

AC TWIN CAPSTAN WINCH

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Safe, infinitely controllable pulling, holding and lowering out with the [Goodwinch AC Twin Capstan winch](#). Variable speed from hold, through creep to full speed of approximately 20 metres per minute (if fitted with a 2,800 rpm motor).

Ideal for pulling cables through ducts, raising portable buildings, pulling roof covers over temporary and permanent structures and other similar pulling and lowering activities. Work from either side to suit the application.

The main capstan gearbox, along with the capstan bollards, are driven through an Hydrostatic speed variator which allows variable bollard revolutions from the AC motor. Variable speeds of the bollards from hold, through creep to full speed is achieved by moving the lever at the top of the hydrostatic variator.

The winch can be supplied in either 230 or 110 volts AC rated at 2HP (1.5Kw).

We would normally fit 4 pole motors @ 1,400 rpm giving a maximum of 32 rpm of the bollards pulling in 10 metres (33') per minute. Alternatively, we can fit 2 pole motors @ 2,800 rpm to give twice the pulling speed, but this could be too fast for some applications.

Designed by David Bowyer and manufactured by

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We also supply a wide range of Superwinch electric and hydraulic winches up to 13.6 tonne pull for emergency vehicles. All can be seen on our website www.goodwinch.com



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SPECIFICATIONS

Twin Capstans	Aluminium, 100mm dia
Capstan gearbox	Worm and Wheel, 30:1 ratio
Hydraulic variable gearbox	Hydrostatic speed variator
Speed change.....	Lever control
AC motor in either 110 or 230 volts	2HP (1.5kw)

PERFORMANCE

Method of starting and Emergency stopping	To be installed by Site Electrician
Bollard speed control	Lever on top of variator
Load retrieval speed	Creep to 10m per minute (4 pole motors) Creep to 20m per minute (2 pole motors)
Pulling capacity	Maximum 325 kgs (700lb)
Recommended duct rope	6 - 10mm
Suitable rope length	As required, no maximum

DIMENSIONS

Whole unit	70cm long x 39cm wide x 42cm high
Approx. overall weight	60 kgs

