



Model 40 Winch

DESCRIPTION

The Laval **Model 40 Winch** is driven by variable speed, high torque (or optional electric) motor with 4,000 feet (1,219.2 meters) of cable length. Features hand operated brake with eight square inches braking surface, and a dog clutch which allows the winch drum to free spin.



TECHNICAL CHARACTERISTICS

- Cable capacity: 3,000 to 4,000 feet (914.4 to 1,219.2 m)
- Drive Motor (Hydraulic Models): Variable, reversible drum speed (0-20 rpm)
(Note: Hydraulic powered winches require the installation of a hydraulic source and direction control, sold separately)
- Drive Motor (Electric Models): 90 to 180volt, variable speed DC motor reversible controller, operation from 115 VAC
- Power Source (Electric): 120/240 VAC, 50/60 Hz or AC generator
- Clutch: manual level type (dog clutch)
- Brake: Mechanical caliper disc; 8 sq. in of total braking surface; high grade friction material
- Footage Counter Mechanism: Includes electronic encoder and mechanical counter
- Level wind: Automatic diamond screw mechanism with adjustable calibration
- Slip Ring Assembly: Low noise slip rings permitting signal and DC power transmission over single-conductor coaxial cable
- Winch speed & Directional Control: 3-way directional valve (hydraulic) or variable speed controller (electric)
- Dimensions: Height 28" (71.1cm), width 30" (76.2cm), length 28" (71.1cm)
- Weight (without cable): 174.6kg (385 lbs)

MAIN CHARACTERISTICS

- Adjustable cable level winch
- Mechanical counter
- Mechanical footage read-out at winch
- Video depth encoder, displaying camera position at all times on TV monitor
- Variable speed control
- Hydraulic or electric power system
- Clutch mechanism
- Emergency Disc brake



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