



BLUE GIANT EQUIPMENT CORPORATION

Dock Lift Chart

Deck Width	Deck Length	Lowered Height	Vertical Travel	Raised Height	Lift Speed** by Capacity* (see notes at bottom of chart)		
5HP Remote Power Pack					5000lb / 2273kg		6000lb / 2727kg
60" / 1524mm	96" / 2438mm	10" / 254mm	59" / 1499mm	69" / 1499mm	14.0 fpm / 4.3 mpm		12.2 fpm / 3.7 mpm
	108" / 2743mm	14" / 356mm		73" / 1854mm	11.5 fpm / 3.5 mpm		7.6 fpm / 2.3 mpm
	120" / 3048mm				7.2 fpm / 2.2 mpm		7.2 fpm / 2.2 mpm
	144" / 3658mm				6.9 fpm / 2.1 mpm		6.9 fpm / 2.1 mpm
5HP Remote Power Pack					8000lb / 3636kg	10,000lb / 4545kg	12,000lb / 5454kg
72" / 1829mm	96" / 2438mm	14" / 356mm	59" / 1499mm	73" / 1854mm	11.8 fpm / 3.6 mpm		10.8 fpm / 3.3 mpm
	108" / 2743mm				11.5 fpm / 3.5 mpm		7.4 fpm / 2.3 mpm
84" / 2134mm	120" / 3048mm				11.0 fpm / 3.4 mpm		7.4 fpm / 2.3 mpm
	144" / 3658mm				6.5 fpm / 2.0 mpm		5.8 fpm / 1.8 mpm
7.5HP Remote Power Pack					15,000lb / 6818kg		20,000lb / 9091kg
96" / 2438mm	96" / 2438mm	21" / 533mm	59" / 1499mm	80" / 2032mm	7.4 fpm / 2.3 mpm		7.4 fpm / 2.3 mpm
	108" / 2743mm				6.7 fpm / 2.0 mpm		6.7 fpm / 2.0 mpm
	120" / 3048mm				6.3 fpm / 1.9 mpm		6.3 fpm / 1.9 mpm
	144" / 3658mm				5.8 fpm / 1.8 mpm		5.8 fpm / 1.8 mpm

* Capacities are based on evenly distributed loads. Single axle rolling load capacity is **80%** of rated capacity across the ends and **50%** of rated capacity across the sides.

** Nominal lift speeds with rated load- based on factory test conditions.

NOTE: Consult factory for custom sizes and capacities. All dock lifts come with 18" (457mm) long x 60" (1524mm) wide lip on rolling end.

Lift Speed Conversions for Optional Power Packs	
HP range	Multiply lift speed by
3HP to 5HP	0.4167
5HP to 7.5HP	1.29
7.5HP to 10HP	1.45

Power Pack	Dimension			Shipping Weight
	Length	Width	Height	
3HP	18" / 457mm	15" / 381mm	29" / 737mm	175lbs / 80kgs
5HP	20" / 508mm	20" / 508mm	29" / 737mm	190lbs / 88kgs
7.5HP	25" / 835mm	20" / 508mm	36.5" / 927mm	405lbs / 184kgs
10HP	25" / 835mm	29" / 737mm	31" / 787mm	460lbs / 460kgs

NOTE: 3HP can be substituted up to 10,000lbs (4,545kg) capacity models