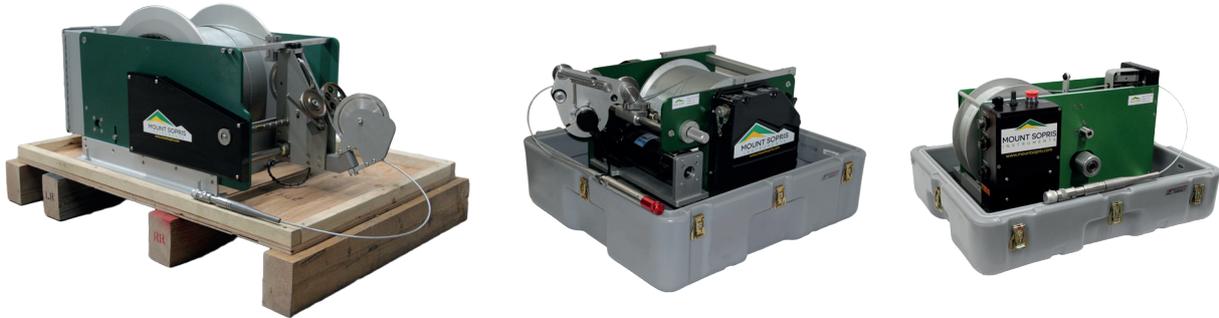


Geophysical - Logging Winches

August 2016



	Truck Mounted		Semi-portable			Portable
WINCH	4WFA	4WNA	4MXA	4MXB	4MXC	MINI WINCH
MOTOR	2 hp, SCR type	1 hp, SCR type	¼ hp, SCR type	¼ hp, SCR type	¼ hp, SCR type	½ hp, SCR type
CONTROLLER	SCR, 10A current limit	SCR, 10A current limit	4 Quadrant, 10A current limit	4 Quadrant, 10A current limit	4 Quadrant, 10A current limit	4 Quadrant, 10A current limit
SPEED	0 – 90m/min	0 – 30m/min	0 – 24m/min	0 – 24m/min	0 – 24m/min	0 – 8m/min
MAX LOAD	363kg	345kg	46kg	46kg	46kg	23kg
CAPACITY	1800m of 4.76mm wireline	1000m of 4.76mm wireline	500m of 3.17mm wireline	480m of 4.76mm wireline	1000m of 3.17mm wireline	305m of 2.54mm wireline
SHIP WEIGHT	-	320kg	60kg	85kg	89kg	38kg
SHIP DIMENSIONS	120 x 74 x 59cm (on pallet)	120 x 74 x 59cm (on pallet)	66 x 46 x 46cm (on pallet)	66 x 66 x 66cm (on pallet)	66 x 66 x 66cm (on pallet)	66 x 46 x 46cm (in ship case)
NOTES	<i>Speed and capacity are preliminary</i>	<i>Can be spooled with up to 1800 meters, call for details</i>	-	-	-	-

Mount Sopris is well-known for its rugged logging winches, featuring proven designs and heavy duty components to ensure reliable performance in the most demanding environments. To accommodate your depth and portability requirements, we offer a variety of winch models with cable, cable head, and voltage options. Winch failures can be very costly in terms of time, money, and safety – don't settle for anything less than a Mount Sopris winch!

Mount Sopris winches are logging hoists capable of positioning geophysical probes or other tools in a borehole. Each winch system is equipped with a slip-ring and connections through which surface instrumentation can communicate with the probes. A precision measuring wheel and rotary encoder are also included to allow the amount of cable played out to be accurately tracked.

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Mini Series Portable Winches

The Mount Sopris mini-winches come in two different wireline lengths, 200 meters and 305 meters. Our lightest and most portable winch, the mini-winch is ideal for shallow borehole applications and transportation into remote areas.

Key Features :

- Light-weight and easy to transport
- Heavy duty shipping case
- Quick-connect mount for acquisition box
- Manual level-wind system

MX Series Semi-Portable Winches

The Mount Sopris MX series winches are a perfect balance between power and portability. Ranging from 480 meters to 1000 meters of wireline, the MX series increases the depth capability of your logging operations in a compact system that allows for easy transportation.

Key Features :

- Portable, compact design
- Heavy duty shipping case
- Quick-connect mount for acquisition box
- Automatic level-wind system

Truck Mounted Winches

The Mount Sopris truck mounted winches are built for designated logging vehicles and skids. Weighing in at over 300 kilograms these winches are meant for deep applications and heavy probe stacks. When operating at its maximum depth capacity of 1800 meters, the WNA can be upgraded to the WFA, which substitutes out the 1 horsepower WNA motor for a 2 horsepower WFA motor.

Key Features :

- Truck mounted heavy duty design
- Fastest logging speeds and largest lifting capacity
- Automatic level-wind system
- Separate control box for tension, speed, and depth display
- Tension alarm cutoff
- Remote control

COMING SOON!!!

Mount Sopris will soon be releasing a direct drive 2500 meter winch. This winch will operate using a digital interface that allows multiple settings for logging and rigging up and down. Expected in early 2017!!!



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