

## Capstan Hoist 1,000 lb. (Hydraulic)

By Chance Lineman Tools & Equipment  
Catalog # [C3081180](#)



CAPSTAN HOIST - 1000LB - HYDRAULIC 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	C3081180
EU RoHS Indicator	No
Power Supply	Hydraulic
Rope Speed at Rated Load	93' (28.4 m) per minute
Strength Rating - Ultimate	1000 lb
Style	1,000 lb. Hydraulic Hoist
UPC	096359016014

### Dimensions

Dimensions	24 in x 13 in x 12 in
Dimensions Metric	61.0 mm x 33.0 mm x 30.5 mm
Height	12 in
Height Metric	30.5 mm
Length	24 in

Length Metric	61 mm
Weight	28.5 lb
WeightMetric	12.9 kg
Width	13 in
WidthMetric	33 mm

### Certifications And Compliance

Buy America(n) Qualified	Contact Manufacturer
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### Logistics

Carton Quantity	1
Standard Package	1

### Product Assets

[Catalogs - Load Handling Accessories](#)  
[Catalogs - Powered Hoists](#)  
[Installation Manuals - CHANCE® Series 90 Capstan Hoist](#)  
[Literature - Capstan Hoist](#)  
[Sales Drawings - Capstan Hoist 1000 - LB.](#)  
[Specifications - C3081180](#)