



HYDRAULIC CABLE WINCHES

BEARINGS Worm and worm gear shaft run on Timken tapered roller bearings in an oil enclosed gear case - outer end housing has sealed ball bearing.

DRUM SHAFT Heat treated alloy steel minimum yield point 150,000 lbs. - splined drive to drum. Available in 1 1/4" & 1 1/2" diameter shaft.

CABLE DRUM Made of high strength cast iron - available in 4 standard sizes.

SLIDING CLUTCH Heat treated steel dog type clutch enclosed in end housing - positive lock in and out - operates on splined shaft.

MOTOR MOUNT SAE (A) 2 bolt flange mount - standard.

GEAR CASE Made of high strength cast iron, is completely sealed for oil enclosed operation and to keep out dirt.

WORM SHAFT One piece alloy steel hardened and ground to insure long service - hydraulic motor couples direct to shaft.

WORM GEAR High tensile aluminum-nickel alloy bronze. Through use of optimum lead and pressure angles maximum power is transmitted to the drum efficiently.

GEAR RATIOS 20-1 is standard providing optimum efficiency in power and speeds being powered by various hydraulic motors. 10-1, 27-1, and 40-1 ratios are available.



EFFICIENT
all anti-friction bearings

K-5013



COMPACT
built in hydraulic motor

LOW-PROFILE
MOUNTING
K-5014

OTHER MODELS ALSO AVAILABLE
WRITE FOR COMPLETE SPECIFICATIONS