







## **Key features**

• 1 Year Warranty, Customer Support and Service in the USA



### **Winch Description**

Gas winches are used for pulling and lifting material. Winches usually ship within 1-3 business days after ordering. Please call us at 1 (800) 971-8061 for any special requests. The Highest Quality, most Technologically Advanced Winches in the Industry. Our winches have been designed specifically for pulling and lifting applications on a work site such as assembling telecommunications structures or installing various equipment. It can lift a load of 250 kg with a single line and pulley system doubles the strength to 500 kg. Its integrated rope grabbing system (brake) will hold the load in position allowing the operator to work safely. This system can be used to lift or lower a load. A wide of accessories are available to simplify the installation process and anchor the winch at various anchoring points such as a vehicle, a post, a pylon and more.





# **Technical Specifications**

110:1

**Gear Ratio** 

Rated Load Capacity	Pulling: 1710 lbs / 775 kg Lifting: 551 lb / 250 kg	Reducer Brake	Anti-reversing roller clutch bearing
Speed /min	40 ft/min   12 m/min   (Opt .drum 59 ft/min   18 m/min)	Recommended Wire Rope	Ø 1/2' (12 mm)
Number of Speeds	1 Speed	Drum Type	Capstan   Cabrestante
Duty Class	H2/M3/1Bm/Class B	Standards Compliance	CE & M3 (ISO) Lifting / CE & M3 (ISO) Izaje
Motor Brand and Model	Honda GXH50	Made in	Canada
Motor/Engine Type	4-stroke air-cooled   50 cc	Warranty	1 Year
Motor/Engine Power	1.6 kW   2.1 HP	Rope Retention System	Rope Retention System Progressive capture system (PCS)
Motor RPM	7000 rpm	Drum turns when motor/engine is idling	No
Transmission / Reducer Type	Centrifugal	Gearbox	Aluminium alloy. Heat treated 3-stage spur gears. Mounted on ball bearings. Oil bath lubrication.



# GAS-POWERED PULLING / LIFTING WINCH WINCHE DE IZAJE Y ARRASTRE A GASOLINA









The PW-PCH1000 has been designed specifically for lifting applications on a work site such as assembling telecommunications structures or installing various equipment. It can lift a load of 250 kg with a single line and a pulley system doubles the strength to 500 kg.

Its integrated rope grabbing system (brake) will hold the load in position allowing the operator to work safely.

This system can be used to lift or lower a load. A wide of accessories are available to simplify the installation process and anchor the winch at various anchoring points such as a vehicle, a post, a pylon and more.

\*Note: One (1) anchor polyester sling 60mm x 2m is always included with every winch.

El PW-PCH1000 ha sido diseñado específicamente para aplicaciones de Izaje en terreno, como ensamblar estructuras de telecomunicaciones o instalar diversos equipos. Puede levantar una carga de 250 kg y con polea en doble línea puede duplicar la capacidad a 500kg.

Su sistema de agarre de cuerda integrado (freno) mantendrá la carga en posición permitiendo al operador trabajar de manera segura.

Este sistema se puede utilizar para levantar o bajar una carga. Una amplia gama de accesorios están disponibles para simplificar el proceso de instalación y anclar el torno en varios puntos de anclaje, como un vehículo, un poste, un pilón y más.

 $^{*}$  Nota: Siempre se incluye una (1) eslinga de poliéster de anclaje de 60mm x 2m con cada cabrestante.

#### **Optional / Opcionales**













Referential Images / Imágenes Referenciales Specifications may change without notice / las especificaciones pueden cambiar sin previo aviso

**Packaging Weight & Dimensions** 

## **Unit Weight & Dimensions**

A Total Height	19.8 in / 503 mm	Package 1 Net Weight	42 lbs / 19 Kg
W Width	14.4 in / 366 mm	Package 1 Width	14 in / 35.56 cm
D Depth	14.4 in / 366 mm	Package 1 Gross Weight	46 lbs / 21 Kg
BD Barrel Diameter	Standard: Ø 2-1/4'' (57 mm) 40ft/min Single line Optional: Ø 3-3/8'' (85 mm) 60ft/min Single line	Package 1 Height	14 in / 35.56 cm
Total Unit Weight	42 lbs / 20 Kg	Package 1 Length	19 in / 48.26 cm