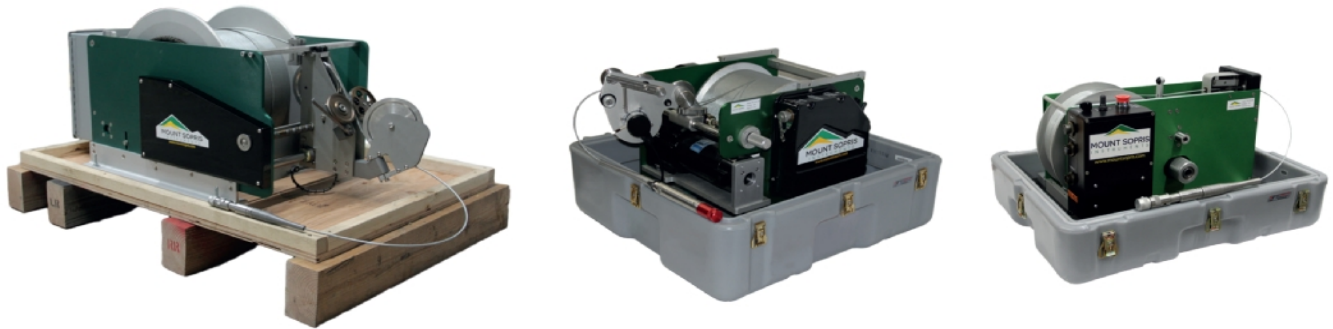


Geophysical Logging Winches

Winches



| | 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> | - | - | - | - |

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.

Our 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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Geophysical · Logging Winches

Mini Series Portable Winches

The 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 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 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

