

C-1045 PULL AND ASSIST WINCH



The C-1045 winch has been designed to meet the requirements of installing telecommunication cables, employing an 813mm 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. The C-1045 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.



SPECIFICATIONS

Engine	13hp
Capacity	500kg
Max Rope Speed	50m/min
Capstan Diameter	813mm
Adjustable Tension	0-500kg
Min Length	3200mm
Max Length	3436mm
Width	1750mm
Height	1440mm
Weight	580kg

ORDERING INFORMATION

C-1045-001-R4	Pull & Assist Winch
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