



### Adams® Model CD Lite Continuous Duty Winch

Computer designed from the frame up to capably handle your innerduct and fiber/coax placement requirement, it features a smaller cube and reduced weight, making it a perfect fit in today's "downsized" fleet.

- ▶ Max. rated line pull bottom layer: 7400 lbs (32.9 kN); 2500 lb. (11.1 kN) top layer line pull (SAE J706). Rated pulls are for the winch only. Consult the wire rope supplier for wire rope rating of sufficient safe working load for this winch. Top layer 390 ft./min. (118.9 m/min.)
- ▶ Storage capacity 2500 ft. (762 m)
- ▶ Rated input speed 2010 rpm. Starting torque 87.5 lb.-ft. Running torque 80.9 lb.-ft. Winch duty cycle rating 165° F. Winch rated in compliance with SAE J706 manufactured by General Machine Products Co., Inc. Trevoze, PA USA. An ISO-9001 registered company.
- ▶ For ease of installation, we supply SAE rated bolt-on mounting brackets
- ▶ Single-section gear type motor rated @ 2300 psi operating/30 gpm max
- ▶ 390 ft./min. maximum line speed; 105 rpm @ 30 gpm
- ▶ Drum capacity of 2500 ft. of 5/16 in. wire rope
- ▶ Instantaneous full load brake – spring applied; hydraulically released, designed to hold the rated load up to 7,400 lbs. on a bare drum. The brake is non-directional, meaning you can pull-in or power-out when required without overheating.
- ▶ Counterbalance valve installed in the hydraulic circuit to eliminate back-roll drum rotation.

- ▶ Air-shift clutch makes free spool operation simple. Push a button to engage or disengage the drum clutch and pull off the wire rope.
- ▶ Level-wind mechanism for wire rope, which distributes the wire rope onto the drum in tight, even lays. The Level-wind is supplied in underwind configuration.
- ▶ Clutch position sensing – This feature gives you an indicator light which indicates if the drum clutch is engaged or if the drum is in free-spool mode.
- ▶ Free-spool caliper drag brake and remote actuator are supplied to control over spooling
- ▶ Drum guard has been incorporated in the new design to control the cable if the drum is over spooled

#### Options Available

Extended Frame and Outboard Hanger Bearing. This feature gives you a drum shaft extension with a 2,000 lb. rated capacity, allowing you to utilize Reels and Capstans with the winch.

P/N 70601 CD Lite underwind with standard frame.

P/N 70602 CD Lite underwind with extended frame and 2,000 lb. rated drum shaft extension

