



DYS-52

Hydraulic Hawser Winch

The DYS-52 is a high-performance, single-drum hydraulic hawser winch with automatic Render/Recover capabilities, adjustable tension and line scope (length) set-points. Constant tension control permits full hands-free operation, with active line-tension monitoring during all winch activities.

Winch System Specifications

◆ Max. Drum Capacity:	750 feet / 229 meters of 11" circumference / 90 mm diameter synthetic line
◆ Rated Performance:	39,500 lbs / 176 kN (continuous) rating / max line-speed of 338 ft/min / 103 m/min
◆ Max Freewheel Speed:	1000+ ft/min / 305 m/min
◆ Hydraulic Motor & Drive:	Radial piston hydraulic motor. 65 GPM / 246 LPM @ 2700 PSI / 186 Bar
◆ Winch Braking:	Pneumatically controlled drum band brake, pneumatic set and release. Mid-drum brake holding capacity of 815,000 lbs / 3625 kN minimum
◆ Winch Control:	Wheelhouse controls with on-deck emergency stop and freewheel pushbuttons. Line tension display available at all times whether operating the brake or the drive
◆ Weight:	28,000 lbs / 12700 kg



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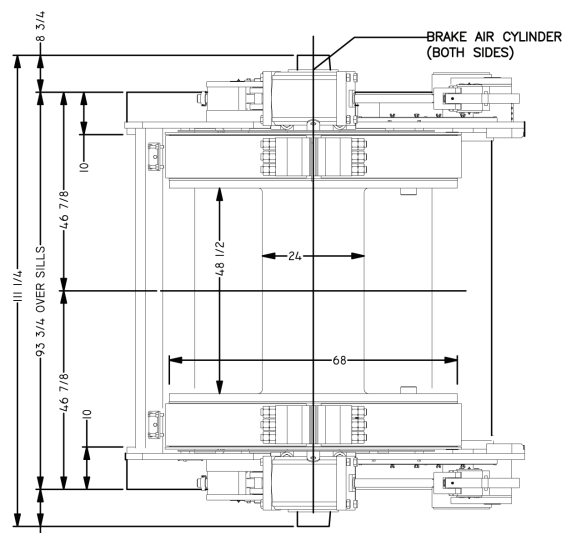
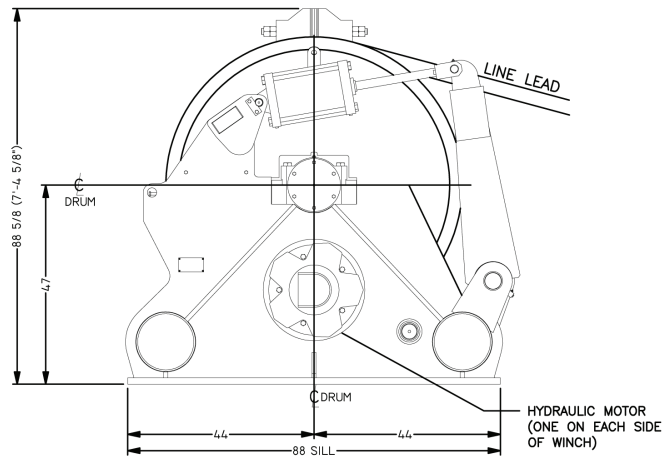
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Markey DYS-52 Winch



Hawser Winch System Options

- ◆ Digital/Analog Line Tension Display System
- ◆ Multiple Station Controls
- ◆ Performance ratings can be tailored to suit specific applications
- ◆ Other drum options are available

Markey's rugged winches are built to the highest quality workboat standards using materials and processes providing maximum life and minimum maintenance in marine and outdoor applications.

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