	<b>Standard Capacity</b>	lb t	1750	0.7	1500	0.6	na	na	na	na	na	na
	<b>High Capacity †††</b>	lb t	2350	1.1	2200	1.0	2050	0.9	1900	0.9	1750	0.7
	<b>Free Lift</b>	in mm	38	980	44	1130	56	1435	62	1590	68	1740
18	<b>Collapsed Height</b>	in mm	125	3175	131	3325	143	3630	149	3780	155	3935
19	<b>Extended Height</b>	in mm	382	9690	400	10145	418	10605	436	11060	454	11520
20	<b>Straddle Width</b>	in mm	54	1370	54	1370	56	1420	60	1525	60	1525
21	<b>Operator Compartment Width</b>	in mm	54	1370	54	1370	54	1370	60	1525	60	1525
22	<b>Aisle Guide Wheel Range †</b>	in mm	54.75 to 77.25	1390 to 1962	54.75 to 77.25	1390 to 1962	56.75 to 79.25	1440 to 2013	60.75 to 83.25	1543 to 2115	60.75 to 83.25	1543 to 2115
	<b>Truck Weight Without Battery</b>	lb kg	6636	3016	6728	3058	6924	3147	7094	3224	7524	3420

### Narrow Straddle – TT Mast ††††

12	<b>Lifting Height</b>	in mm	294	7465	312	7920	330	8380	348	8835	366	9295
	<b>Standard Capacity</b>	lb t	1200	0.5	1000	0.4	1000	0.4	900	0.4	900	0.4
	<b>Free Lift</b>	in mm	38	980	44	1130	56	1435	62	1590	68	1740
18	<b>Collapsed Height</b>	in mm	125	3175	131	3325	143	3630	149	3780	155	3935
19	<b>Extended Height</b>	in mm	382	9690	400	10145	418	10605	436	11060	454	11520
20	<b>Straddle Width</b>	in mm	48	1220	48	1220	52	1320	56	1420	56	1420
21	<b>Operator Compartment Width</b>	in mm	48	1220	48	1220	48	1220	54	1370	54	1370
22	<b>Aisle Guide Wheel Range †</b>	in mm	48.75 to 71.25	1240 to 1810	48.75 to 71.25	1240 to 1810	48.75 to 71.25	1240 to 1810	56.75 to 79.25	1440 to 2013	56.75 to 79.25	1440 to 2013
	<b>Truck Weight Without Battery</b>	lb kg	6636	3016	6728	3058	6924	3147	7424	3367	8014	3635

† In 0.25" (6 mm) increments

†† 48" (1220 mm) straddle width on "AA" battery only

††† 36V is high capacity when lift height is greater than 240" (6095 mm) unless narrow straddle is selected

†††† 3/8" (10 mm) skid bar clearance (LH 294" to 330" [7465 to 8380 mm], narrow straddle)  
Extended skid bars added (LH > 330" [8380 mm], narrow straddle)



**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 symbol, are trademarks of Crown Equipment Corporation.

Copyright 2010-2015 Crown Equipment Corporation  
SF18481 Rev. 09-15  
Printed in U.S.A.