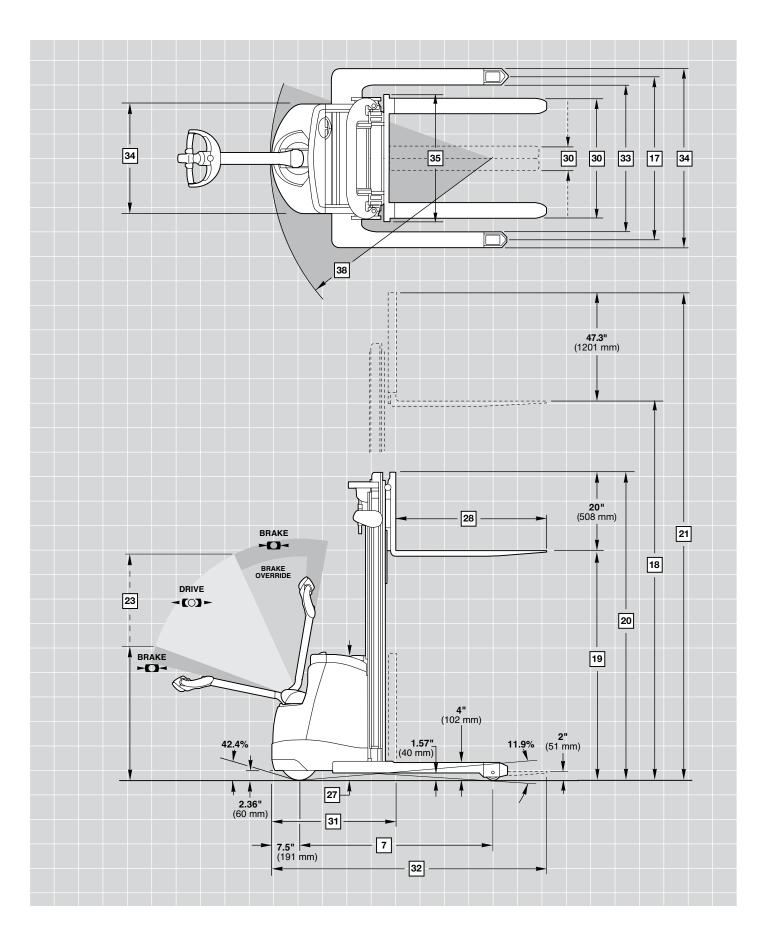


SERIES

Specifications Stackers





				Г	1	N 4 - 1
	-	Manufactures			Imperial	Metric
ç		Manufacturer				ent Corporation
<u>E:</u>	2					000-30
Ja.		Mast Type		in mm	TL-128	TL-3236
Ē						ctric
Ę		1 21				alkie
-	5		Max	lb kg	3000	1361
ra	6	Load Center		in mm	24	600
e	7	Wheelbase		in mm	53.6	1362
<u></u>		Weisheld and Dataset	Auxiliary	lb kg	2247	1019
0	8	Weight Less Battery	No Auxiliary	lb kg	2143	972
	10	N/ 10: 5 1(1)	Vulkollan	in mm	10x3.35	254x85
	13	Wheel Size Front (d x w)	x w) Rubber		10x4	254x100
~	14	Wheel Size Rear (d x w)	Vulkollan	in mm in mm	4x3	102x73
ě		Additional Wheels			-	
ΪĒ.	15	Caster Wheel (d x w)	Poly	in mm	3.54x2	90x50
	16	Wheels Number (x=driven)	Front/Rear		1.	2</th
			Rear	in mm	Inside Straddle + 4	Inside Straddle + 102
				in mm		
	10	Lift Height		in mm	127.4	3236
			24" (610 mm) Load Center	lb kg	3000	1361
	2 Mod 3 Pow 3 Pow 3 Pow 4 Ope 5 Load 7 Whe 8 Weig 13 Whe 15 Add 16 Whe 17 Trac 18 Lift I 18 Lift I 18 Cap 19 Free 20 Colli 21 Exte 22 Load 23 Tille 24 Outr 25 Low 27 Pow 30 Widit 31 Hea 32 Ovel 33 Insic 34 Ovel 35 Fork 36 Grou 37 Grou 38 Turn 39 Leng 40 Tra	Capacity at Lift Height**	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
	-		w/o Load Backrest	in mm	6	152
	20	Collapsed Height		in mm	83	2108
	01	Extended Height	w/o Load Backrest	in mm	Lift Height + 20	Lift Height + 510
	21	Extended height	w/Load Backrest	in mm	Lift Height + 47.3	Lift Height + 1202
	22	Load Backrest Size		in mm	47.3Hx32.7W	1202Hx832W
S	23	Tiller Arm Ht in Drive Position	Min/Max	in mm	31.1/47.5	790/1206
5	24	Outrigger Height		in mm	4	100
SI.	25	Lowered Fork Height		in mm	2	50
e	27			in mm	32.28	820
<u>_</u>	28			in mm	36/42/48	914/1067/1219
Δ	29		Thickness x Width	in mm	1.5x4	38x102
	30	Width Across Forks	Adjustable Min/Max	in mm	10-30.93	253.6-785.6
				in mm	34.02*	869*
						+ Fork Length
		Inside Straddle		in mm	38-50	965-1270
	00		Front	in mm	28.03	712
	34	Overall Width	Rear	in mm	Inside Straddle + 8	Inside Straddle + 204
	25	Fork Carriage Width		in mm	31.89	810
			w/Load below Mast		1.57	40
		Ground Clearance	Center Wheelbase	in mm in mm	1.57	40
	-	Turning Dodius				-
				in mm	61.14	1553
		Length with Outriggers		in mm	65	1651
ö			w/wo Load	mph (km/h)	3.42/3.73	5.5/6.0
ũ	41		w/wo Load	fpm (m/s)	31.50/49.21	.16/.25
na	42	Lowering Speed 1	w/wo Load	fpm (m/s)	51.18/41.34	.26/.21
Ľ		Lowering Speed 2	w/wo Load	fpm (m/s)	11.81/5.91	.06/.03
£	43	Gradeability	w/wo Load, 60 min Rating	%		/5.2
Pe			w/wo Load, 30 min Rating	%		/8.7
_			w/wo Load, 5 min Rating	%		(19.4
	45	Service Brake			Ele	ctric
	4.0				9.1x26.4x23.62	230x670x600
	46	Maximum Battery Box	LxWxH	in mm	(w/No Clearance)	(w/No Clearance)
≥		Battery Voltage (Nominal	4x 6v MF	V/Ah	()	(195
fe	47	Capacity 6 Hour Rating)	300 Industrial	V/An V/Ah		/300
3at	48	· · · · · · · · · · · · · · · · · · ·	Drive	V/A(1		sistor
ш	40		4x 6v MF	lb ka		127
	49	Battery Weight (min)		lb kg		
			300 amp hour Industrial	lb kg	280	127

* 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

				٦	Imperial	Metric		
	1	Manufacturer				ent Corporation		
5	2	Model				000-30		
General Information	۷	Mast Type		in mm		TT-3912		
Ĕ	0				Electric			
	3							
Ĕ	4	Operator Type				alkie		
=	5		Max	lb kg	3000	1361		
E	6			in mm	24	600		
e	7	Wheelbase		in mm	53.6	1362		
°,	8	Weight Less Battery	Auxiliary	lb kg	2423	1099		
<u> </u>	0	weight Less battery	No Auxiliary	lb kg	2319	1052		
	10		Vulkollan	in mm	10x3.35	254x85		
13		Wheel Size Front (d x w)	Rubber	in mm	10x4	254x100		
6	14	Wheel Size Rear (d x w)	Vulkollan	in mm	4x3	102x73		
Tires		Additional Wheels						
F	15	Caster Wheel (d x w)	Poly	in mm	3.54x2	90x50		
	16	Wheels Number (x=driven)	Front/Rear		1.	2</th		
	17			in mm				
-			Rear	in mm	Inside Straddle + 4	Inside Straddle + 102		
	18	Lift Height		in mm	154	3912		
			24" (610 mm) Load Center	lb kg	3000	1361		
	18a	Capacity at Lift Height**	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		w/o Load Backrest	in mm	53	1347		
	20	Collapsed Height		in mm	73	1858		
	5	Fortes de d. Heiselet	w/o Load Backrest	in mm	Lift Height + 20	Lift Height + 510		
	21	Extended Height	w/Load Backrest	in mm	Lift Height + 47.3	Lift Height + 1202		
	22	Load Backrest Size		in mm	47.3Hx32.7W	1202Hx832W		
<i>~</i>	23	Tiller Arm Ht in Drive Position	Min/Max	in mm	31.1/47.5	790/1206		
č	24			in mm	4	100		
S.	25			in mm	2	50		
Ĕ,		Power Unit Height		in mm	32.28	820		
Dimensions		Fork Lengths		in mm	36/42/48	914/1067/1219		
		Fork Dimensions						
_			Thickness x Width	in mm	1.5x4	<u>38x102</u> 253.6-785.6		
	30		Adjustable Min/Max	in mm	10-30.93			
	31			in mm	34.72*	887*		
	32	Overall Length				+ Fork Length		
	33	Inside Straddle		in mm	38-50	965-1270		
	34	Overall Width	Front	in mm	28.03	712		
	04		Rear	in mm	Inside Straddle + 8	Inside Straddle + 204		
	35	Fork Carriage Width		in mm	31.89	810		
	36	Ground Clearance	w/Load below Mast	in mm	1.57	40		
	37		Center Wheelbase	in mm	1.57	40		
	38	Turning Radius		in mm	61.14	1553		
	39	Length with Outriggers		in mm	65	1651		
	40		w/wo Load	mph (km/h)	3.42/3.73	5.5/6.0		
8 S		Lift Speed	w/wo Load	fpm (m/s)	31.50/49.21	.16/.25		
Performan		Lowering Speed 1	w/wo Load	fpm (m/s)	51.18/41.34	.26/.21		
Ξ	42	Lowering Speed 2	w/wo Load	fpm (m/s)	11.81/5.91	.06/.03		
p			w/wo Load, 60 min Rating	1pm (m/s) %		/4.7		
5	43	Gradeability		%				
1้	44	Max Gradeability	w/wo Load, 30 min Rating w/wo Load, 5 min Rating	%		/7.9 /17.5		
			www.Luau, 5 min Raling	70				
_	45	Service Brake				ctric		
	46	Maximum Battery Box	LxWxH	in mm	9.1x26.4x23.62 (w/No Clearance)	230x670x600 (w/No Clearance)		
≥∣		Battery Voltage (Nominal	4x 6v MF	V/Ah		(195		
Battery	47							
a	40	Capacity 6 Hour Rating)	300 Industrial	V/Ah		(300		
ן מ	48	Type of Controller	Drive			sistor		
	49	Battery Weight (min)	4x 6v MF	lb kg	280	127		
	10		300 amp hour Industrial	lb kg	280	127		

* 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.

				Г	Imporial	Matria
	1	Manufacturer	F		Imperial	Metric ent Corporation
S	2	Model				00-30
Ĕ		Mast Type		in mm	3A 3U TT-168	TT-4267
General Information	0			in mm		
L L	3					
Ĕ	4					Ikie
=	5		Max	lb kg	3000	1361
La La	6			in mm	24	600
Ъ.	7	Wheelbase		in mm	53.6	1362
e	8	Weight Less Battery	Auxiliary	lb kg	2423	1099
•	0	Weight Less Battery	No Auxiliary	lb kg	2319	1052
	13	Wheel Size Front (d x w)	Vulkollan	in mm	10x3.35	254x85
	10	Wheel Size I folit (d x w)	Rubber	in mm	10x4	254x100
S	14		Vulkollan	in mm	4x3	102x73
Tires	15	Additional Wheels	Dehr	in mm	$2 = 4 \times 2$	00,450
F	15	Caster Wheel (d x w)	Poly	in mm	3.54x2	90x50
	16	Wheels Number (x=driven)	Front/Rear		1>	/2
			Rear	in mm	Inside Straddle + 4	Inside Straddle + 102
	18			in mm	168	4267
			24" (610 mm) Load Center	lb kg	2500	1134
	19 Fre 20 Col		26" (660 mm) Load Center	lb kg	2200	998
		Capacity at Lift Height**	28" (711 mm) Load Center	lb kg	2000	907
			30" (762 mm) Load Center	lb kg	1750	795
	10	Free Lift	w/o Load Backrest	in mm	53	1347
		Collapsed Height	W/O LOad Dackrest	in mm	73	1858
	20	Conapsed height	w/o Load Backrest	in mm	Lift Height + 20	Lift Height + 510
	21	Extended Height	w/Load Backrest	in mm	Lift Height + 47.3	Lift Height + 1202
	22	Load Backrest Size	W/LOad Dackiest	in mm	47.3Hx32.7W	1202Hx832W
	23	Tiller Arm Ht in Drive Position	Min/Max	in mm	31.1/47.5	790/1206
Su			IVIII I/ IVIAX		4	100
<u>.</u>	24 25			in mm	2	50
ũ				in mm		
Dimensions				in mm	32.28	820
<u></u>		Fork Lengths		in mm	36/42/48	914/1067/1219
-	-		Thickness x Width	in mm	1.5x4	38x102
	30		Adjustable Min/Max	in mm	10-30.93	253.6-785.6
	31	Headlength*		in mm	34.72*	887*
	32					Fork Length
	33	Inside Straddle		in mm	38-50	965-1270
	34	Overall Width	Front	in mm	28.03	712
	0.5		Rear	in mm	Inside Straddle + 8	Inside Straddle + 204
	35	Fork Carriage Width		in mm	31.89	810
	36	Ground Clearance	w/Load below Mast	in mm	1.57	40
	37		Center Wheelbase	in mm	1.57	40
	38			in mm	61.14	1553
	39	Length with Outriggers		in mm	65	1651
ø	40		w/wo Load	mph (km/h)	3.42/3.73	5.5/6.0
2 2	41		w/wo Load	fpm (m/s)	31.50/49.21	.16/.25
na	42	Lowering Speed 1	w/wo Load	fpm (m/s)	51.18/41.34	.26/.21
E		Lowering Speed 2	w/wo Load	fpm (m/s)	11.81/5.91	.06/.03
Performanc	43	Gradeability	w/wo Load, 60 min Rating	%		/4.7
e e	-10		w/wo Load, 30 min Rating	%		/7.9
	44		w/wo Load, 5 min Rating	%		17.5
	45	Service Brake			Ele	otric
	46	Maximum Battery Box	LxWxH	in mm	9.1x26.4x23.62 (w/No Clearance)	230x670x600 (w/No Clearance)
Ž		Battery Voltage (Nominal	4x 6v MF	V/Ah	24/	195
tte	47	Capacity 6 Hour Rating)	300 Industrial	V/Ah		300
Battery	48		Drive	v / / ~vi l		sistor
-			4x 6v MF	lb kg	280	127
	49	Battery Weight (min)	300 amp hour Industrial	lb kg	280	127
L				iu ng	200	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.



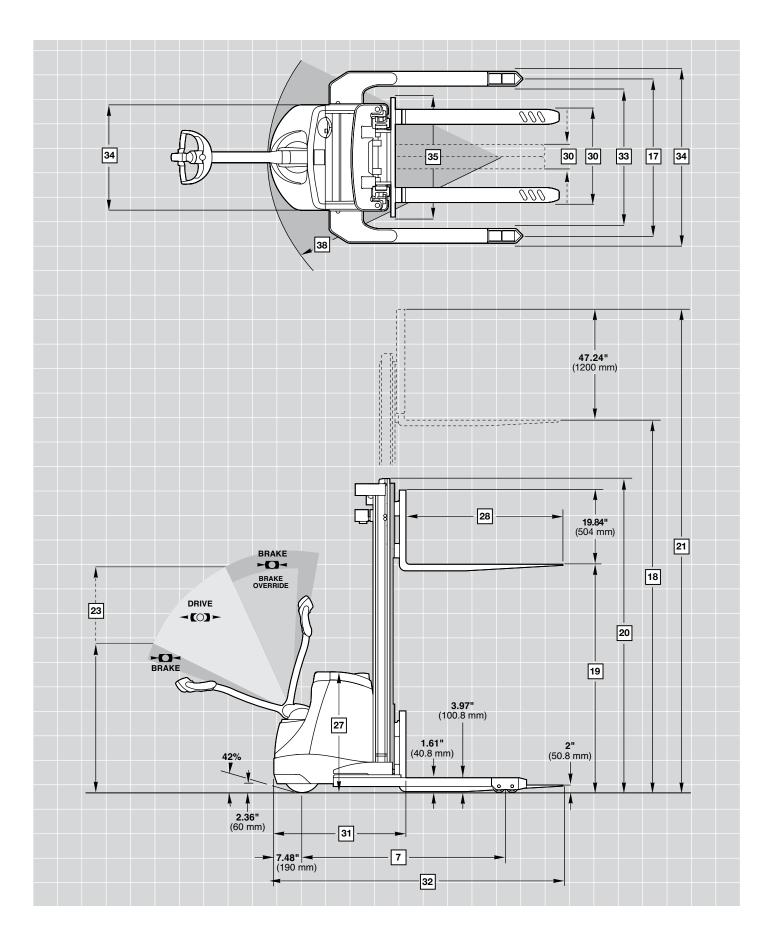


Image: Section of the sectio					Г	Imperial	Metric	
50 2 Model Turner Turner 60 2 Nover In mm Turner Turner 60 Power In mm Turner Flacthic 7 Power In mm Flacthic Weel 6 Lead Capacity Max In mm 64.45 1383 7 Wheelbase In mm 64.45 1383 1074 8 Weight Less Battery* No Audiary In kg 2368 1074 8 Weight Less Battery* No Audiary In kg 2368 1074 13 Wheel Size Front (d x w) Vulkollan in mm 10.355 254x85 6 Sizer Wheel (d x w) Vulkollan in mm 10.355 254x100 14 Wheel Size Foort (d x w) Vulkollan in mm 10.54x2 90x50 16 Wheel Size Wheel (d x w) Vulkollan in mm 12.2 90x50 18 Lift Height Read 4000 1814 <		1	Manufacturer					
Image: Section Data Section 2 No. Auxiliary Is kg 2.388 1074 13 Wheel Size Front (d x w) Wilkellan In mm 10x3.35 254x85 14 Wheel Size Rear (d x w) Wilkellan In mm 10x4 254x100 14 Wheel Size Rear (d x w) Poly In mm 3.35x2.9 tandem 85x74 tandem 16 Caster Wheel (d x w) Poly In mm 3.35x2.9 tandem 90x50 17 Track Width Rear In mm In/2 90x50 18 Lift Height 24* (610 mm) Load Otr. Is kg 4000 1814 19 Free Lift w/o Load Backrest In mm 4.3.9 2130 20 Collageed Height w/o Load Backrest In mm 4.1.42.7W 1202+k832W 21 Extended Height w/o Load Backrest In mm 4.1.44.7.3 Lift Height + 1202 22 Load Backrest Kize In mm 3.1.47.7.7 101 10 23 Tilar Am Ht in Drive Pos. Mir/Max <t< th=""><th>5</th><th></th><th></th><th></th><th></th><th></th><th></th></t<>	5							
Image: Section Data Section 2 No. Auxiliary Is kg 2.388 1074 13 Wheel Size Front (d x w) Wilkellan In mm 10x3.35 254x85 14 Wheel Size Rear (d x w) Wilkellan In mm 10x4 254x100 14 Wheel Size Rear (d x w) Poly In mm 3.35x2.9 tandem 85x74 tandem 16 Caster Wheel (d x w) Poly In mm 3.35x2.9 tandem 90x50 17 Track Width Rear In mm In/2 90x50 18 Lift Height 24* (610 mm) Load Otr. Is kg 4000 1814 19 Free Lift w/o Load Backrest In mm 4.3.9 2130 20 Collageed Height w/o Load Backrest In mm 4.1.42.7W 1202+k832W 21 Extended Height w/o Load Backrest In mm 4.1.44.7.3 Lift Height + 1202 22 Load Backrest Kize In mm 3.1.47.7.7 101 10 23 Tilar Am Ht in Drive Pos. Mir/Max <t< th=""><th>iţ</th><th></th><th></th><th></th><th>in mm</th><th></th><th></th></t<>	iţ				in mm			
Image: Section Data Section 2 No. Auxiliary Is kg 2.388 1074 13 Wheel Size Front (d x w) Wilkellan In mm 10x3.35 254x85 14 Wheel Size Rear (d x w) Wilkellan In mm 10x4 254x100 14 Wheel Size Rear (d x w) Poly In mm 3.35x2.9 tandem 85x74 tandem 16 Caster Wheel (d x w) Poly In mm 3.35x2.9 tandem 90x50 17 Track Width Rear In mm In/2 90x50 18 Lift Height 24* (610 mm) Load Otr. Is kg 4000 1814 19 Free Lift w/o Load Backrest In mm 4.3.9 2130 20 Collageed Height w/o Load Backrest In mm 4.1.42.7W 1202+k832W 21 Extended Height w/o Load Backrest In mm 4.1.44.7.3 Lift Height + 1202 22 Load Backrest Kize In mm 3.1.47.7.7 101 10 23 Tilar Am Ht in Drive Pos. Mir/Max <t< th=""><th>Ĕ</th><th>3</th><th></th><th></th><th></th><th></th><th></th></t<>	Ĕ	3						
Image: Section Data Section 2 No. Auxiliary Is kg 2.388 1074 13 Wheel Size Front (d x w) Wilkellan In mm 10x3.35 254x85 14 Wheel Size Rear (d x w) Wilkellan In mm 10x4 254x100 14 Wheel Size Rear (d x w) Poly In mm 3.35x2.9 tandem 85x74 tandem 16 Caster Wheel (d x w) Poly In mm 3.35x2.9 tandem 90x50 17 Track Width Rear In mm In/2 90x50 18 Lift Height 24* (610 mm) Load Otr. Is kg 4000 1814 19 Free Lift w/o Load Backrest In mm 4.3.9 2130 20 Collageed Height w/o Load Backrest In mm 4.1.42.7W 1202+k832W 21 Extended Height w/o Load Backrest In mm 4.1.44.7.3 Lift Height + 1202 22 Load Backrest Kize In mm 3.1.47.7.7 101 10 23 Tilar Am Ht in Drive Pos. Mir/Max <t< th=""><th>P</th><th></th><th></th><th></th><th></th><th></th><th></th></t<>	P							
Image: Section Dataset, Section 2010 No. Auxiliary Ib kg 2.368 1074 13 Wheel Size Front (d x w) Wilkellan In. mm 10x3.35 254x85 14 Wheel Size Rear (d x w) Wilkellan In. mm 10x4 254x100 14 Wheel Size Rear (d x w) Vilkellan In. mm 3.35x2.9 tandem 85x74 tandem 16 Caster Wheel (d x w) Font/Rear 1 1/2 90x50 17 Track Width Rear in mm 1.82 90x50 18 Lift Height 24* (610 mm) Load Ctr. 16 kg 4000 1814 19 Free Lift w/o Load Backrest in mm 4 100 20 Collageed Height w/o Load Backrest in mm 1.11 Height +1.202 21 Lad Backrest Size in mm 1.11 Height +1.21.8 Lift Height +21.8 21 Load Backrest Width in mm 3.11/47.7.7 100 22 Load Backrest Width in mm 3.11/47.7.7 101	2			Max	lh ka			
Image: Section Dataset, Section 2010 No. Auxiliary Ib kg 2.368 1074 13 Wheel Size Front (d x w) Wilkellan In. mm 10x3.35 254x85 14 Wheel Size Rear (d x w) Wilkellan In. mm 10x4 254x100 14 Wheel Size Rear (d x w) Vilkellan In. mm 3.35x2.9 tandem 85x74 tandem 16 Caster Wheel (d x w) Font/Rear 1 1/2 90x50 17 Track Width Rear in mm 1.82 90x50 18 Lift Height 24* (610 mm) Load Ctr. 16 kg 4000 1814 19 Free Lift w/o Load Backrest in mm 4 100 20 Collageed Height w/o Load Backrest in mm 1.11 Height +1.202 21 Lad Backrest Size in mm 1.11 Height +1.21.8 Lift Height +21.8 21 Load Backrest Width in mm 3.11/47.7.7 100 22 Load Backrest Width in mm 3.11/47.7.7 101	.	2 N 3 P 4 O 5 L 6 L 7 X 8 X 13 X 14 X 15 C 16 X 17 T 18 L 19 F 20 C 21 E 22 L 23 T 24 O 25 L 27 P 28 F 30 X 31 H 32 O 33 Ir 34 O 35 F 36 T 37 G 38 T 41 L 42 L 43 G 44 X <td< th=""><th></th><th></th><th></th><th></th><th></th></td<>						
Image: Section Dataset, Section 2010 No. Auxiliary Ib kg 2.368 1074 13 Wheel Size Front (d x w) Wilkellan In. mm 10x3.35 254x85 14 Wheel Size Rear (d x w) Wilkellan In. mm 10x4 254x100 14 Wheel Size Rear (d x w) Vilkellan In. mm 3.35x2.9 tandem 85x74 tandem 16 Caster Wheel (d x w) Font/Rear 1 1/2 90x50 17 Track Width Rear in mm 1.82 90x50 18 Lift Height 24* (610 mm) Load Ctr. 16 kg 4000 1814 19 Free Lift w/o Load Backrest in mm 4 100 20 Collageed Height w/o Load Backrest in mm 1.11 Height +1.202 21 Lad Backrest Size in mm 1.11 Height +1.21.8 Lift Height +21.8 21 Load Backrest Width in mm 3.11/47.7.7 100 22 Load Backrest Width in mm 3.11/47.7.7 101	e							
Image: State Fort (d x w) No Auxiliary Ib kg 238 1074 13 Wheel Size Fort (d x w) Wilkellan In mm 10x3.55 254x85 14 Wheel Size Rear (d x w) Wilkellan In mm 3.55x29 trandom 855x74 trandom 14 Wheel Size Rear (d x w) Poly In mm 3.55x29 trandom 855x74 trandom 16 Caster Wheel (d x w) Poly In mm 3.55x29 trandom 855x74 trandom 17 Track Width Rear In mm Inside Straddle + 3.94 Inside Straddle + 100 18 Lift Height 24* (610 mm) Load Ctr. Ib kg 4000 1814 19 Free Lift w/o Load Backrest In mm 4.100 1814 20 Collageed Height w/o Load Backrest In mm 2.11H Height + 1202 2.21 21 Extended Height w/load Backrest In mm 3.11/47.25 790/1206 22 Load Backrest Vidth In mm 3.11/47.25 790/1206 22 Load Backrest Vidth	E E	- 1	Wheelbase	Auxilion				
13 Wheel Size Front (d x w) Wukollan in mm 10x3 36 254x85 14 Wheel Size Front (d x w) Wukollan in mm 3.35x2.9 tandem 85x74 tandem 14 Wheel Size Front (d x w) Vulkollan in mm 3.35x2.9 tandem 85x74 tandem 14 Wheel Size Front (d x w) Fort/Rear in mm 3.35x2.9 tandem 85x74 tandem 16 Gaster Wheel (d x w) Front/Rear in mm 1x/2 90x50 17 Track Width Rear in mm 1b kg 4000 1814 18 Capacity at Lift Height** 24* (610 mm) Load Ctr. 1b kg 4000 1814 19 Fee Lift w/o Load Backrest in mm 83.9 2130 20 Collapsed Height w/o Load Backrest in mm 47.34x27W 1202Helg32W 22 Load Backrest Size in mm 31.1477.5 790/1205 23 Titler Am Ht in Drive Pos. Min/Max in mm 32.477.9 24 Outrigger Height in mm	Ō	8	Weight Less Battery*					
since in write size Front (a w) Rubber in mm 10.4 2544100 14 Writes Size Rear (di x w) Vulkollan in mm 3.35x2.9 tandem 85x74 tandem 15 Caster Wheels ize Rear (di x w) Poly in mm 3.35x2.9 tandem 85x74 tandem 16 Writeels Number (z w) Front/Rear 1n/2 90x50 16 Writeels Number (z w) Front/Rear 1n/2 1x/2 17 Track Width Rear in mm 129 3279 18 Lift Height 24" (610 mm) Load Ctr. 1b kg 4000 1814 19 Free Lift w/o Load Backrest in mm 4 100 20 Collaged Height w/o Load Backrest in mm 114 Height+47.3 Lift Height+554 21 Listended Height w/o Load Backrest in mm 3.9 7 101 22 Load Backrest Size in mm 13.47.5 790/1206 23 Tiller Arm Ht in Drive Pos. Min/Max in mm 3.9.7 1				SX 3000-40 TL-327 TL-3279 Image: State				
generation 14 Wheel Size Rear (d x w) Additional Wheels wheel Sumber (x-driven) Vulkollan in mm 3.38x2.9 tandem 85x74 tandem 16 Caster Wheel (d x w) Wheels Number (x-driven) Front/Rear 1x/2 90x50 17 Track Width Rear in mm 1x/2 90x50 18 Lift Height Ear on the max with the with the with the max with the with the with the with the max with the max with the max with the max with the with the with the with the with th		13	8 Weight Less Battery No Auxiliary Ib kg 1 13 Wheel Size Front (d x w) Vulkollan in mm 10 14 Wheel Size Rear (d x w) Vulkollan in mm 10 15 Additional Wheels Caster Wheel (d x w) Poly in mm 33552 16 Wheels Number (x=driven) Front/Rear 10 10 Mheels Number (x=driven) 16 Wheels Number (x=driven) Front/Rear 10 10 Misca K width Rear in mm 33552 18 Lift Height Rear in mm 10					
gi Additional Wheels Poly in mm 3.54x2 90x50 16 Wheels Number (x=driven) Front/Rear 1x/2 17 Track Width Rear in mm Inside Straddle + 3.94 Inside Straddle + 100 18 Lift Height Rear in mm 129 3279 18 Lift Height 24' (610 mm) Load Clr. Ib kg 40000 1814 19 Free Lift w/o Load Backrest in mm 4 100 20 Colapsed Height w/o Load Backrest in mm 11/4 Height + 120 22 Load Backrest Size in mm 11/4 Height + 47.3 Lift Height + 1202 21 Extended Height w/o Load Backrest in mm 3.1/47.5 790/1206 22 Load Backrest Size in mm 3.1/47.5 790/1206 11/2 22 Load Backrest Size in mm 3.1/47.5 790/1206 11/2 23 Tiller Arm H in Drive Pos. Min/Max in mm 3.1/47.5 790/1206		11				-		
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46Maximum Battery BoxL x W x Hin mm9.1x26.4x23.62 (w/No Clearance)230x670x600 (w/No Clearance)		44	Max Gradeability	w/wo Load, 5 min Rating	%	7.8/	17.5	
40 Waximum Battery Box L X W X H III HIIII (w/No Clearance) (w/No Clearance)		45	Service Brake			Elec	otric	
≥ AT Battery Voltage (Nominal 4x 6v MF V/Ah 24/195		46	Maximum Battery Box	LxWxH	in mm			
	اح		Battery Voltage (Nominal	4x 6v MF	V/Ah	24/	195	
9 4' Capacity 6 Hour Rating) 300 Industrial V/Ah 24/300	Ē	47						
Heat Type of Controller Drive Transistor	Battery	48						
					lb ka			
49 Dattery weight 300 amp hour Industrial lb kg 360-710 163-322		-		300 amp hour Industrial	lb kg			
50Internal ChargerV/amp120/30		50	Internal Charger		V/amp	120)/30	

SX 3000-40 Model

					Imperial Metric			
	1	Manufacturer				ent Corporation		
S		Model			SX 30			
ati		Mast Type		in mm	TT-156	TT-3962		
Battery Performance Dimensions Tires	3	Power			Elec			
P		Operator Type			Wa			
Ξ	<u> </u>	Load Capacity	Max	lb_ka				
a		Load Center						
e	-	Wheelbase						
e		Wilceibase	Auxilian					
Ō	8	Weight Less Battery*			-			
			Max Ib kg 4000 1814 in mm 24 600 in mm 54.45 1383 Auxiliary Ib kg 2767 1255 No Auxiliary Ib kg 2642 1198 Wilkollan in mm 10x3.35 254x85 Rubber in mm 10x3.35 254x85 Rubber in mm 10x4 254x100 Wilkollan in mm 10x3.35 254x85 Rubber in mm 10x4 254x100 Poly in mm 3.54x2 90x50 riven) Front/Rear 1x/2 Rear Rear in mm Inside Straddle + 3.94 Inside Straddle 16" (406 mm) Load Ctr. Ib kg 3400 1542 16" (406 mm) Load Ctr. Ib kg 3400 1542 w/o Load Backrest in mm 73.1 1858 Wo Load Backrest in mm 3.97 101 in mm 3.97 101					
	13	Wheel Size Front (d x w)						
	14							
es	14	Wheel Size Rear (d x w) Additional Wheels	VUIKOIIAN		3.35X2.9 tandem	65X74 landem		
Ê	15		Poly	in mm	3.54x2	90x50		
-		Caster Wheel (d x w)				10		
		Wheels Number (x=driven)						
		Track Width	Rear			Inside Straddle + 100		
	18	Lift Height						
	18a	Capacity at Lift Height**				-		
	Battery Dimensions 1 M 3 PC 4 O 4 O 5 Lices 7 W 8 W 13 W 14 W 15 Cices 16 W 17 Tr 18 Li 18 Ci 22 Ci 23 Fit 24 D 25 Ci 26 Ci 27 PG 28 Fit 29 Fit 30 H 32 O 33 In 34 O 35 Fit 36 Git 37 R 38 L 44 M 45 S 46 M 47 <							
		Free Lift	w/o Load Backrest					
	20	Collapsed Height						
	21	Extended Height		in mm		Lift Height + 554		
	21		w/Load Backrest	in mm		Lift Height + 1202		
		Load Backrest Size		in mm		1202Hx832W		
	23	Tiller Arm Ht in Drive Pos.	Min/Max	in mm	31.1/47.5	790/1206		
ŝ		Outrigger Height		in mm	3.97	101		
5	25			in mm		-		
jõ.	27	Power Unit Height		in mm	32.28	820		
ē	28	Fork Lengths		in mm	36/42/48	914/1067/1219		
<u>i</u>	29	Fork Dimensions	Thickness x Width	in mm	1.75x4	44.5x102		
Δ		Width Across Forks	Adjustable Min/Max	in mm	10-30.93	254-785		
	31	Headlength***		in mm	36.27	921		
		Overall Length			Headlength +	- Fork Length		
	33	Inside Straddle		in mm		965-1270		
	0.4		Front	in mm	28.03			
	34	Overall Width	Rear	in mm	Inside Straddle + 7.87	Inside Straddle + 200		
	35	Fork Carriage Width		in mm	31.89	810		
	36		w/Load below Mast	in mm	1.61	41		
	37	Ground Clearance	Center Wheelbase	in mm	1.61	41		
	38	Turning Radius		in mm	61.99	1575		
	39	Length with Outriggers		in mm	67.55	1716		
~	40	Travel Speed	w/wo Load			5.02/5.79		
ğ		Lift Speed	w/wo Load	fpm (m/s)	23.62/39.37	0.12/0.20		
an		Lowering Speed 1	w/wo Load	fpm (m/s)	59.06/39.37	0.30/0.20		
E	42	Lowering Speed 2	w/wo Load	fpm (m/s)	13.78/5.91	0.07/0.03		
đ			w/wo Load, 60 min Rating	%	2.1/			
er	43	Gradeability	w/wo Load, 30 min Rating	%	3.6/			
ш	44	Max Gradeability	w/wo Load, 5 min Rating	%	7.8/			
	45	Service Brake	U		Elec			
		Maximum Battery Box	L×W×H	in mm	9.1x26.4x23.62 (w/No Clearance)	230x670x600 (w/No Clearance)		
>	4-	Battery Voltage (Nominal	4x 6v MF	V/Ah	24/			
e	4/	Capacity 6 Hour Rating)	300 Industrial	V/Ah	24/3			
att	48	Type of Controller	Drive		Trans			
ñ			4x 6v MF	lb kg	313	142		
		Battery Weight Internal Charger	300 amp hour Industrial	lb kg V/amp	360-710	163-322		
			1	v/amp l	120	1.501		

				Γ	Imperial Metric				
	1	Manufacturer							
5		Model							
j;		Mast Type		in mm					
Ë	3	Power							
P		Operator Type							
<u>ع</u>			Max	lb ka	-	-			
a	3 4 3 4 5 6 7 8 13 14 15 16 17 18 18a 19 20 21 21 22 23 24 25 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48								
e									
e		Wheelbase	Auxilion						
Ō	13 W 13 W 14 W 15 C 16 W 17 Tr 18 Li 18 C 19 Fr 20 C 21 E 22 Lo 23 Ti 24 Lo 27 Po 28 Fo 29 Fo 30 W 31 H 32 O 33 In 34 O 35 Fo 36 37 38 Tu 40 Tr 41 Li 42 Lo	Weight Less Battery*							
				Crown Equipment Corporation SX 3000-40 in mm TT-168 TT-4267 Electric Walkie ib kg 4000 1814 in mm 54.45 1383 iary ib kg 2860 1220 valiary ib kg 2860 1220 valian in mm 10x4 254x100 valian in mm 10x4 254x100 valian in mm 3.35x2.9 tandem 85x74 tandem valian in mm 168 4287 valian in mm 161					
	No AuxiliaryIb kg13Wheel Size Eront (d x w)Vulkollanin mm14Wheel Size Rear (d x w)Vulkollanin mm15Additional Wheels Caster Wheel (d x w)Polyin mm16Wheels Number (x=driven)Front/Rearin mm17Track WidthRearin mm18Lift Height24" (610 mm) Load Ctr.lb kg19Free Liftw/o Load Backrestin mm20Collapsed Heightw/o Load Backrestin mm21Extended Heightw/o Load Backrestin mm22Load Backrest Sizein mm23Tiller Arm Ht in Drive Pos.Min/Maxin mm24Outrigger Heightin mm25Lowered Fork Heightin mm26Fork Lengthsin mm31Headlength***Thickness x Widthin mm32Overall LengthThickness x Widthin mm33Inside Straddlein mm34Overall WidthFrontin mm35Fork Carriage Widthfrontin mm36Ground Clearancew/Load below Mastin mm37Length with Outriggersin mm34Lift Speedw/wo Loadmm34Lowering Speed 1w/wo Loadfpm (m/s)42Lowering Speed 1w/wo Loadfpm (m/s)43Lowering Speed 1w/wo Loadfpm (m/s)44Lowering Speed 1w/wo Loadfpm (m/s)								
	11	Wheel Size Deer (d. y. y.)							
es	14		Vuikollari		3.35X2.9 tandem	65X74 tandem			
Ë	15		Poly	in mm	3.54x2	90x50			
		Caster wheel (d x w)				/0			
<u> </u>			Kear						
	18	LITT Height							
	18a	Capacity at Lift Height**							
	13 Whe 13 Whe 14 Whe 15 Cast 16 Whe 17 Trac 18 Lift H 18 Capa 19 Free 20 Colla 21 Exte 22 Load 23 Tillei 24 Outr 25 Lowid 30 Widt 31 Head 32 Over 33 Insid 34 Over 35 Fork 36 Grou 37 38 39 Leng 40 Trave <th></th> <th></th> <th></th> <th></th> <th></th>								
			w/o Load Backrest						
	20	Collapsed Height			-				
	21	Extended Height			Crown Equipment Corporation SX 3000-40 TT-168 TT-4267 Electric Walkie 4000 1814 24 600 54.45 1383 2816 1277 2690 1220 10x3.35 254x85 10x4 254x100 3.35x2.9 tandem 85x74 tandem 3.54x2 90x50 1x/2 Inside Straddle + 3.94 Inside Straddle + 3.94 Inside Straddle + 1 168 4267 3000 1361 3000 1361 3000 1361 3000 1361 3000 1361 3000 1361 3000 1361 3000 1361 3000 1361 3000 1361 3000 1361 3000 1361 3000 1361 3000 1361 3000 1361 301/147.5 790/1				
			w/Load Backrest	in mm					
				in mm					
			Min/Max	in mm					
S				in mm	3.97				
5	25			in mm		51			
S.	27	Power Unit Height		in mm	32.28	820			
ē	28	Fork Lengths		in mm	36/42/48	914/1067/1219			
<u> </u>	29	Fork Dimensions	Thickness x Width	in mm	1.75x4	44.5x102			
	30		Adjustable Min/Max	in mm	10-30.93	254-785			
		Headlength***		in mm	36.27	921			
	32				Headlength +	- Fork Length			
	33	Inside Straddle		in mm	38-50	965-1270			
			Front	in mm	28.03	712			
	34	Overall width	Rear	in mm	Inside Straddle + 7.87	Inside Straddle + 200			
	35	Fork Carriage Width		in mm		810			
	36		w/Load below Mast	in mm	1.61	41			
	37	Ground Clearance	Center Wheelbase	in mm	1.61	41			
	38	Turning Radius		in mm	61.99	1575			
	39	Length with Outriggers		in mm		1716			
	40		w/wo Load	mph (km/h)	3.12/3.60	5.02/5.79			
ğ	41		w/wo Load	fpm (m/s)					
an	10		w/wo Load	fpm (m/s)	59.06/39.37	0.30/0.20			
E	42	Lowering Speed 2	w/wo Load	fpm (m/s)	13.78/5.91	0.07/0.03			
₽	40		w/wo Load, 60 min Rating						
P	43	Gradeability	w/wo Load, 30 min Rating	%					
Δ.	44	Max Gradeability	w/wo Load, 5 min Rating						
		Service Brake							
		Maximum Battery Box	L×W×H	in mm	9.1x26.4x23.62	230x670x600			
-		Battery Voltage (Nominal	4x 6v MF	V/Ah					
e	47	Capacity 6 Hour Rating)	300 Industrial						
Ħ	48	Type of Controller	Drive	.,,					
ä			4x 6v MF	lh ka					
		Battery Weight	300 amp hour Industrial	lb kg	360-710	163-322			
	00	Internal Charger		V/amp	120	/30			

SX 3000-40 Model Specifications

				Г	Imperial	Metric
	1	Manufacturer				ent Corporation
5	2					00-40
j;	<u> </u>			in mm	TT-192	TT-4899
Ë	3					otric
2		Operator Type			Wa	
D T			Max	lb kg	4000	1814
				in mm	24	600
era	-			in mm	54.45	1383
e u		Wheelbase	Auxiliary	lb kg	2886	1309
Ō	8	Weight Less Battery*			2761	1252
		-	No Auxiliary	lb kg		254x85
	13	Wheel Size Front (d x w)	Vulkollan Rubber	in mm	10x3.35	
				in mm	10x4	254x100
es	14	Wheel Size Rear (d x w)	Vulkollan	in mm	3.35x2.9 tandem	85x74 tandem
Ē	15	Additional Wheels	Poly	in mm	3.54x2	90x50
		Caster Wheel (d x w)	,			
		Wheels Number (x=driven)	i			:/2
			Rear	in mm	Inside Straddle + 3.94	Inside Straddle + 100
	18	Lift Height		in mm	192.9	4899
	18a	Capacity at Lift Height**	24" (610 mm) Load Ctr.	lb kg	2000	907
	Site2Model3Power3Power3Power4Operator5Load Car6Load Cer7Wheelbas8Weight Lu13Wheel Siz15Additiona15Additiona16Wheels N17Track Wid18Lift Heigh18Capacity19Free Lift20Collapsed21Extended22Load Bac23Tiller Arm24Outrigged25Lowered27Power Ur28Fork Leng29Fork Dim30Width Ac31Headleng32Overall Lu33Inside Str34Overall W35Fork Carn36Ground C37Ground C38Turning F39Length w40Travel Sp41Lift Speed42Lowering43Gradeabi44Max Grad45Service E46Maximun47Battery V48Type of C		16" (406 mm) Load Ctr.	lb kg	2000	907
			w/o Load Backrest	in mm	61.6	1565
	20	Collapsed Height		in mm	83.9	2130
	21	Extended Height	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
		Load Backrest Size		in mm	47.3Hx32.7W	1202Hx832W
		Tiller Arm Ht in Drive Pos.	Min/Max	in mm	31.1/47.5	790/1206
S		Outrigger Height		in mm	3.97	101
2				in mm	2	51
lsi.		Power Unit Height		in mm	32.28	820
e le				in mm	36/42/48	914/1067/1219
i,	29		Thickness x Width	in mm	1.75x4	44.5x102
	30		Adjustable Min/Max	in mm	10-30.93	254-785
		Headlength***		in mm	36.27	921
	32	Overall Length				- Fork Length
	33	Inside Straddle		in mm	42-50	1067-1270
	34	Overall Width	Front	in mm	28.03	712
	54		Rear	in mm	Inside Straddle + 7.87	Inside Straddle + 200
	35	Fork Carriage Width		in mm	31.89	810
		Ground Clearance	w/Load below Mast	in mm	1.61	41
	37	Ground Clearance	Center Wheelbase	in mm	1.61	41
		Turning Radius		in mm	61.99	1575
		Length with Outriggers		in mm	67.55	1716
6			w/wo Load	mph (km/h)	3.12/3.60	5.02/5.79
Įğ	41		w/wo Load	fpm (m/s)	23.62/39.37	0.12/0.20
a	12	Lowering Speed 1	w/wo Load	fpm (m/s)	59.06/39.37	0.30/0.20
E	42	Lowering Speed 2	w/wo Load	fpm (m/s)	13.78/5.91	0.07/0.03
H ط	13	Gradeability	w/wo Load, 60 min Rating	%	2.1/	
e l	43	-	w/wo Load, 30 min Rating	%	3.6/	
-	44	Max Gradeability	w/wo Load, 5 min Rating	%	7.8/	17.5
	45	Service Brake			Elec	ctric
	46	-	L×W×H	in mm	9.1x26.4x23.62 (w/No Clearance)	230x670x600 (w/No Clearance)
>	47	Battery Voltage (Nominal	4x 6v MF	V/Ah	24/	195
er	L ⁴	Capacity 6 Hour Rating)	300 Industrial	V/Ah	24/	300
at	48	Type of Controller	Drive		Trans	sistor
Ö	49	Battery Weight	4x 6v MF 300 amp hour Industrial	lb kg lb kg	313 360-710	142 163-322
	50	Internal Chargor		V/amp		//30
L	1 30	internal Unarger	<u> </u>	v/amp [120	// 00

SX 3000 Series

Standard Equipment

- 1. 24-volt fused electrical system
- 2. MOSFET transistorized traction control system
- 3. Separately excited drive motor (SEM)
- 4. X10[®] Handle
- 5. Maintenance-free battery pack, four 6-volt batteries at 195 amp hour
- 6. 30 amp fully automatic charger
- 7. Electric brake
- 8. Brake override
- 9. Anti-roll down
- 10. Regenerative motor braking
- 11. Heavy-duty drive unit
- 12. Drive unit enclosed in high ductile strength steel frame
- 13. Stamped steel power unit cover
- 14. Safety reversing button
- 15. 175-amp connector with disconnect handle
- 16. Color-coded wiring
- 17. High speed cut-out at lift height
- 18. Two pre-programmed performance levels

- 19. 10" x 3.35" wide (254 x 85 mm) Vulkollan drive tire
- 20. Vulkollan load wheels
 4" x 3" wide (SX 3000-30) (102 x 76 mm)
 3.35" x 2.9" wide (SX 3000-40) (85 x 74 mm)
- 21. Adjustable outriggers
- 22. Battery compartment storage tray
- 23. Plexiglass mast guard
- 24. One-speed lift, two-speed lower soft start hydraulics
- 25. Horn
- 26. Key switch
- 27. Discharge indicator with hour meter and lift lockout
- 28. Hydraulic thermal protection switch

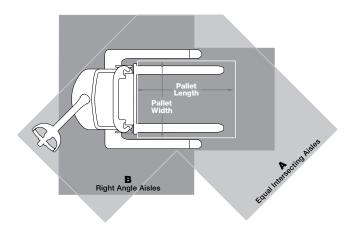
Optional Equipment

- Rubber drive tire
 Non-marking rubber drive tire
- 3. Diamond siped rubber drive tire
- 4. Spring loaded poly casters
- 5. Handset analyzer for calibration or fault analyzing
- 6. 48" (1219 mm) high load backrest

- 7. Freezer/corrosion conditioning
- 8. Keyless on/off toggle switch in lieu of key switch
- 9. Wire mesh mast guard
- 10. Sideshift 4" (102 mm) each way
- 11. Work Assist® Accessories:
 - Clip pad and hook
 - Operator fan
 - Storage pocket
 - Remote raise/lower control*
- 12. Work Assist® Options:
 - Work platform* (37.5" W x 26" L) (953 x 660 mm)
 Platform options:
 - Work lights
 - Operator fan
 - Clip pad and hook
 - Adjustable load tray
 - Remote raise/lower control
 - Casters
 - * SX 3000-30 only

SX 3000 Series

Aisle Planning Guide



SX 3000-30 - Right Angle and Intersecting Aisle

			Pallet Length in (mm)									
Pallet Width		30 (762)	36 (915)		40 (1016)		42 (1067)		48 (1220)		
		А	В	А	В	A	В	А	В	А	В	
36	in	61.2	67.1	61.2	67.1	61.2	67.1	61.2	67.1	61.2	67.8	
915	mm	1554	1704	1554	1704	1554	1704	1554	1704	1554	1722	
40	in	64.5	68.1	64.5	68.1	64.5	68.1	64.5	68.1	64.5	68.1	
1016	mm	1638	1730	1638	1730	1638	1730	1638	1730	1638	1730	
42	in	66.1	68.6	66.1	68.6	66.1	68.6	66.1	68.6	66.1	68.6	
1067	mm	1680	1743	1680	1743	1680	1743	1680	1743	1680	1743	
48	in	71.1	72.9	71.1	72.9	71.1	72.9	71.1	72.9	71.1	72.9	
1220	mm	1807	1851	1807	1851	1807	1851	1807	1851	1807	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 Length in (mm)								
Pallet Width		30 (762)	36 (915)		40 (1016)		42 (1067)		48 (1220)	
		А	В	А	В	Α	В	А	В	А	В
36	in	62.6	69.3	62.6	69.3	62.6	69.3	62.6	69.3	62.6	69.3
915	mm	1591	1759	1591	1759	1591	1759	1591	1759	1591	1759
40	in	65.9	69.9	65.9	69.9	65.9	69.9	65.9	69.9	65.9	69.9
1016	mm	1675	1767	1675	1767	1675	1767	1675	1767	1675	1767
42	in	67.6	70.1	67.6	70.1	67.6	70.1	67.6	70.1	67.6	70.1
1067	mm	1717	1780	1717	1780	1717	1780	1717	1780	1717	1780
48	in	72.6	74.3	72.6	74.3	72.6	74.3	72.6	74.3	72.6	74.3
1220	mm	1844	1888	1844	1888	1844	1888	1844	1888	1844	1888

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

Battery and Charger

Battery options are as follows:

- Maintenance-free battery pack, four 6-volt batteries at 195 amp hour
- Industrial battery The 9.1" (231 mm) battery compartment will accept an industrial storage battery up to 300 amp hour capacity.

A built-in 30-amp charger is standard with the battery pack. This premium fan-cooled, solidstate charger is durable and efficient. It has an advanced memory feature to allow for opportunity charging. The charger can be set for either maintenance free, wet cell or industrial batteries. An extension cord is included with any truck equipped with the built-in battery charger.

SX 3000 Series

Operator Controls

Crown's robust X10[®] Handle places all controls in the optimum position for ease of operation with either hand and to minimize hand and wrist movements. An ergonomic forward/reverse thumb wheel allows for precise maneuvering.

The control hand grips are urethane covered for insulation from cold and vibration. Horn buttons are integrated into the control handle for easy activation. The handle contains a safety button which reverses the direction of the truck should the button touch the operator.

The physical efforts to hold the handle at a comfortable height was minimized to reduce fatigue, a distinct advantage. The operator is positioned to maximize the steer effort and maintain excellent visibility.

The rabbit/turtle switch incorporates two levels of programmable travel performance to match operator experience and application environment.

Exclusive brake override allows slow speed travel with the handle near vertical. This feature improves maneuverability in tight areas.

Performance

The SX 3000 Series benefits from Crown's design and engineering excellence.

The transistor control module works in conjunction with a new separately excited (SEM) drive motor to provide excellent acceleration and top travel speed loaded or empty. Transistor control is programmable for specific tasks or operator skill levels.

Smooth travel and lift combine with excellent controls to reduce product damage and increase productivity.

Electrical System

A heavy-duty 24-volt fused electrical system provides good travel and lift speeds.

Separately excited motor control eliminates directional contractors reducing maintenance and downtime.

The transistor control is sealed from dirt, dust and moisture for trouble-free operation. Transistor control features include over-temperature protection, polarity protection, self-test and visible diagnostics.

Regenerative motor braking is activated under a downhill condition, during plugging or when the directional control is returned to neutral. "Regen" reduces heat build-up and extends motor brush life.

An anti-roll down feature will apply the brakes if the truck rolls without a travel command.

175-amp battery connector with standard disconnect handle.

Hydraulic System

Heavy-duty hydraulic motor (3.0 kw) with integral pump and reservoir for maximum efficiency and durability.

Single-speed lift and two-speed lowering is available to the operator.

Cylinder rods are hard-plated chrome with polyurethane seals.

Relief valve tuned to capacity protects all components in the hydraulic system.

Drive Unit and Brakes

Heavy-duty gearbox with spur gears for low noise emission.

Drive unit is equipped with an electromagnetic disc brake that is spring applied and electrically released. Brake is activated by the control handle position. Brake rotor and disc are easily accessed for inspection and replacement. Regenerative motor braking assists brake effort and improves component life. Drive unit mounts in truck frame with a permanently lubricated, twin-conical roller bearing that disperses load forces evenly, reducing maintenance and downtime.

Mast

High visibility two- and threestage mast design features nested I-beams and canted rollers. Lift cylinders are positioned in outer I-beam profile for best visibility through the mast and clear view onto fork tips during load handling. Mast cushioning between stages ensures smooth operation. Heavy-duty mast and chain rollers are sealed and lubricated for life. Mast design allows for easy access to carriage rollers.

Fork Carriage

SX 3000 Series feature a standard 32" (813 mm) wide ITA Class II fork carriage. Forks are adjustable from 10" to 31" (254 to 787 mm). Standard fork lengths are 36", 42" and 48" (914, 1067 and 1219 mm).

Serviceability

One-piece steel power unit cover is removed easily for access to all major components.

Brake rotor and disc inspection and replacement are easy.

Drive motor brush access is excellent.

Color-coded wiring speeds troubleshooting and the transistor control module uses visible LED flashes for fault communication. Optional plug-in hand set analyzer for servicing and programming capability.

Control handle switch cap is easily removed to expose components.



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.

Wheels and Tires

- Drive tire Vulkollan 10" dia x 3.35" wide (254 x 85 mm)
- Load wheels Vulkollan
 4" dia x 3" wide (SX 3000-30)
 (102 x 76 mm)
- 3.35" dia x 2.9" wide tandem (85 x 74 mm) (SX 3000-40)
- Optional poly casters are 3.5" dia x 2" wide (89 x 51 mm)

Other Options

- 1. Audible travel alarm
- 2. Flashing lights

Safety considerations and dangers associated with audible travel alarms and flashing 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 your local Crown dealer.

Dimensions and performance data given may vary due to manufacturing tolerances. Performance is based on an

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.

Crown Equipment Corporation

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

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