

CABLE PULLING WINCH (ACROSS PIT FRAME)



A lightweight capstan winch, designed for use over manholes, for simple cable pulling and cable recovery, powered by a 5HP Honda Engine through a right angle gearbox, the pulling capacity is 1000kg using a 12mm diameter rope (recommended) via a 100mm diameter aluminium Diablo capstan at a rope speed of 18m per minute.

ENGINE SPECIFICATION

Model	Honda 5HP
Engine Type	Air Cooled, 4 Stroke
Fuel Type	Unleaded Petrol
Fuel Tank Capacity	1.2 Litres
Ignition System	Transitioned
Starting Method	Recoil Starter
Choke	Manual Choke
Speed Control	Throttle Lever

TECHNICAL SPECIFICATION

Pulling Capacity	1000kg
Running Time	1.2 Hours Approx. per tank
Rope Speed	18 metres p/m
Baseframe Material	Mild Steel
Baseframe	Durable Yellow Painted
Capstan Type	Diablo 100mm Diameter (Single)
Capstan Material	Aluminium
Flexible Couplings	Nitrile Rubber
Safety	Top mounted Emergency Stop Switch
Anchor Points	Front Brace - Through holes
Rope Length	No maximum
Rope Diameter	12mm Double Braided Polyester Recommended
Rope Guides	Steel
Dimensions	520mm x 370mm x 370mm
Dry Weight	26kg

MATERIAL SPECIFICATION

Component	Quality	Material
Baseframe	1	Mild Steel
100mm Dia. Diablo Capstan	Single	Aluminium (RH Side)
Rope Guides	1	Steel

GEARBOX SPECIFICATION

Gearbox Type	Worm and Wheel
Material	Aluminium Alloy
Finish	Powder Coated (Epoxy-Polyester)