

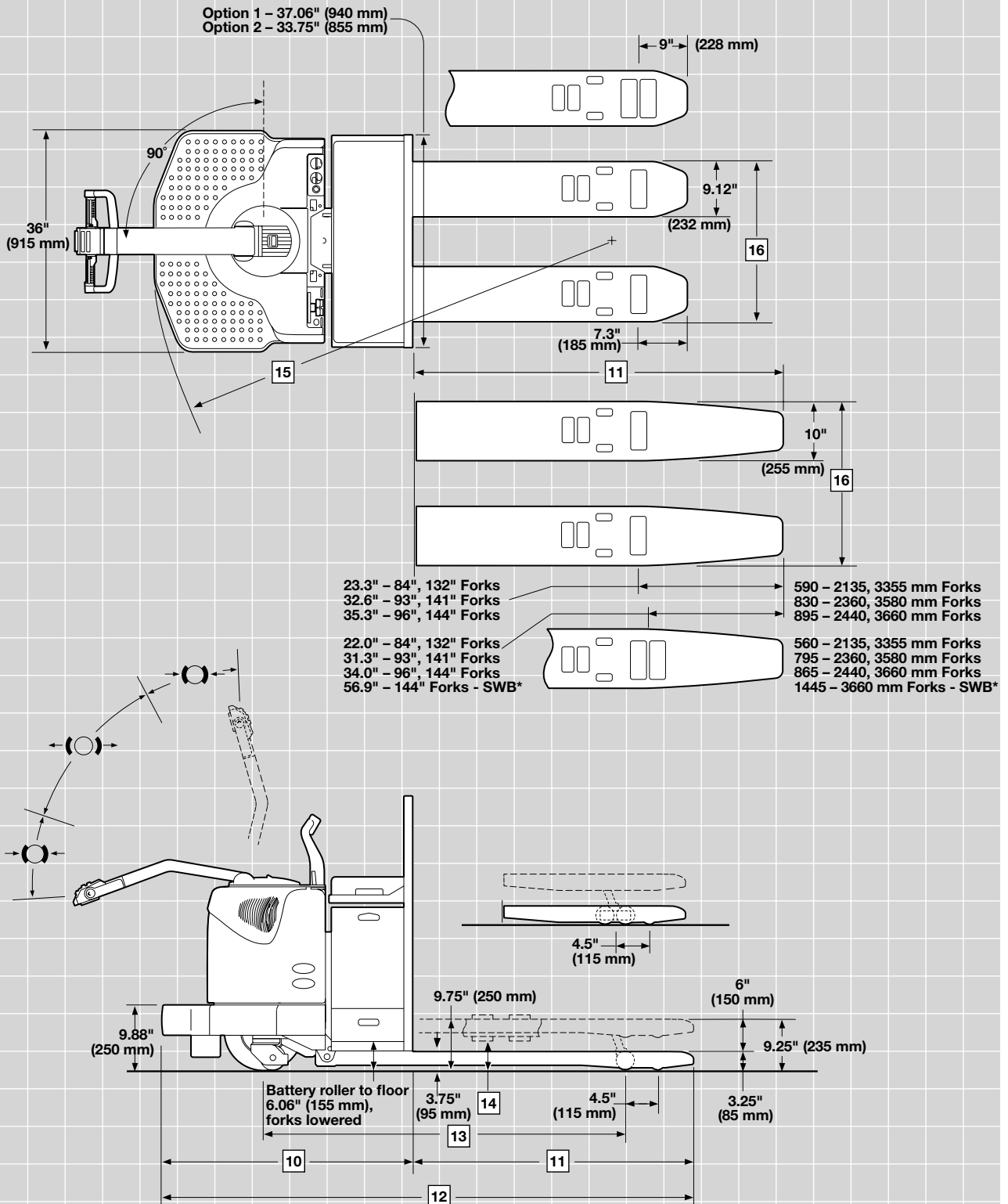
CROWN

PE 4500 SERIES

Profile Sheet

End Control Pallet Truck





*SWB = Short Wheelbase

PE 4500 Series

			<i>Imperial</i>	<i>Metric</i>		
General Info	1	Manufacturer	Crown Equipment Corporation			
	2	Model	PE 4500			
	3	Load Capacity	lb kg	6000 / 8000	2730 / 3640	
	4	Power	Electric	24 Volts		
	5	Operator Type	Stand-up	Walk / Ride		
Dimensions	8	Lift Height	in mm	9.25	235	
	9	Lift	in mm	6	150	
	10	Head Length	Option 1 / Option 2	in mm	36.7 / 43.2	930 / 1095
	16	Outside Fork Spread	Standard Tip	in mm	22 / 27	560 / 685
	Extended Tip*		in mm	23 / 28	585 / 710	

*Add .5" (15 mm) for forks above 102" (2590 mm)

			<i>Imperial</i>	<i>Metric</i>	
Battery	Min / Max Weight	Option 1	lb kg	360 / 900	160 / 410
		Option 2	lb kg	975 / 1500	440 / 680
	Max Amp	Option 1	amp hour	330	330
		Option 2	amp hour	930	930
	Max Battery Size WxLxH	Option 1	in mm	6.69 x 34.44 x 31.62	170 x 875 x 805
		Option 2	in mm	13.19 x 31.12 x 31.62	335 x 790 x 805

			<i>Imperial</i>	<i>Metric</i>	
Wheels and Tires	Model		PE 4500		
	Drive Tire	in mm	13 x 4.5 x 8 Poly	330 x 115 x 205 Poly	
	Casters	in mm	2 - 4 x 2.5 Poly	2 - 100 x 65 Poly	
	Load Wheels	in mm	2 - 3.25 x 6.5 (-302)	2 - 85 x 165 (-302)	
		-301	Moderate cut/tear resistance, high capacity. High capacity transport. Not for dock use.		
		-302	Highest cut/tear resistance offered. Extremely high capacity, low rolling resistance. Docks, rough floors and floor debris.		
-401	Combines good cut/tear resistance and very high capacity. Use where nothing else works.				

PE 4500 Series

PE 4500 Series			Standard-Tip Forks								
			Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	
Forks	Nominal Fork Length	in mm	36	915	42	1065	48	1220	54	1370	
	11 Actual Fork Length	in mm	35.75	910	41.75	1060	47.75	1215	53.75	1365	
	12 Overall Length	Option 1	in mm	72.44	1840	78.44	1990	84.44	2145	90.44	2295
		Option 2	in mm	78.94	2005	84.94	2155	90.94	2310	96.94	2460
	13 Wheelbase – Forks Raised	Option 1	in mm	43.12	1095	49.12	1250	55.12	1400	61.12	1550
		Option 2	in mm	49.62	1260	55.62	1415	61.62	1565	67.62	1720
	14 Grade Clearance – Forks Raised	Option 1	%	44	44	38	38	34	34	30	30
		Option 2	%	38	38	33	33	30	30	27	27
	15 Turning Radius – Forks Raised	Option 1	in mm	60.95	1550	66.93	1700	72.90	1850	78.88	2005
		Option 2	in mm	67.43	1715	73.40	1865	79.38	2015	85.38	2170
7 Truck Weight without Battery	6000 lb (2730 kg)	lb kg	1496	680	1512	690	1528	700	1544	700	
	8000 lb (3640 kg)	lb kg	1515	690	1539	700	1563	710	1587	720	

PE 4500 Series			Standard-Tip Forks				Extended-Tip Forks				
			Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	
Forks	Nominal Fork Length	in mm	60	1525	96	2440	84	2135	93	2360	
	11 Actual Fork Length	in mm	59.75	1520	95.75	2430	83.75	2125	93	2360	
	12 Overall Length	Option 1	in mm	96.44	2450	132.44	3365	120.44	3060	129.69	3295
		Option 2	in mm	102.94	2615	138.94	3530	126.94	3225	136.19	3460
	13 Wheelbase – Forks Raised	Option 1	in mm	67.12	1705	103.12	2620	75.12	1910	75.12	1910
		Option 2	in mm	73.62	1870	109.62	2785	81.62	2075	81.62	2075
	14 Grade Clearance – Forks Raised	Option 1	%	27	27	18	18	24	24	24	24
		Option 2	%	25	25	17	17	22	22	22	22
	15 Turning Radius – Forks Raised	Option 1	in mm	84.88	2155	120.8	3070	92.90	2360	92.90	2360
		Option 2	in mm	91.38	2320	127.3	3235	99.30	2520	99.30	2520
7 Truck Weight without Battery	6000 lb (2730 kg)	lb kg	1560	710	1710	780	1643	750	1724	780	
	8000 lb (3640 kg)	lb kg	1611	730	1775	805	1703	775	1784	810	

PE 4500 Series			Extended-Tip Forks										
			Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	
Forks	Nominal Fork Length	in mm	96	2440	132	3355	141	3580	144	3660	144**	3660**	
	11 Actual Fork Length	in mm	95.75	2430	131.75	3345	140.75	3575	143.75	3650	144	3660	
	12 Overall Length	Option 1	in mm	132.44	3365	na	na	na	na	na	na	na	na
		Option 2	in mm	138.94	3530	174.94	4445	183.94	4670	186.94	4750	187.19	4755
	13 Wheelbase – Forks Raised	Option 1	in mm	75.12	1910	na	na	na	na	na	na	na	na
		Option 2	in mm	81.62	2075	129.62	3290	129.62	3290	129.62	3290	107.8	2740
	14 Grade Clearance – Forks Raised	Option 1	%	24	24	na	na	na	na	na	na	na	na
		Option 2	%	22	22	17	17	17	17	17	17	7.6	7.6
	15 Turning Radius – Forks Raised	Option 1	in mm	92.90	2360	na	na	na	na	na	na	na	na
		Option 2	in mm	99.30	2520	147.30	3740	147.30	3740	147.30	3740	125.7	3195
7 Truck Weight without Battery	6000 lb (2730 kg)	lb kg	1739	790	2156	980	2237	1015	2252	1025	2401	1090	
	8000 lb (3640 kg)	lb kg	1799	820									

**Shorter wheelbase and turning radius.



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