

Electro-Hydraulic Winch

Model DT3040EHL W

Phoenix offers a Model DT3040EHL winch to support subsea projects.

Dimensions

Width	76 inches
Length	54 inches (included level-wind)
Height	58 inches (includes level-wind)
Drum Diameter	20 inches
Flange Diameter	42 inches
Drum Winch	36 inches

Capacity

3,700 meters of 0.45" dia. cable (leaves 2" clear flange)

Construction

All welded steel with stainless steel hardware

Coating

System is blasted to near white metal and painted with three-coat epoxy system, zinc primer, tiecoat, top coat epoxy

Bearings

Sealed, Self-Aligning ball bearings

Electric Motor

40HP 460 60Hz, three-phase, totally enclosed fan cooled

Pump

Sunstrand closed loop axial piston

Hydraulic Motor

Sunstrand axial piston



Line Pull & Speed

6,000lbs bare drum @ 0-180FPM

System

Closed loop, motor coupled to drum via planetary gear reducer and failsafe brake provided. Multiple disc failsafe brake between motor and gearbox.

Reservoir

Incorporated into base of the winch

Controls

Self-centering, single lever joy-stick provides linear variable speed operation, pressure gauge, power on/off switches and Nema 4x motor starter enclosure are all safely mounted for easy operation

Brake System

Fail-safe brake is actuated from center position of “joy-stick.” Loss of hydraulic pressure or loss of electric power, system includes manually operated 3-inch stainless steel band brake as a standard safety feature.

Level-wind System

Hydroactive cable guide system, front mounted ball screw type, automatic b-directional angle sensing system with manually operated override feature

Handling

Load tested 4 point lift eye/fork-lift tubes

Weight

Approx. weight is 3,700lbs without cable or oil

Contact us to learn more

www.phnx-international.com

985.399.0606—Bayou Vista, LA | 954.523.4038—Ft. Lauderdale, FL

281.815.8050 —Houston, TX | 301.341.7800—Largo, MD

757.855.7516—Chesapeake, VA | 808.486.6595—'Aiea, HI

619.207.0871—San Diego, CA | 228.731.7898—Stennis Space Center, MS

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