

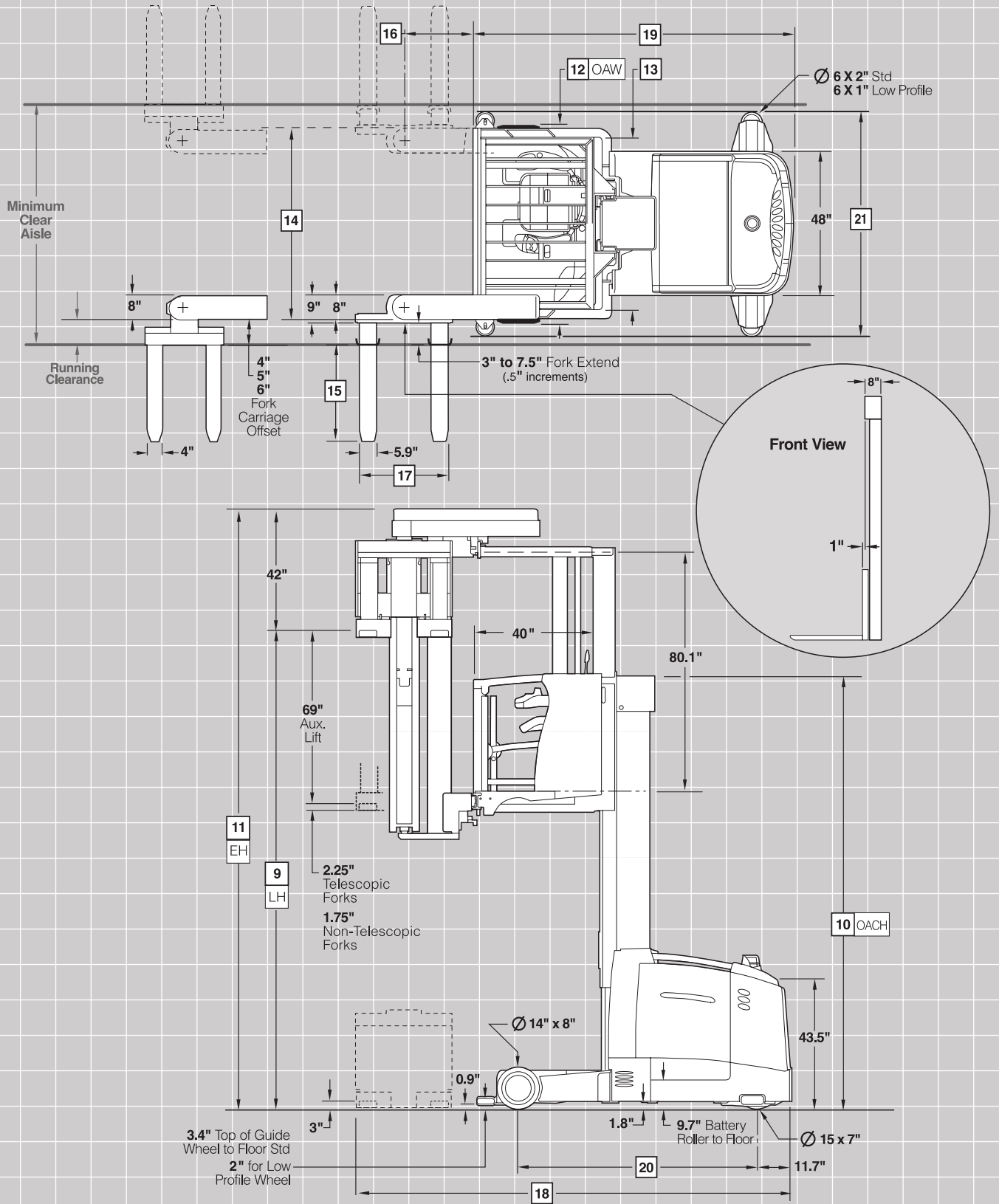


# TSP 6000 Series

Profile Sheet

# TSP 6000 Series

	Non-Telescopic Forks	Telescopic Forks
Minimum Clear Aisle	Pallet Length + 8" + Fork Carriage Offset + Running Clearance + Running Clearance	Pallet Length + 9" + Running Clearance + Running Clearance
Running Clearance	Forks Carriage Offset	Fork Extend + 1"



## TSP 6000 Series

General Information	1	<b>Manufacturer</b>		<b>Crown Equipment Corporation</b>			
	2	<b>Model</b>		TSP 6000-30 TN/TF	TSP 6000-30 TT		
	3	<b>Load Capacity, Max***</b>	24" Load Center	lb	3000		
	4	<b>Power</b>	Electric		48 Volt		
	5	<b>Operator Type</b>	Sit/Stand Rider		Turret Stockpicker		
	6	<b>Tire Type</b>	Load/Drive		Poly/Poly		
	7	<b>Wheels (x = driven)</b>	Load/Drive		2/1x		
	8	<b>Truck Weight</b>	Less Battery	lb	13,500 to 15,500	14,500 -17,000	
Dimensions	9	<b>Lift Height</b>	(LH)		See Chart		
	10	<b>Overall Collapsed Height</b>	(OACH)		See Chart		
	11	<b>Extended Height</b>	(EH)		See Chart		
	12	<b>Overall Width (Load Wheel)</b>	(OAW)	1" increments	48" to 72" See Chart		
	13	<b>Cab Width</b>		in	48, 52, 58		
	14	<b>Traverse Frame Width</b>	48" Cab	1" increments	48, 49, 50, 51		
			52" Cab	1" increments	52, 53, 54, 55, 56*, 57*		
			58" Cab	1" increments	58, 59, 60, 61, 62*, 63*		
			58" Cab**	1" increments	64, 65, 66, 67, 68, 69		
	15	<b>Forks (Standard)</b>	Telescopic L x W x T	in	36, 37.4, 42, 45.3, 48, 54 x 5.9 x 2.25		
			Non-Telescopic L x W x T	in	30, 36, 37.4, 42, 45.3, 48 x 4 x 1.75		
	16	<b>Load Handler Length</b>	Standard	in	23 or 27		
			Optional	in	30, 33, 36, 39, 42, 45, 48, 51, 54		
	17	<b>Outside Fork Spread (Standard)</b>			<b>Carriage Width</b>	<b>Telescopic</b>	<b>Non-Telescopic</b>
			23" to 54" Load Handler	in	30	21.5 to 30	15 to 30
			29" to 54" Load Handler	in	42	33.5 to 42	15 to 42
			35" to 54" Load Handler	in	54	45.5 to 54	15 to 54
	18	<b>Overall Length (With 23" Load Handler)</b>	"A" Battery Compartment	in	145.0	149.5	
			"B" Battery Compartment	in	148.4	152.9	
			"C" Battery Compartment	in	154.1	158.6	
	19	<b>Headlength</b>	"A" Battery Compartment	in	107.0	111.5	
"B" Battery Compartment			in	110.4	114.9		
"C" Battery Compartment			in	116.1	120.6		
20	<b>Wheelbase</b>	"A" Battery Compartment	in	80.0	83.5		
		"B" Battery Compartment	in	83.5	87.0		
		"C" Battery Compartment	in	89.2	92.7		
21	<b>Width Across Guide Roller</b>	.25" increments	in	1.25 to 8.75 greater than OAW, Item 12			
27	<b>Battery</b>			See Chart			
28	<b>Brakes</b>	Drive Unit Quantity		1			
		Brake Type		Mechanically Applied, Electrically Released			

\* A 2" bolt-on platform extension will be added to both sides of the cab/platform.

\*\* Actual cab is 58" wide with a 3" welded platform extension to each side, resulting in a 64" platform.

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

\*\*\*\* Uses the TT Hydraulic Package

## TSP 6000 Series

### Mast Charts

<b>9</b>	Lift Height (LH)	in.	193†	207††	219††	231	243	255	267	279	291	303	315	327	339
	Free Lift TN*	in.	72	72	72	72	72	72	72	72	72	72	72	72	72
	Free Lift TF**	in.	na	83	89	95	101	107	113	119	125	131	137	143	149
	Free Lift TT**	in.	na	na	na	73	77	81	85	89	93	97	101	105	109
<b>10</b>	Overall Collapsed Height TN/TF	in.	118	125	131	137	143	149	155	161	167	173	179	185	191
	Overall Collapsed Height TT	in.	na	na	na	115	119	123	127	131	135	139	143	147	151
<b>11</b>	Extended Height (EH)	in.	235	249	261	273	285	297	309	321	333	345	357	369	381
<b>12</b>	Overall Width	in.	48 to 72" in 1" increments												

<b>9</b>	Lift Height (LH)	in.	351	363	375	387	399	411	423	435	447	459	471†††	483†††	495†††
	Free Lift TN*	in.	72	72	72	72	72	72	72	72	72	72	72	72	72
	Free Lift TF**	in.	155	161	167	173	179	185	191	197	203	209	na	na	na
	Free Lift TT**	in.	113	117	121	125	129	133	137	141	145	149	153	157	161
<b>10</b>	Overall Collapsed Height TN/TF	in.	197	203	209	215	221	227	233	239	245	251	257	263	269
	Overall Collapsed Height TT	in.	155	159	163	167	171	175	179	183	187	191	195	199	203
<b>11</b>	Extended Height (EH)	in.	393	405	417	429	441	453	465	477	489	501	513	525	537
<b>12</b>	Overall Width	in.	48 to 72"			56 to 72"					62 to 72"				

\* Maximum fork height using auxillary lift only.

\*\*Maximum fork height with no collapsed height change.

† Available with TN mast only

†† Available with TN and TF masts only

††† Available with TN and TT masts only

### Batteries

Batteries		"A"	"B"	"C"
Voltage	volts	48	48	48
Capacity at 48 volts	amp-hrs	875-1085	1000-1240	1250-1550
Total Capacity	kw-hrs	42-52.1	48-59.5	60-74.4
Number of Plates		15 or 17	17 or 19	21 or 23
Battery Length Max	in	44.50	44.50	44.50
Battery Width Max	in	24.69	28.12	33.75
Battery Height Max	in	31.00	31.00	31.00
Minimum Battery Weight	lb	2900	3140	3880
Maximum Battery Weight	lb	3700	4500	5530

All batteries require 15" cable length in Position A.



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