

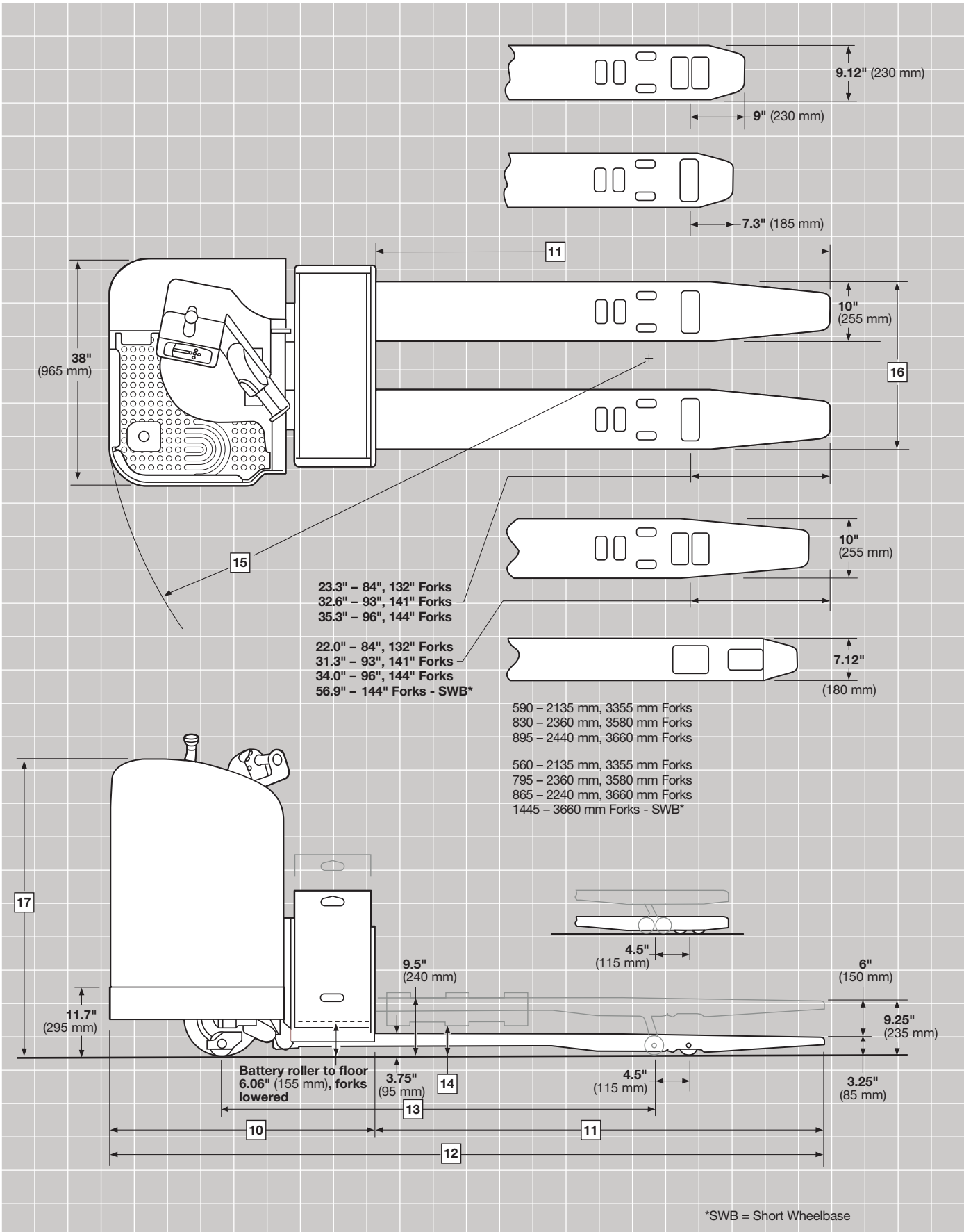
**CROWN**

# PR 4500 SERIES

**Profile Sheet**  
Rider Pallet Truck



# PR 4500 Series



# PR 4500 Series

			<i>Imperial</i>	<i>Metric</i>		
<b>General Info</b>	1	<b>Manufacturer</b>	<b>Crown Equipment Corporation</b>			
	2	<b>Model</b>	<b>PR 4500</b>			
	3	<b>Load Capacity</b>	lb kg	6000 / 8000	2730 / 3640	
	4	<b>Power</b>	Electric	24 Volts		
	5	<b>Operator Type</b>	Stand-up	Rider		
<b>Dimensions</b>	8	<b>Lift Height</b>	in mm	9.25	235	
	9	<b>Lift</b>	in mm	6	150	
	10	<b>Head Length</b>	in mm	44.7	1135	
	16	<b>Outside Fork Spread</b>	Standard Tip	in mm	22 / 27	560 / 685
			Extended Tip	in mm	23 / 28	585 / 710
	17	<b>Operator Backrest Height</b>	Standard	in mm	50.5	1285
+5" Extension			in mm	55.5	1410	
+10" Extension			in mm	60.5	1535	
<b>Batteries</b>	<b>Min/Max Weight</b>		lb kg	975 / 1500	445 / 680	
	<b>Max Amp</b>		24 Volt	amp kWh	750	15.2
	<b>Max Battery Size</b>		W x L x H	in mm	13.19 x 31.12 x 31.62	335 x 790 x 805

		<i>Imperial</i>	<i>Metric</i>	
<b>Wheels and Tires</b>	<b>Model</b>	<b>PR 4500 - 60/80</b>		
	<b>Drive Tire</b>	in mm	13 x 4.5 x 8 Poly	330 x 115 x 205 Poly
	<b>Casters</b>	in mm	2 - 4 x 2.5 Poly	2 - 100 x 65 Poly
	<b>Load Wheels</b>	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.		

## PR 4500 Series

PR 4500 Series			Standard-Tip Forks						
			Imperial		Metric		Imperial		Metric
Forks		Nominal Fork Length	in mm	36	915	42	1065	48	1220
	11	Actual Fork Length	in mm	35.75	910	41.75	1060	47.75	1215
	12	Overall Length	in mm	80.50	2045	86.50	2195	92.50	2350
	13	Wheelbase – Forks Raised	in mm	52.44	1330	58.44	1485	64.44	1635
	14	Grade Clearance – Forks Raised	%	31	31	28	28	26	26
	15	Turning Radius – Forks Raised	in mm	74.44	1890	80.44	2045	86.44	2195
	7	Truck Weight without Battery	6000 lb (2720 kg)	lb kg	1738	790	1754	800	1830
	8000 lb (3625 kg)		lb kg	1757	800	1781	810	1865	850

PR 4500 Series			Standard-Tip Forks						
			Imperial		Metric		Imperial		Metric
Forks		Nominal Fork Length	in mm	54	1370	60	1525	96	2440
	11	Actual Fork Length	in mm	53.75	1365	59.75	1520	95.75	2430
	12	Overall Length	in mm	98.50	2500	104.50	2655	140.50	3570
	13	Wheelbase – Forks Raised	in mm	70.44	1790	76.44	1940	112.44	2855
	14	Grade Clearance – Forks Raised	%	24	24	22	22	15	15
	15	Turning Radius – Forks Raised	in mm	92.44	2350	98.44	2500	134.44	3415
	7	Truck Weight without Battery	6000 lb (2720 kg)	lb kg	1846	840	1862	845	2012
	8000 lb (3625 kg)		lb kg	1889	860	1913	870	2077	945

PR 4500 Series			Extended-Tip Forks						
			Imperial		Metric		Imperial		Metric
Forks		Nominal Fork Length	in mm	84	2135	93	2360	96	2440
	11	Actual Fork Length	in mm	83.70	2125	93	2360	95.75	2430
	12	Overall Length	in mm	128.50	3265	137.75	3500	140.50	3570
	13	Wheelbase – Forks Raised	in mm	87.44	2220	87.44	2220	87.44	2220
	14	Grade Clearance – Forks Raised	%	20	20	20	20	20	20
	15	Turning Radius – Forks Raised	in mm	106.12	2695	106.12	2695	106.12	2695
	7	Truck Weight without Battery	6000 lb (2720 kg)	lb kg	1944	885	2025	920	2040
	8000 lb (3625 kg)		lb kg	2004	910	2085	950	2100	955

PR 4500 Series			Extended-Tip Forks						
			Imperial		Metric		Imperial		Metric
Forks		Nominal Fork Length	in mm	132	3355	141	3580	144	3660
	11	Actual Fork Length	in mm	131.75	3345	140.75	3575	143.75	3650
	12	Overall Length	in mm	176.50	4485	185.50	4710	188.50	4790
	13	Wheelbase – Forks Raised	in mm	135.44	3440	135.44	3440	135.44	3440
	14	Grade Clearance – Forks Raised	%	16	16	16	16	16	16
	15	Turning Radius – Forks Raised	in mm	154.12	3915	154.12	3915	154.12	3915
	7	Truck Weight without Battery	6000 lb (2720 kg)	lb kg	2457	1115	2538	1155	2553
	8000 lb (3625 kg)		lb kg						

PR 4500 Series			Extended-Tip Forks		
			Imperial	Metric	
Forks		Nominal Fork Length	in mm	144**	3660
	11	Actual Fork Length	in mm	144	3660
	12	Overall Length	in mm	188.50	4790
	13	Wheelbase – Forks Raised	in mm	108.50	2755
	14	Grade Clearance – Forks Raised	%	7.9	7.9
	15	Turning Radius – Forks Raised	in mm	128.30	3260
	7	Truck Weight without Battery	6000 lb (2720 kg)	lb kg	2688
	8000 lb (3625 kg)		lb kg		

\*\*Shorter wheelbase and turning radius.



**Crown Equipment Corporation**

New Bremen, Ohio 45869 USA

**Tel** 419-629-2311

**Fax** 419-629-3796

[crown.com](http://crown.com)

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