

Capstan Hoist 1,000 lb. (Gasoline)

By Chance Lineman Tools & Equipment
Catalog # [C3081190](#)



CAPSTAN HOIST - 1000LB - GAS DRIVE, Improved design features a multiple-planetary drive/backstop-clutch assembled on the center shaft of a steel gear case with full-length internal teeth. This design handles more rugged jobs, extends service life and reduces maintenance. Lightweight yet powerful, these portable hoists move many heavyweight tasks and can get into remote or difficult-access sites. Examples: Setting utility poles, pulling wheeled equipment over obstacles, raising transformers (even over fences in back lots), hoisting heavy insulators, stringing and tensioning conductors, pulling cable (indoors and underground). Operator effort remains low for typical loads simply by adding wraps on the capstan drum. So little effort is required, any crew member can run the hoist. Control is so accurate, loads can be moved fractions of an inch.

Features

4 wraps of rope = 1:44 ratio. That is, 1 lb. pull on Fall Line develops 44 lb. on Load Line. Therefore, 20 lb. of pull develops 880 lb. of lift.

General

Catalog Number	C3081190
EU RoHS Indicator	No
Power Supply	Gasoline Motor
Rope Speed at Rated Load	40' (12 m) per minute
Strength Rating - Ultimate	1000 lb
Style	1,000 lb. Gas Hoist
UPC	096359016021

Dimensions

Dimensions	25 in x 16 in x 16 in
Dimensions Metric	63.5 mm x 40.6 mm x 40.6 mm
Height	16 in
Height Metric	40.6 mm
Length	25 in

Length Metric	63.5 mm
Weight	46 lb
WeightMetric	20.9 kg
Width	16 in
WidthMetric	40.6 mm

Certifications And Compliance

Buy America(n) Qualified	TAA Compliant (All status valid till December 2024)
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Logistics

Pallet Quantity	9
Standard Package	1

Product Assets

[Catalogs - Load Handling Accessories](#)
[Catalogs - Powered Hoists](#)
[Installation Manuals - CHANCE® Series 90 Capstan Hoist](#)
[Installation Manuals - Motor Manual](#)
[Literature - Capstan Hoist](#)
[Specifications - C3081190](#)