

**CROWN**

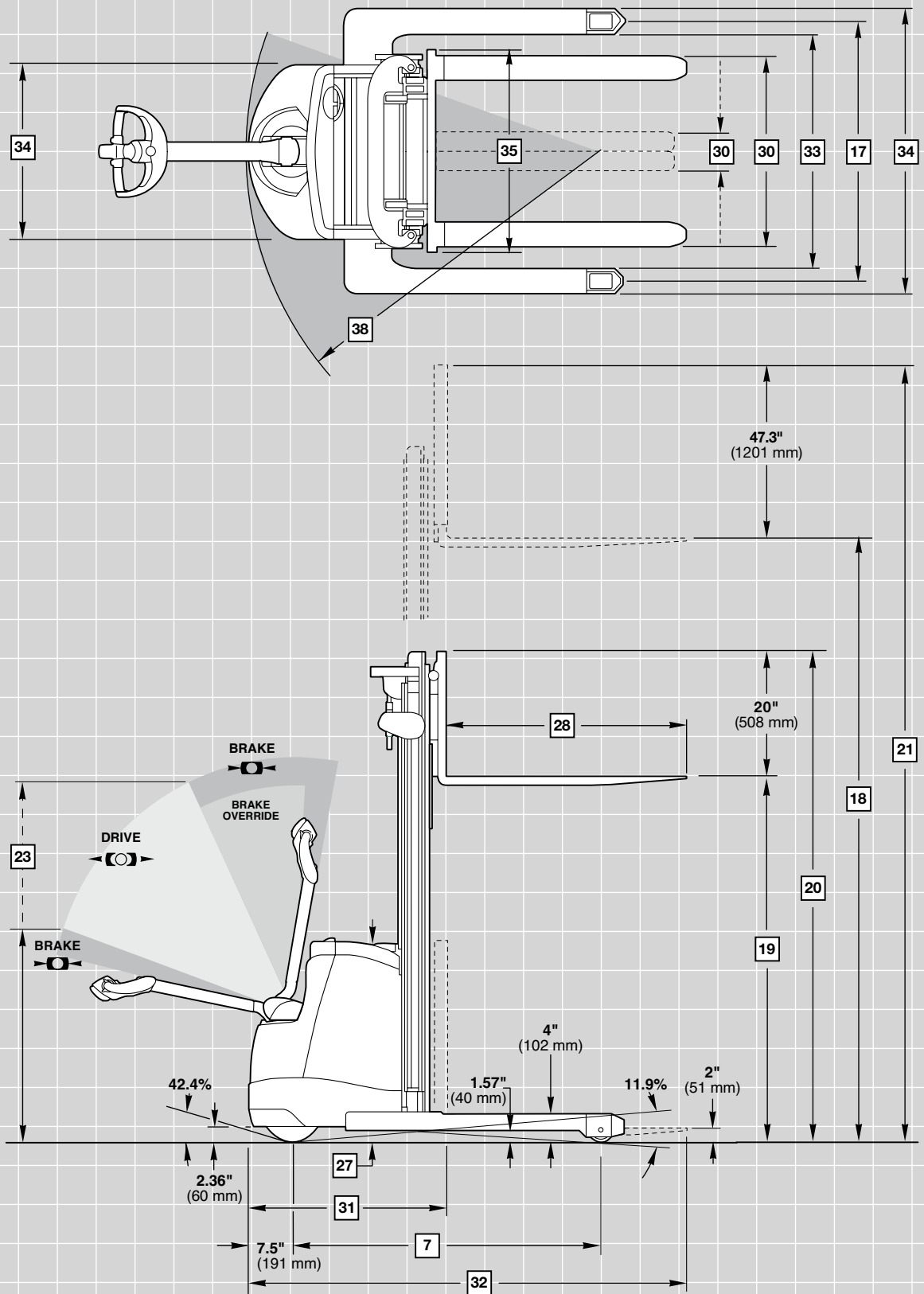
# **SX 3000** SERIES

## **Profile Sheet**

Stackers



# SX 3000-30 Model



# SX 3000-30 Model

			<i>imperial</i>	<i>metric</i>		
<b>General Information</b>	1	<b>Manufacturer</b>	<b>Crown Equipment Corporation</b>			
	2	<b>Model</b>	<b>SX 3000-30</b>			
		<b>Mast Type</b>	in mm	TL-128	TL-3236	
	3	<b>Power</b>		Electric		
	4	<b>Operator Type</b>		Walkie		
	5	<b>Load Capacity</b>	Max	lb kg	3000	1361
	6	<b>Load Center</b>		in mm	24	600
	7	<b>Wheelbase</b>		in mm	53.6	1362
8	<b>Weight Less Battery</b>	Auxiliary	lb kg	2247	1019	
		No Auxiliary	lb kg	2143	972	
<b>Tires</b>	13	<b>Wheel Size Front (d x w)</b>		in mm	10x3.35	254x85
			Rubber	in mm	10x4	254x100
	14	<b>Wheel Size Rear (d x w)</b>	Vulkollan	in mm	4x3	102x73
	15	<b>Additional Wheels Caster Wheel (d x w)</b>	Poly	in mm	3.54x2	90x50
	16	<b>Wheels Number (x=driven)</b>	Front/Rear		1x/2	
	17	<b>Track Width</b>	Rear	in mm	Inside Straddle + 4	Inside Straddle + 102
<b>Dimensions</b>	18	<b>Lift Height</b>		in mm	127.4	3236
	18a	<b>Capacity at Lift Height**</b>	24" (610 mm) Load Center	lb kg	3000	1361
			26" (660 mm) Load Center	lb kg	2700	1225
			28" (711 mm) Load Center	lb kg	2500	1134
			30" (762 mm) Load Center	lb kg	2250	1020
	19	<b>Free Lift</b>	w/o Load Backrest	in mm	6	152
	20	<b>Collapsed Height</b>		in mm	83	2108
	21	<b>Extended Height</b>	w/o Load Backrest	in mm	Lift Height + 20	Lift Height + 510
			w/Load Backrest	in mm	Lift Height + 47.3	Lift Height + 1202
	22	<b>Load Backrest Size</b>		in mm	47.3Hx32.7W	1202Hx832W
	23	<b>Tiller Arm Ht in Drive Position</b>	Min/Max	in mm	31.1/47.5	790/1206
	24	<b>Outrigger Height</b>		in mm	4	100
	25	<b>Lowered Fork Height</b>		in mm	2	50
	27	<b>Power Unit Height</b>		in mm	32.28	820
	28	<b>Fork Lengths</b>		in mm	36/42/48	914/1067/1219
	29	<b>Fork Dimensions</b>	Thickness x Width	in mm	1.5x4	38x102
	30	<b>Width Across Forks</b>	Adjustable Min/Max	in mm	10-30.93	253.6-785.6
	31	<b>Headlength*</b>		in mm	34.02*	869*
	32	<b>Overall Length</b>			Headlength + Fork Length	
	33	<b>Inside Straddle</b>		in mm	38-50	965-1270
34	<b>Overall Width</b>	Front	in mm	28.03	712	
		Rear	in mm	Inside Straddle + 8	Inside Straddle + 204	
35	<b>Fork Carriage Width</b>		in mm	31.89	810	
36	<b>Ground Clearance</b>	w/Load below Mast	in mm	1.57	40	
37		Center Wheelbase	in mm	1.57	40	
38	<b>Turning Radius</b>		in mm	61.14	1553	
39	<b>Length with Outriggers</b>		in mm	65	1651	
43	<b>Gradeability</b>	w/wo Load, 60 min Rating	%	2.6/5.2		
		w/wo Load, 30 min Rating	%	4.4/8.7		
	44	<b>Max Gradeability</b>	w/wo Load, 5 min Rating	%	9.5/19.4	
45	<b>Service Brake</b>			Electric		
<b>Battery</b>	46	<b>Maximum Battery Box</b>	L x W x H	in mm	9.1x26.4x23.62 (w/No Clearance)	230x670x600 (w/No Clearance)
	47	<b>Battery Voltage (Nominal Capacity 6 Hour Rating)</b>	4x 6v MF	V/Ah	24/195	
			300 Industrial	V/Ah	24/300	
	48	<b>Type of Controller</b>	Drive		Transistor	
49	<b>Battery Weight (min)</b>	4x 6v MF	lb kg	267	121	
		300 amp hour Industrial	lb kg	267	121	

\* Add 2.24" (57 mm) for sideshift option.

\*\*Deduct 300 lb (136 kg) for sideshift option.

English conversions are approximations. Metric conversions should be done to find true values.

# SX 3000-30 Model

			<i>imperial</i>	<i>metric</i>		
<b>General Information</b>	1	<b>Manufacturer</b>	Crown Equipment Corporation			
	2	<b>Model</b>	SX 3000-30			
		<b>Mast Type</b>	TT-154	TT-3912		
	3	<b>Power</b>	Electric			
	4	<b>Operator Type</b>	Walkie			
	5	<b>Load Capacity</b>	Max	3000	1361	
	6	<b>Load Center</b>		24	600	
	7	<b>Wheelbase</b>		53.6	1362	
<b>Tires</b>	8	<b>Weight Less Battery</b>	Auxiliary	2423	1099	
			No Auxiliary	2319	1052	
	13	<b>Wheel Size Front (d x w)</b>	Vulkollan	10x3.35	254x85	
			Rubber	10x4	254x100	
	14	<b>Wheel Size Rear (d x w)</b>	Vulkollan	4x3	102x73	
	15	<b>Additional Wheels Caster Wheel (d x w)</b>	Poly	3.54x2	90x50	
	16	<b>Wheels Number (x=driven)</b>	Front/Rear	1x/2		
<b>Dimensions</b>	17	<b>Track Width</b>	Rear	Inside Straddle + 4	Inside Straddle + 102	
	18	<b>Lift Height</b>		154	3912	
	18a	<b>Capacity at Lift Height**</b>	24" (610 mm) Load Center	lb kg	3000	1361
			26" (660 mm) Load Center	lb kg	2700	1225
			28" (711 mm) Load Center	lb kg	2500	1134
			30" (762 mm) Load Center	lb kg	2250	1020
	19	<b>Free Lift</b>	w/o Load Backrest	53	1347	
	20	<b>Collapsed Height</b>		73	1858	
	21	<b>Extended Height</b>	w/o Load Backrest	in mm	Lift Height + 20	Lift Height + 510
			w/Load Backrest	in mm	Lift Height + 47.3	Lift Height + 1202
	22	<b>Load Backrest Size</b>		47.3Hx32.7W	1202Hx832W	
	23	<b>Tiller Arm Ht in Drive Position</b>	Min/Max	31.1/47.5	790/1206	
	24	<b>Outrigger Height</b>		4	100	
	25	<b>Lowered Fork Height</b>		2	50	
	27	<b>Power Unit Height</b>		32.28	820	
	28	<b>Fork Lengths</b>		36/42/48	914/1067/1219	
	29	<b>Fork Dimensions</b>	Thickness x Width	1.5x4	38x102	
	30	<b>Width Across Forks</b>	Adjustable Min/Max	10-30.93	253.6-785.6	
	31	<b>Headlength*</b>		34.72*	887*	
	32	<b>Overall Length</b>		Headlength + Fork Length		
	33	<b>Inside Straddle</b>		38-50	965-1270	
	34	<b>Overall Width</b>	Front	28.03	712	
			Rear	Inside Straddle + 8	Inside Straddle + 204	
	35	<b>Fork Carriage Width</b>		31.89	810	
	36	<b>Ground Clearance</b>	w/Load below Mast	1.57	40	
			Center Wheelbase	1.57	40	
	38	<b>Turning Radius</b>		61.14	1553	
	39	<b>Length with Outriggers</b>		65	1651	
	43	<b>Gradeability</b>	w/wo Load, 60 min Rating	%	2.1/4.7	
			w/wo Load, 30 min Rating	%	3.6/7.9	
44		<b>Max Gradeability</b>	w/wo Load, 5 min Rating	%	7.8/17.5	
45	<b>Service Brake</b>		Electric			
<b>Battery</b>	46	<b>Maximum Battery Box</b>	L x W x H	9.1x26.4x23.62 (w/No Clearance)	230x670x600 (w/No Clearance)	
	47	<b>Battery Voltage (Nominal Capacity 6 Hour Rating)</b>	4x 6v MF	V/Ah	24/195	
			300 Industrial	V/Ah	24/300	
	48	<b>Type of Controller</b>	Drive	Transistor		
49	<b>Battery Weight (min)</b>	4x 6v MF	lb kg	267	121	
		300 amp hour Industrial	lb kg	267	121	

\* Add 2.24" (57 mm) for sideshift option.

\*\*Deduct 300 lb (136 kg) for sideshift option.

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# SX 3000-30 Model

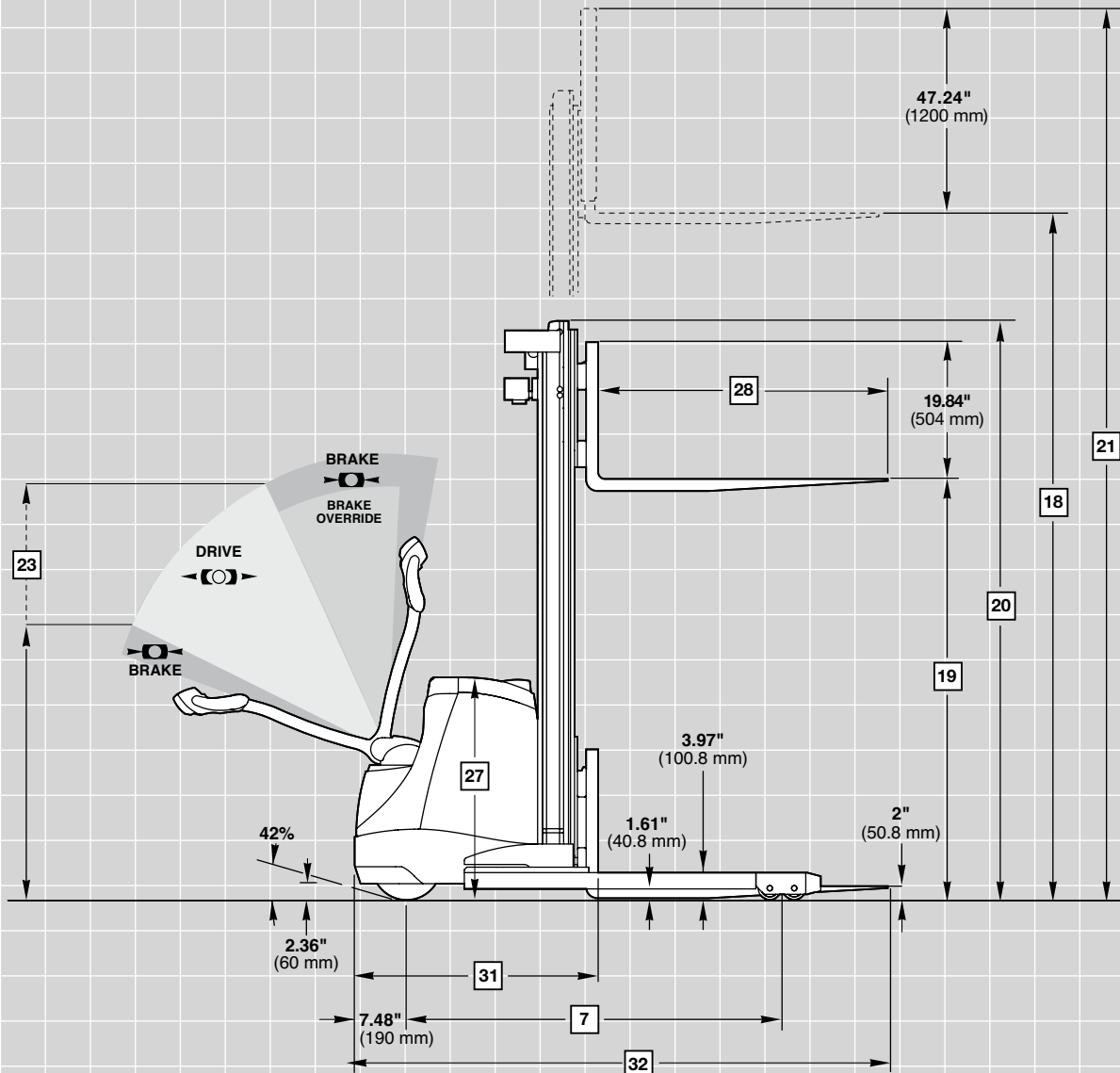
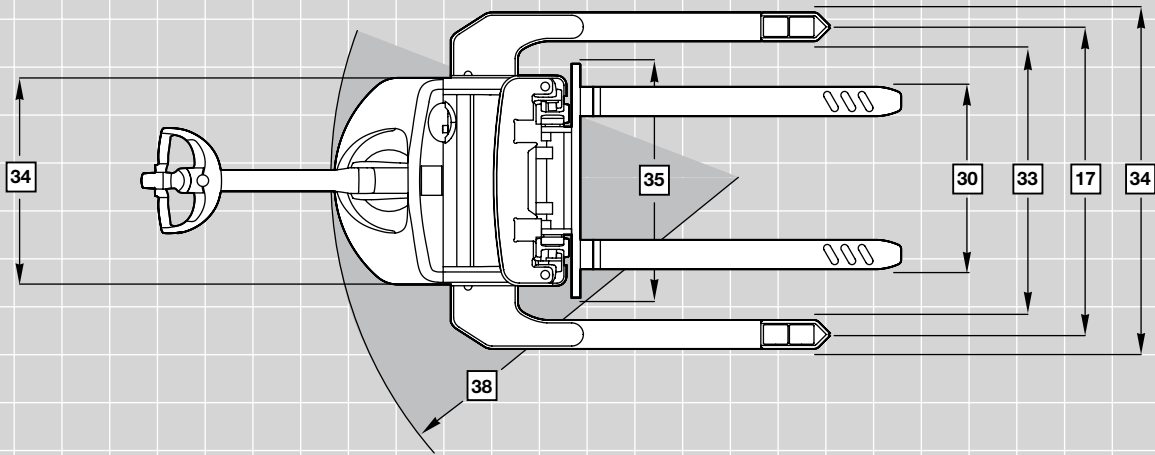
			<i>imperial</i>	<i>metric</i>		
<b>General Information</b>	1	<b>Manufacturer</b>	Crown Equipment Corporation			
	2	<b>Model</b>	SX 3000-30			
		<b>Mast Type</b>	in mm	TT-168	TT-4267	
	3	<b>Power</b>		Electric		
	4	<b>Operator Type</b>		Walkie		
	5	<b>Load Capacity</b>	Max	lb kg	3000	1361
	6	<b>Load Center</b>		in mm	24	600
	7	<b>Wheelbase</b>		in mm	53.6	1362
8	<b>Weight Less Battery</b>	Auxiliary	lb kg	2423	1099	
		No Auxiliary	lb kg	2319	1052	
<b>Tires</b>	13	<b>Wheel Size Front (d x w)</b>		in mm	10x3.35	254x85
	Rubber		in mm	10x4	254x100	
	14	<b>Wheel Size Rear (d x w)</b>	Vulkollan	in mm	4x3	102x73
	15	<b>Additional Wheels Caster Wheel (d x w)</b>	Poly	in mm	3.54x2	90x50
	16	<b>Wheels Number (x=driven)</b>	Front/Rear		1x/2	
<b>Dimensions</b>	17	<b>Track Width</b>	Rear	in mm	Inside Straddle + 4	Inside Straddle + 102
	18	<b>Lift Height</b>		in mm	168	4267
	18a	<b>Capacity at Lift Height**</b>	24" (610 mm) Load Center	lb kg	2500	1134
			26" (660 mm) Load Center	lb kg	2200	998
			28" (711 mm) Load Center	lb kg	2000	907
			30" (762 mm) Load Center	lb kg	1750	795
	19	<b>Free Lift</b>	w/o Load Backrest	in mm	53	1347
	20	<b>Collapsed Height</b>		in mm	73	1858
	21	<b>Extended Height</b>	w/o Load Backrest	in mm	Lift Height + 20	Lift Height + 510
			w/Load Backrest	in mm	Lift Height + 47.3	Lift Height + 1202
	22	<b>Load Backrest Size</b>		in mm	47.3Hx32.7W	1202Hx832W
	23	<b>Tiller Arm Ht in Drive Position</b>	Min/Max	in mm	31.1/47.5	790/1206
	24	<b>Outrigger Height</b>		in mm	4	100
	25	<b>Lowered Fork Height</b>		in mm	2	50
	27	<b>Power Unit Height</b>		in mm	32.28	820
	28	<b>Fork Lengths</b>		in mm	36/42/48	914/1067/1219
	29	<b>Fork Dimensions</b>	Thickness x Width	in mm	1.5x4	38x102
	30	<b>Width Across Forks</b>	Adjustable Min/Max	in mm	10-30.93	253.6-785.6
	31	<b>Headlength*</b>		in mm	34.72*	887*
	32	<b>Overall Length</b>			Headlength + Fork Length	
	33	<b>Inside Straddle</b>		in mm	38-50	965-1270
34	<b>Overall Width</b>	Front	in mm	28.03	712	
		Rear	in mm	Inside Straddle + 8	Inside Straddle + 204	
35	<b>Fork Carriage Width</b>		in mm	31.89	810	
36	<b>Ground Clearance</b>	w/Load below Mast	in mm	1.57	40	
		Center Wheelbase	in mm	1.57	40	
37	<b>Turning Radius</b>		in mm	61.14	1553	
38	<b>Length with Outriggers</b>		in mm	65	1651	
43	<b>Gradeability</b>	w/wo Load, 60 min Rating	%	2.1/4.7		
		w/wo Load, 30 min Rating	%	3.6/7.9		
	44	<b>Max Gradeability</b>	w/wo Load, 5 min Rating	%	7.8/17.5	
45	<b>Service Brake</b>			Electric		
<b>Battery</b>	46	<b>Maximum Battery Box</b>	L x W x H	in mm	9.1x26.4x23.62 (w/No Clearance)	230x670x600 (w/No Clearance)
	47	<b>Battery Voltage (Nominal Capacity 6 Hour Rating)</b>	4x 6v MF	V/Ah	24/195	
			300 Industrial	V/Ah	24/300	
	48	<b>Type of Controller</b>	Drive		Transistor	
49	<b>Battery Weight (min)</b>	4x 6v MF	lb kg	267	121	
		300 amp hour Industrial	lb kg	267	121	

\* Add 2.24" (57 mm) for sideshift option.

\*\*Deduct 300 lb (136 kg) for sideshift option.

English conversions are approximations. Metric conversions should be done to find true values.

# SX 3000-40 Model



# SX 3000-40 Model

				<i>imperial</i>	<i>metric</i>	
<b>General Information</b>	1	<b>Manufacturer</b>		<b>Crown Equipment Corporation</b>		
	2	<b>Model</b>		<b>SX 3000-40</b>		
		<b>Mast Type</b>	in mm	TL-129	TL-3279	
	3	<b>Power</b>		Electric		
	4	<b>Operator Type</b>		Walkie		
	5	<b>Load Capacity</b>	Max	lb kg	4000	1814
	6	<b>Load Center</b>		in mm	24	600
	7	<b>Wheelbase</b>		in mm	54.45	1383
<b>Tires</b>	8	<b>Weight Less Battery*</b>	Auxiliary	lb kg	2494	1131
			No Auxiliary	lb kg	2368	1074
	13	<b>Wheel Size Front (d x w)</b>	Vulkollan	in mm	10x3.35	254x85
			Rubber	in mm	10x4	254x100
	14	<b>Wheel Size Rear (d x w)</b>	Vulkollan	in mm	3.35x2.9 tandem	85x74 tandem
	15	<b>Additional Wheels Caster Wheel (d x w)</b>	Poly	in mm	3.54x2	90x50
	16	<b>Wheels Number (x=driven)</b>	Front/Rear		1x/2	
	17	<b>Track Width</b>	Rear	in mm	Inside Straddle + 3.94	Inside Straddle + 100
<b>Dimensions</b>	18	<b>Lift Height</b>		in mm	129	3279
	18a	<b>Capacity at Lift Height**</b>	24" (610 mm) Load Ctr.	lb kg	4000	1814
			16" (406 mm) Load Ctr.	lb kg	4000	1814
	19	<b>Free Lift</b>	w/o Load Backrest	in mm	4	100
	20	<b>Collapsed Height</b>		in mm	83.9	2130
	21	<b>Extended Height</b>	w/o Load Backrest	in mm	Lift Height + 21.8	Lift Height + 554
			w/Load Backrest	in mm	Lift Height + 47.3	Lift Height + 1202
	22	<b>Load Backrest Size</b>		in mm	47.3Hx32.7W	1202Hx832W
	23	<b>Tiller Arm Ht in Drive Pos.</b>	Min/Max	in mm	31.1/47.5	790/1206
	24	<b>Outrigger Height</b>		in mm	3.97	101
	25	<b>Lowered Fork Height</b>		in mm	2	51
	27	<b>Power Unit Height</b>		in mm	32.28	820
	28	<b>Fork Lengths</b>		in mm	36/42/48	914/1067/1219
	29	<b>Fork Dimensions</b>	Thickness x Width	in mm	1.75x4	44.5x102
	30	<b>Width Across Forks</b>	Adjustable Min/Max	in mm	10-30.93	254-785
	31	<b>Headlength***</b>		in mm	35.27	896
	32	<b>Overall Length</b>			Headlength + Fork Length	
	33	<b>Inside Straddle</b>		in mm	38-50	965-1270
	34	<b>Overall Width</b>	Front	in mm	28.03	712
			Rear	in mm	Inside Straddle + 7.87	Inside Straddle + 200
35	<b>Fork Carriage Width</b>		in mm	31.89	810	
36	<b>Ground Clearance</b>	w/Load below Mast	in mm	1.61	41	
37		Center Wheelbase	in mm	1.61	41	
38	<b>Turning Radius</b>		in mm	61.99	1575	
39	<b>Length with Outriggers</b>		in mm	67.55	1716	
	43	<b>Gradeability</b>	w/wo Load, 60 min Rating	%	2.1/4.7	
			w/wo Load, 30 min Rating	%	3.6/7.9	
	44	<b>Max Gradeability</b>	w/wo Load, 5 min Rating	%	7.8/17.5	
	45	<b>Service Brake</b>			Electric	
<b>Battery</b>	46	<b>Maximum Battery Box</b>	L x W x H	in mm	9.1x26.4x23.62 (w/No Clearance)	230x670x600 (w/No Clearance)
	47	<b>Battery Voltage (Nominal Capacity 6 Hour Rating)</b>	4x 6v MF	V/Ah	24/195	
			300 Industrial	V/Ah	24/300	
	48	<b>Type of Controller</b>	Drive			Transistor
	49	<b>Battery Weight</b>	4x 6v MF	lb kg	313	142
300 amp hour Industrial			lb kg	360-710	163-322	
50	<b>Internal Charger</b>			V/amp	120/30	

\* Deduct 66 lbs (30 kg) from truck weight for 38"-41.99" straddle ID.

\*\*No change with sideshift option.

\*\*\*Add 2.24 (57 mm) for sideshift option.

# SX 3000-40 Model

			<i>imperial</i>	<i>metric</i>	
<b>General Information</b>	1	<b>Manufacturer</b>	Crown Equipment Corporation		
	2	<b>Model</b>	SX 3000-40		
		<b>Mast Type</b>	TT-156	TT-3962	
	3	<b>Power</b>	Electric		
	4	<b>Operator Type</b>	Walkie		
	5	<b>Load Capacity</b>	Max	4000	1814
	6	<b>Load Center</b>		24	600
<b>Tires</b>	7	<b>Wheelbase</b>		54.45	1383
	8	<b>Weight Less Battery*</b>	Auxiliary	2767	1255
			No Auxiliary	2642	1198
	13	<b>Wheel Size Front (d x w)</b>	Vulkollan	10x3.35	254x85
			Rubber	10x4	254x100
	14	<b>Wheel Size Rear (d x w)</b>	Vulkollan	3.35x2.9 tandem	85x74 tandem
	15	<b>Additional Wheels Caster Wheel (d x w)</b>	Poly	3.54x2	90x50
	16	<b>Wheels Number (x=driven)</b>	Front/Rear	1x/2	
	17	<b>Track Width</b>	Rear	Inside Straddle + 3.94	Inside Straddle + 100
	18	<b>Lift Height</b>		156	3962
	18a	<b>Capacity at Lift Height**</b>	24" (610 mm) Load Ctr.	3400	1542
			16" (406 mm) Load Ctr.	3400	1542
	19	<b>Free Lift</b>	w/o Load Backrest	50.9	1293
20	<b>Collapsed Height</b>		73.1	1858	
21	<b>Extended Height</b>	w/o Load Backrest	Lift Height + 21.8	Lift Height + 554	
		w/Load Backrest	Lift Height + 47.3	Lift Height + 1202	
22	<b>Load Backrest Size</b>		47.3Hx32.7W	1202Hx832W	
23	<b>Tiller Arm Ht in Drive Pos.</b>	Min/Max	31.1/47.5	790/1206	
24	<b>Outrigger Height</b>		3.97	101	
25	<b>Lowered Fork Height</b>		2	51	
27	<b>Power Unit Height</b>		32.28	820	
28	<b>Fork Lengths</b>		36/42/48	914/1067/1219	
29	<b>Fork Dimensions</b>	Thickness x Width	1.75x4	44.5x102	
30	<b>Width Across Forks</b>	Adjustable Min/Max	10-30.93	254-785	
31	<b>Headlength***</b>		36.27	921	
32	<b>Overall Length</b>		Headlength + Fork Length		
33	<b>Inside Straddle</b>		38-50	965-1270	
34	<b>Overall Width</b>	Front	28.03	712	
		Rear	Inside Straddle + 7.87	Inside Straddle + 200	
35	<b>Fork Carriage Width</b>		31.89	810	
36	<b>Ground Clearance</b>	w/Load below Mast	1.61	41	
37		Center Wheelbase	1.61	41	
38	<b>Turning Radius</b>		61.99	1575	
39	<b>Length with Outriggers</b>		67.55	1716	
43	<b>Gradeability</b>	w/wo Load, 60 min Rating	%	2.1/4.7	
		w/wo Load, 30 min Rating	%	3.6/7.9	
		Max Gradeability	%	7.8/17.5	
45	<b>Service Brake</b>		Electric		
<b>Battery</b>	46	<b>Maximum Battery Box</b>	L x W x H	9.1x26.4x23.62 (w/No Clearance)	230x670x600 (w/No Clearance)
	47	<b>Battery Voltage (Nominal Capacity 6 Hour Rating)</b>	4x 6v MF	V/Ah	24/195
			300 Industrial	V/Ah	24/300
	48	<b>Type of Controller</b>	Drive	Transistor	
	49	<b>Battery Weight</b>	4x 6v MF	lb kg	313
300 amp hour Industrial			lb kg	360-710	163-322
50	<b>Internal Charger</b>		V/amp	120/30	

\* Deduct 66 lbs (30 kg) from truck weight for 38"-41.99" straddle ID.

\*\*No change with sideshift option.

\*\*\*Add 2.24 (57 mm) for sideshift option.



# SX 3000-40 Model

				<i>imperial</i>	<i>metric</i>	
<b>General Information</b>	1	<b>Manufacturer</b>		<b>Crown Equipment Corporation</b>		
	2	<b>Model</b>		<b>SX 3000-40</b>		
		<b>Mast Type</b>	in mm	TT-168	TT-4267	
	3	<b>Power</b>		Electric		
	4	<b>Operator Type</b>		Walkie		
	5	<b>Load Capacity</b>	Max lb kg	4000	1814	
	6	<b>Load Center</b>	in mm	24	600	
	7	<b>Wheelbase</b>	in mm	54.45	1383	
	8	<b>Weight Less Battery*</b>	Auxiliary	lb kg	2816	1277
			No Auxiliary	lb kg	2690	1220
<b>Tires</b>	13	<b>Wheel Size Front (d x w)</b>	Vulkollan	in mm	10x3.35	254x85
			Rubber	in mm	10x4	254x100
	14	<b>Wheel Size Rear (d x w)</b>	Vulkollan	in mm	3.35x2.9 tandem	85x74 tandem
	15	<b>Additional Wheels Caster Wheel (d x w)</b>	Poly	in mm	3.54x2	90x50
	16	<b>Wheels Number (x=driven)</b>	Front/Rear		1x/2	
<b>Dimensions</b>	17	<b>Track Width</b>	Rear	in mm	Inside Straddle + 3.94	Inside Straddle + 100
	18	<b>Lift Height</b>		in mm	168	4267
	18a	<b>Capacity at Lift Height**</b>	24" (610 mm) Load Ctr.	lb kg	3000	1361
			16" (406 mm) Load Ctr.	lb kg	3000	1361
	19	<b>Free Lift</b>	w/o Load Backrest	in mm	55.7	1415
	20	<b>Collapsed Height</b>		in mm	78	1980
	21	<b>Extended Height</b>	w/o Load Backrest	in mm	Lift Height + 21.8	Lift Height + 554
			w/Load Backrest	in mm	Lift Height + 47.3	Lift Height + 1202
	22	<b>Load Backrest Size</b>		in mm	47.3Hx32.7W	1202Hx832W
	23	<b>Tiller Arm Ht in Drive Pos.</b>	Min/Max	in mm	31.1/47.5	790/1206
	24	<b>Outrigger Height</b>		in mm	3.97	101
	25	<b>Lowered Fork Height</b>		in mm	2	51
	27	<b>Power Unit Height</b>		in mm	32.28	820
	28	<b>Fork Lengths</b>		in mm	36/42/48	914/1067/1219
	29	<b>Fork Dimensions</b>	Thickness x Width	in mm	1.75x4	44.5x102
	30	<b>Width Across Forks</b>	Adjustable Min/Max	in mm	10-30.93	254-785
	31	<b>Headlength***</b>		in mm	36.27	921
	32	<b>Overall Length</b>			Headlength + Fork Length	
	33	<b>Inside Straddle</b>		in mm	38-50	965-1270
	34	<b>Overall Width</b>	Front	in mm	28.03	712
Rear			in mm	Inside Straddle + 7.87	Inside Straddle + 200	
35	<b>Fork Carriage Width</b>		in mm	31.89	810	
36	<b>Ground Clearance</b>	w/Load below Mast	in mm	1.61	41	
37		Center Wheelbase	in mm	1.61	41	
38	<b>Turning Radius</b>		in mm	61.99	1575	
39	<b>Length with Outriggers</b>		in mm	67.55	1716	
	43	<b>Gradeability</b>	w/wo Load, 60 min Rating	%	2.1/4.7	
			w/wo Load, 30 min Rating	%	3.6/7.9	
	44	<b>Max Gradeability</b>	w/wo Load, 5 min Rating	%	7.8/17.5	
45	<b>Service Brake</b>			Electric		
<b>Battery</b>	46	<b>Maximum Battery Box</b>	L x W x H	in mm	9.1x26.4x23.62 (w/No Clearance)	230x670x600 (w/No Clearance)
	47	<b>Battery Voltage (Nominal Capacity 6 Hour Rating)</b>	4x 6v MF	V/Ah	24/195	
			300 Industrial	V/Ah	24/300	
	48	<b>Type of Controller</b>	Drive		Transistor	
	49	<b>Battery Weight</b>	4x 6v MF	lb kg	313	142
300 amp hour Industrial			lb kg	360-710	163-322	
50	<b>Internal Charger</b>			V/amp	120/30	

\* Deduct 66 lbs (30 kg) from truck weight for 38"-41.99" straddle ID.

\*\*No change with sideshift option.

\*\*\*Add 2.24 (57 mm) for sideshift option.

# SX 3000-40 Model

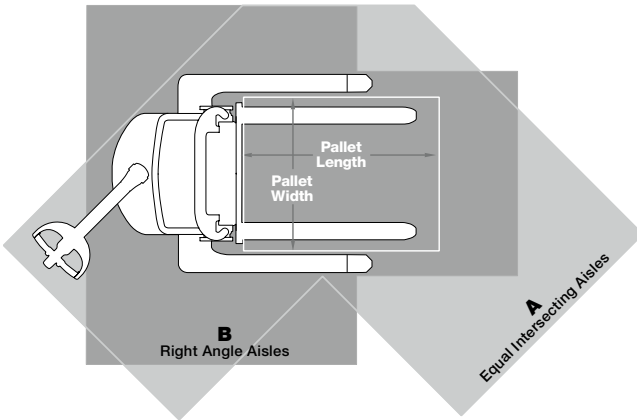
			<i>imperial</i>	<i>metric</i>	
<b>General Information</b>	1	<b>Manufacturer</b>	Crown Equipment Corporation		
	2	<b>Model</b>	SX 3000-40		
		<b>Mast Type</b>	TT-192	TT-4899	
	3	<b>Power</b>	Electric		
	4	<b>Operator Type</b>	Walkie		
	5	<b>Load Capacity</b>	4000	1814	
	6	<b>Load Center</b>	24	600	
<b>Tires</b>	7	<b>Wheelbase</b>	54.45	1383	
	8	<b>Weight Less Battery*</b>	Auxiliary	2886	1309
		No Auxiliary	2761	1252	
	13	<b>Wheel Size Front (d x w)</b>	Vulkollan	10x3.35	254x85
		Rubber	10x4	254x100	
	14	<b>Wheel Size Rear (d x w)</b>	Vulkollan	3.35x2.9 tandem	85x74 tandem
	15	<b>Additional Wheels Caster Wheel (d x w)</b>	Poly	3.54x2	90x50
	16	<b>Wheels Number (x=driven)</b>	Front/Rear	1x/2	
	17	<b>Track Width</b>	Rear	Inside Straddle + 3.94	Inside Straddle + 100
	18	<b>Lift Height</b>		192.9	4899
	18a	<b>Capacity at Lift Height**</b>	24" (610 mm) Load Ctr.	2000	907
		16" (406 mm) Load Ctr.	2000	907	
	19	<b>Free Lift</b>	w/o Load Backrest	61.6	1565
20	<b>Collapsed Height</b>		83.9	2130	
21	<b>Extended Height</b>	w/o Load Backrest	Lift Height + 21.8	Lift Height + 554	
	w/Load Backrest	Lift Height + 47.3	Lift Height + 1202		
22	<b>Load Backrest Size</b>		47.3Hx32.7W	1202Hx832W	
23	<b>Tiller Arm Ht in Drive Pos.</b>	Min/Max	31.1/47.5	790/1206	
24	<b>Outrigger Height</b>		3.97	101	
25	<b>Lowered Fork Height</b>		2	51	
27	<b>Power Unit Height</b>		32.28	820	
28	<b>Fork Lengths</b>		36/42/48	914/1067/1219	
29	<b>Fork Dimensions</b>	Thickness x Width	1.75x4	44.5x102	
30	<b>Width Across Forks</b>	Adjustable Min/Max	10-30.93	254-785	
31	<b>Headlength***</b>		36.27	921	
32	<b>Overall Length</b>		Headlength + Fork Length		
33	<b>Inside Straddle</b>		42-50	1067-1270	
34	<b>Overall Width</b>	Front	28.03	712	
	Rear	Inside Straddle + 7.87	Inside Straddle + 200		
35	<b>Fork Carriage Width</b>		31.89	810	
36	<b>Ground Clearance</b>	w/Load below Mast	1.61	41	
37		Center Wheelbase	1.61	41	
38	<b>Turning Radius</b>		61.99	1575	
39	<b>Length with Outriggers</b>		67.55	1716	
43	<b>Gradeability</b>	w/wo Load, 60 min Rating	%	2.1/4.7	
		w/wo Load, 30 min Rating	%	3.6/7.9	
	44	<b>Max Gradeability</b>	w/wo Load, 5 min Rating	%	7.8/17.5
45	<b>Service Brake</b>		Electric		
<b>Battery</b>	46	<b>Maximum Battery Box</b>	L x W x H	9.1x26.4x23.62 (w/No Clearance)	230x670x600 (w/No Clearance)
	47	<b>Battery Voltage (Nominal Capacity 6 Hour Rating)</b>	4x 6v MF	V/Ah	24/195
		300 Industrial	V/Ah	24/300	
	48	<b>Type of Controller</b>	Drive	Transistor	
	49	<b>Battery Weight</b>	4x 6v MF	lb kg	313
300 amp hour Industrial		lb kg	360-710	163-322	
50	<b>Internal Charger</b>		V/amp	120/30	

\* Deduct 66 lbs (30 kg) from truck weight for 38"-41.99" straddle ID.

\*\*No change with sideshift option.

\*\*\*Add 2.24 (57 mm) for sideshift option.

## Aisle Planning Guide



### SX 3000-30 – Right Angle and Intersecting Aisle

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
<b>36</b> 915	in mm	61.2 1554	67.1 1704	61.2 1554	67.1 1704	61.2 1554	67.1 1704	61.2 1554	67.1 1704	61.2 1554	67.8 1722
<b>40</b> 1016	in mm	64.5 1638	68.1 1730	64.5 1638	68.1 1730	64.5 1638	68.1 1730	64.5 1638	68.1 1730	64.5 1638	68.1 1730
<b>42</b> 1067	in mm	66.1 1680	68.6 1743	66.1 1680	68.6 1743	66.1 1680	68.6 1743	66.1 1680	68.6 1743	66.1 1680	68.6 1743
<b>48</b> 1220	in mm	71.1 1807	72.9 1851	71.1 1807	72.9 1851	71.1 1807	72.9 1851	71.1 1807	72.9 1851	71.1 1807	72.9 1851

Add 6" (152 mm) to all aisle dimensions for maximum maneuverability.  
Add 2" (51 mm) if sideshift option is used.

### SX 3000-40 – Right Angle and Intersecting Aisle

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
<b>36</b> 915	in mm	62.6 1591	69.3 1759	62.6 1591	69.3 1759	62.6 1591	69.3 1759	62.6 1591	69.3 1759	62.6 1591	69.3 1759
<b>40</b> 1016	in mm	65.9 1675	69.9 1767	65.9 1675	69.9 1767	65.9 1675	69.9 1767	65.9 1675	69.9 1767	65.9 1675	69.9 1767
<b>42</b> 1067	in mm	67.6 1717	70.1 1780	67.6 1717	70.1 1780	67.6 1717	70.1 1780	67.6 1717	70.1 1780	67.6 1717	70.1 1780
<b>48</b> 1220	in mm	72.6 1844	74.3 1888	72.6 1844	74.3 1888	72.6 1844	74.3 1888	72.6 1844	74.3 1888	72.6 1844	74.3 1888

Add 6" (152 mm) to all aisle dimensions for maximum maneuverability.  
Add 2" (51 mm) if sideshift option is used.



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