



Boat Ramp Winch Selection Guide*

1











Select the Angle or the Gradient of your Boat Ramp or Slipway from the top row of the chart

2

Follow this column downwards until you arrive at the total weight of your Boat and Trailer/Trolley combination

3

See across to the left for the recommended Winch model for your requirements

 Recommended Boat Ramp Solution		Angle° or Gradient of Boat Ramp						
		5° (1:12)	10° (1:6)	12½° (1:4.5)	15° (1:3.75)	20° (1:2.75)	25° (1:2.1)	30° (1:1.7)
	JV-1020	1400kg	800kg	700kg	500kg	400kg	330kg	220kg
	JV-1025	1800kg	1000kg	900kg	700kg	500kg	430kg	300kg
	JV-1030	2200kg	1200kg	1050kg	850kg	650kg	530kg	400kg
	JC-1050	3800kg	2100kg	1850kg	1500kg	1100kg	940kg	750kg
	PU-1070	5300kg	3000kg	2600kg	2100kg	1600kg	1350kg	1000kg
	PU-1120	9200kg	5200kg	4500kg	3700kg	2800kg	2300kg	1950kg
	PU-1200	15000kg	8800kg	7500kg	6200kg	4800kg	4000kg	3300kg
	HWA3500	7600kg	4300kg	3500kg	3000kg	2400kg	1900kg	1600kg
	HWA5000	10600kg	6020KG	5000kg	4200kg	3360kg	2660kg	2240KG

*All calculations are based on a rolling load travelling on a hard surface eg concrete or steel tracks with suitable wheels or tyres. Recommendations may change in applications different to these operating conditions.