

## C-1405 Tilting Capstan Winch

The C-1405 winch has been designed to meet the requirements of installing telecommunication cables, employing a 760mm diameter single capstan to impact a controlled force to the pulling rope or cable. The single capstan allows the winch to be placed at the mid point of a section to assist in the pull, thus enabling longer pulls to be achieved. A second, 385mm capstan allows for a pulling force of up to 1000kg.

The C-1405 has a rope take up drum, which is driven independently via a hydraulic motor. The take up drum has a detachable side, which allows the rope on the drum to be removed in a tidy coil and can be declutched from the drive to allow the rope to be pulled out manually when threading.

The winch is powered by a 13hp petrol engine that drives a fixed displacement hydraulic pump, which in turn drives the low speed, high torque, hydraulic motor. The motor drives the capstan through an epicyclical gearbox.

The pulling tension is mounted on a dial read out, allowing the operator to monitor the pull. Tension is adjustable from 0 - 500kg, or 0 - 1000kg on the smaller capstan. The winch will stop pulling at the selected tension without stopping the engine, thereby protecting the cable. The C-1405 is built on a robust steel chassis.

The C-1405 also has the added advantage of tilting capstans. This allows for pulls at angles of anywhere between horizontal and vertical.

### SPECIFICATION

<b>Engine:</b>	13hp
<b>Capacity:</b>	500kg / 1000kg
<b>Rope Speed (Max):</b>	50m/min
<b>Capstan Diameter:</b>	760mm / 385mm
<b>Adjustable Tension:</b>	0-500kg / 0-1000kg
<b>Weight:</b>	580kg



### ORDERING DETAILS

<b>Product No</b>	<b>Description</b>
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