



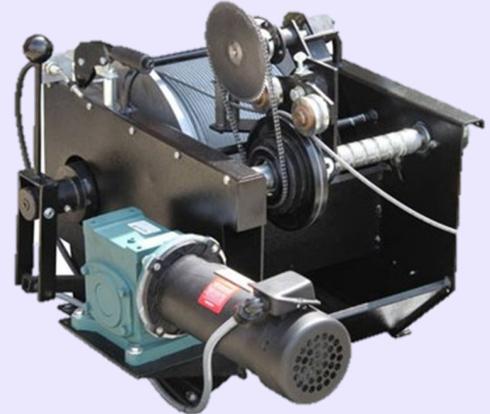
Model 25 CAM Power Winch

DESCRIPTION

The Laval *Model 25 CAM Power Winch* is driven by variable speed, high torque (or optional electric) motor with 2,500 feet (762 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

- Application: designed for ¼" steel armoured, single conductor coaxial video cable
- Cable capacity: 457-762 meters (1,500-2,500 feet)
- Drive Motor (Hydraulic Models): Variable, reversible drum speed (0-20 rpm) with nearly constant torque.
(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; right angle 30: 1 gear box designed for a maximum thrust torque of 880 load pounds
- Power Source (Electric): 120/240 VAC, 50/60 Hz or AC generator
- Clutch: manual level type (dog clutch) to allow drive mechanism to be disengaged, providing free spooling of cable
- Brake: Mechanical caliper disc; 8 sq. in of total braking surface; high grade friction material
- Footage Counter Mechanism: Includes electronic encoder and mechanical counter on winch
- 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 motor) or variable speed controller (electric motor)
- Dimensions: Height 26", width 30" , length 28"
- Weight (without cable): 149.7kg (330 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
- Choice of hydraulic or electric power sources
- Clutch mechanism
- Emergency Disc brake



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