



## KARVER WINCHES RANGE PRESENTATION

WINCHES	SPEED WINCHES	POWER WINCHES	COMPACT WINCH
Logo			
Gears	4 speed	4 speed	2 speed
Available sizes	KSW40 (⌀170) KSW46 (⌀200) KSW52 (⌀220)	KPW110* (⌀170) KPW130* (⌀200) KPW150* (⌀220)	KCW45* (⌀130)
Boat sizes	30 to 60 ft	30 to 60 ft	20 to 35 ft
Targets	Racers, sportsmen, sailors in search of performance, speed and fun	Sailors in search of comfort, keen to share navigation with their families. People physically weak: children, older persons, crew with light handicap like arthrosys	Sailors in search of easy handling and fun Perfect roof winch to complete the Power or Speed winches installation
Major characteristics	<b>6 times faster</b>	<b>3 times more power = 3 times less efforts</b>	<b>Dimension of size 20 Working load of a size 40 Power of a size 46 twice faster than a 46</b>
Other advantages	6 times faster = Time of effort divided by 6. ----- More safety: tack and jibe with line directly prepared in the self tailing jaws of your winch. ----- Less flapping sails = longer sails life	Cost effective alternative to an electrical winch: twice cheaper and 4 x lighter ----- Safe working loads 20% higher than competition ----- Perfect for specific applications: lift a foil, daggerboards, or tender on davits. ----- Possibility of using a shorter handle, winches under roof covers.	Public price of a size 40 with performances of a 46 ----- User friendly with 2 speed ----- Power/weight ratio exceptional ----- Dimension / power ratio
Woooh Effect	★★★★★	★★★★☆	★★★★☆
Exemples	Finish to hoist a mainsail (10m halyard) = 14 handle turns vs 83 on a standard winch	Trim in a Genoa on a 35 ft = 3 kg pressure in the handle instead of 9kg, for 500kg load	Hoist a main sail : twice faster until 3/4 and last 1/4 without efforts

\* Our winches description always refer to the Maximum working load  
The KPW110 has a power ratio of 1:110.  
1 kg in the handle = 110 kg pull on the line

