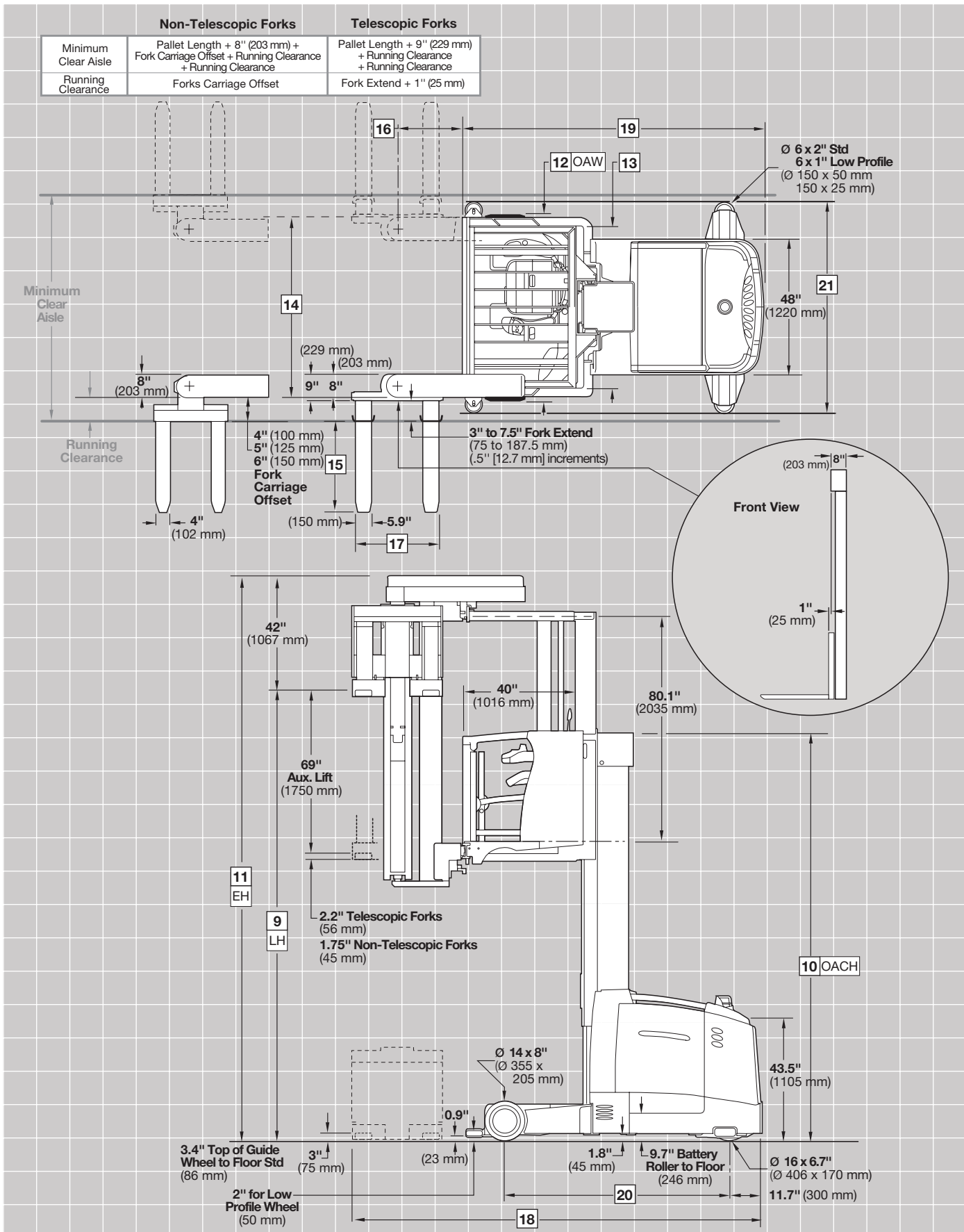


CROWN

TSP 6000 SERIES

Profile Sheet
Turret Stockpicker





TSP 6000 Series

				Imperial		Metric				
General Information	1	Manufacturer			Crown Equipment Corporation					
	2	Model			TSP 6000-30 TN/TF					
	3	Load Capacity, Max***	24" (610 mm) Load Center	lb kg	3000		1360			
	4	Power	Electric		48 Volt					
	5	Operator Type	Sit/Stand Rider		Turret Stockpicker					
	6	Tire Type	Load / Drive		Poly / Vulkollan					
	7	Wheels (x = driven)	Load / Drive		2 / 1x					
	8	Truck Weight	Less Battery	lb kg	13,500 to 15,500		6125 to 7030			
Dimensions	9	Lift Height	(LH)		See Chart		See Chart			
	10	Overall Collapsed Height	(OACH)		See Chart		See Chart			
	11	Extended Height	(EH)		See Chart		See Chart			
	12	Overall Width (Load Wheel)	(OAW) 1" (25.4 mm) increments		48" to 72" See Chart		1220 to 1829 mm See Chart			
	13	Platform Width			48, 52, 58		1220, 1320, 1475			
	14	Traverse Frame Width	48" (1220 mm) Platform	in mm	48, 49, 50, 51		1220, 1245, 1270, 1295			
			52" (1320 mm) Platform	in mm	52, 53, 54, 55, 56*, 57*		1320, 1345, 1370, 1395, 1420*, 1450*			
			58" (1475 mm) Platform	in mm	58, 59, 60, 61, 62*, 63*		1475, 1500, 1525, 1550, 1575*, 1600*			
			64" (1625 mm) Platform	in mm	64, 65, 66, 67, 68, 69		1625, 1650, 1675, 1700, 1725, 1750			
	15	Forks (Standard)	Telescopic L x W x T	in mm	36, 37.4, 42, 45.3, 48, 54 x 5.9 x 2.2		915, 950, 1070, 1150, 1220, 1370 x 150 x 56			
			Non-Telescopic L x W x T	in mm	30, 36, 37.4, 42, 45.3, 48 x 4 x 1.75		760, 915, 950, 1070, 1150, 1220 x 100 x 45			
	16	Load Handler Length	Standard	in mm	23 or 27		585 or 685			
			Optional	in mm	30, 33, 36, 39, 42, 45, 48, 51, 54		760, 840, 915, 990, 1070, 1143, 1220, 1295, 1370			
	17	Outside Fork Spread (Standard)			Carriage Width		Telescopic		Non-Telescopic	
			23" to 54" Load Handler (585 to 1370 mm)	in mm	30	760	21.5 to 30	545 to 760	15 to 30	380 to 760
			29" to 54" Load Handler (735 to 1370 mm)	in mm	42	1065	33.5 to 42	850 to 1065	15 to 42	380 to 1065
			35" to 54" Load Handler (890 to 1370 mm)	in mm	54	1370	45.5 to 54	1155 to 1370	15 to 54	380 to 1370
	18	Overall Length (With 23" [585 mm] Load Handler)	"AA" / "A" Battery Comp't.	in mm	145.0		3685			
			"B" Battery Compartment	in mm	148.4		3770			
			"C" Battery Compartment	in mm	154.1		3915			
19	Headlength	"AA" / "A" Battery Comp't.	in mm	107.0		2720				
		"B" Battery Compartment	in mm	110.4		2805				
		"C" Battery Compartment	in mm	116.1		2905				
20	Wheelbase	"AA" / "A" Battery Comp't.	in mm	80.0		2035				
		"B" Battery Compartment	in mm	83.5		2120				
		"C" Battery Compartment	in mm	89.2		2265				
21	Width Across Guide Roller	.25" (6.35 mm) increments	in mm	1.25 to 8.75 greater than OAW, Item 12		32 to 222 greater than OAW, Item 12				
27	Battery			See Chart		See Chart				
28	Brakes	Drive Unit Quantity				1				
		Brake Type				Mechanically Applied, Electrically Released				

* A 2" (50 mm) bolt-on platform extension will be added to both sides of the platform.

** Actual platform is 58" (1475 mm) wide with a 3" (75 mm) welded platform extension to each side, resulting in a 64" (1625 mm) platform.

*** Capacity at height may be subject to derating. Please consult the factory for exact values.

TSP 6000 Series

Mast Charts

		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm		
9	Lift Height (LH)	193†	4900†	207	5255	219	5560	231	5865	243	6170	255	6475	267	6780	279	7085
	Free Lift TN*	72	1825	72	1825	72	1825	72	1825	72	1825	72	1825	72	1825	72	1825
	Free Lift TF**	na	na	83	2105	89	2260	95	2410	101	2565	107	2715	113	2870	119	3020
10	Overall Collapsed Ht. TN/TF	118	3000	125	3175	131	3325	137	3475	143	3630	149	3780	155	3935	161	4085
11	Extended Height (EH)	235	5970	249	6325	261	6630	273	6935	285	7240	297	7545	309	7850	321	8155
12	Overall Width	48 to 72" (1220 to 1825 mm) in 1" (25 mm) increments															

		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm		
9	Lift Height (LH)	291	7390	303	7695	315	8000	327	8305	339	8610	351	8915	363	9220	375	9525
	Free Lift TN*	72	1825	72	1825	72	1825	72	1825	72	1825	72	1825	72	1825	72	1825
	Free Lift TF**	125	3175	131	3330	137	3480	143	3635	149	3785	155	3940	161	4090	167	4245
10	Overall Collapsed Ht. TN/TF	167	4245	173	4395	179	4550	185	4700	191	4855	197	5005	203	5160	209	5310
11	Extended Height (EH)	333	8460	345	8765	357	9070	369	9375	381	9680	393	9985	405	10290	417	10595
12	Overall Width	48 to 72" (1220 to 1825 mm) in 1" (25 mm) increments															

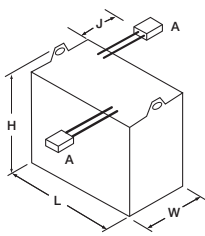
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm				
9	Lift Height (LH)	387	9830	399	10135	411	10435	423	10740	435	11045	447	11350	459	11655	471†	11960†	483†	12265†	495†	12570†
	Free Lift TN*	72	1825	72	1825	72	1825	72	1825	72	1825	72	1825	72	1825	72	1825	72	1825	72	1825
	Free Lift TF**	173	4390	179	4545	185	4695	191	4850	197	5000	203	5155	209	5305	na	na	na	na	na	na
10	Overall Collapsed Ht. TN/TF	215	5465	221	5615	227	5770	233	5920	239	6075	245	6225	251	6380	257	6530	263	6685	269	6835
11	Extended Height (EH)	429	10900	441	11205	453	11510	465	11815	477	12120	489	12425	501	12730	513	13035	525	13335	537	13640
12	Overall Width	56 to 72"			(1420 to 1825 mm)				62 to 72"				(1575 to 1825 mm)								

* Maximum fork height using auxiliary lift only.

**Maximum fork height with no collapsed height change.

† Available with TN mast only

Battery	Batteries			"AA"		"A"		"B"		"C"	
	Voltage	volts		48		48		48		48	
	Capacity at 48 volts	amp-hrs		840-930		875-1085		1000-1240		1250-1550	
	Total Capacity (6 hr rate)	kw-hrs		39.0-43.1		40.6-50.3		46.4-57.5		58.0-71.9	
	Number of Plates			13		15 or 17		17 or 19		21 or 23	
	Battery Length Max	in mm	44.50	1130	44.50	1130	44.50	1130	44.50	1130	
	Battery Width Max	in mm	21.38	543	24.69	627	28.12	714	33.75	857	
	Battery Height Max	in mm	31.00	787	31.00	787	31.00	787	31.00	787	
	Min Battery Weight	lb kg	2800	1273	2900	1315	3140	1427	3880	1764	
	Max Battery Weight	lb kg	3410	1550	3700	1680	4500	2040	5530	2510	
Connector Location / Length (J)				A / 15" (381 mm)							
Standard Connector				SB 350 Blue							



*Width is measured on the side of the battery with lifting hooks



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