



SPECIFICATIONS

MODEL DT 210EH ELECTRO-HYDRAULIC WINCH

DIMENSIONS:

WIDTH	42 INCHES
LENGTH	36 INCHES
HEIGHT	34 INCHES(INCLUDES LEVEL-WIND)
DRUM DIAMETER	20 INCHES
FLANGE DIAMETER	34 INCHES
DRUM WIDTH	12 INCHES

CAPACITY:

500 METERS OF .498ø DIA. CABLE (LEAVES 2ø CLEAR FLANGE)

CONSTRUCTION:

ALL WELDED A36 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:

10HP,230/460 60HZ THREE PHASE, TOTALLY ENCLOSED
FANCOOLED

PUMP:

GEAR PUMP.

HYDRAULIC MOTOR:

GEAR MOTOR

LINE PULL & SPEED:

2,000 LBS BARE DRUM RATING @ 0-100 FPM

SYSTEM:

OPEN 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 30 STAINLESS STEEL BAND BRAKE AS A STANDARD SAFETY FEATURE

HANDLING:

LOAD TESTED 4 POINT LIFT EYES/.