

Capstan Hoist 1,000 lb. (12V DC)

By CHANCE Lineman Grade Tools
Catalog # [C3081172](#)



CAPSTAN HOIST - 1000LB - 12V DC 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	C3081172
EU RoHS Indicator	No
Material Type	Standard
Power Supply	12V DC
Rope Speed at Rated Load	22' (6.7 m) per minute
Strength Rating - Ultimate	1000 lb
Style	1,000 lb. Electric Hoist
UPC	096359016007

Dimensions

Dimensions	26 in x 8 in x 8 in
Dimensions Metric	66.0 mm x 20.3 mm x 20.3 mm
Height	8 in
Height Metric	20.3 mm
Length	26 in

Length Metric	66 mm
Weight	56.5 lb
WeightMetric	25.6 kg
Width	8 in
WidthMetric	20.3 mm

Certifications And Compliance

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

Standard Package	1
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Product Assets

- [Catalogs - Load Handling Accessories](#)
- [Catalogs - Powered Hoists](#)
- [Installation Manuals - CHANCE® Series 90 Capstan Hoist](#)
- [Literature - Capstan Hoist](#)
- [Sales Drawings - SA_C3081172_012V_1000LB_CAPSTAN](#)
- [Sales Drawings - C308-1172 Wiring](#)
- [Specifications - C3081172](#)