# 4WNA Series Winches Truck Mountable

- Motor: 1 hp, SCR type

 Controller: SCR / 10A current limit

Speed: 0 to 30 M/minMaximum Load: 300 kg

#### Capacity

- 1800M 4.76mm wireline
- 1000M 6.53mm wireline (video)

#### **Shipping Weight**

- 320 Kg

## Dimensions on shipping pallet

- 120 x 74 x 59 cm

#### **Features**

- Depth-Speed-Tension Display
- Tension Alarm cut-off
- Remote Control
- High capacity small footprint design
- Truck or skid mounting template

# MX Series Portable and Semi-Portable winches

- Motor: 1/4 hp, SCR type
- Controller: 4 quadrant,
   10A current limit
- Speed: 0 to 24 M/min
- Maximum Load : 46 kg

#### Capacity

- 4MXA-1000, 500M 3.17mm dia.
- 4MXB-1000, 480M 4.76mm dia.
- 4MXC-1000, 1000M 3.17mm dia.

#### **Shipping Weight**

- 4MXA-1000 : 60 Kg
- 4MXB-1000: 85 Kg4MXC-1000: 89 Kg

## Dimensions on shipping pallet

- 4MXA-1000 : 66 x 45.7 x 45.7 cm
- 4MXB, C-1000 : 66 x 66 x 66 cm

#### 4200/4305 Mini-winches

- Motor: 1/20 hp, SCR type
- Controller: 4 quadrant,
   10A current limit
- Speed: 0 to 8 M/min
- Maximum Load: 23 kg

#### Capacity

- 305M 2.54mm dia.
- 200M 3.17mm dia.

#### **Shipping Weight**

■ 38 Kg

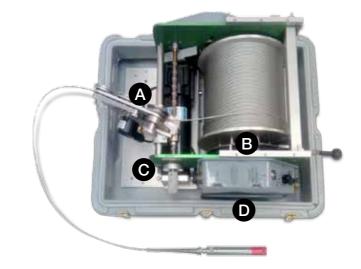
#### Dimensions in Ship case

• 66 x 45.7 x 45.7 cm



MX Winches available with many types of geophysical wirelines, from 3.17mm 1-conductor cable to 4.76mm 4-conductor or video cables.

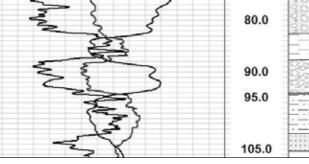
- A: Automatic cable level-wind system.
- B: Adjustable disc brake
- C: Precise, calibrated depth measuring system
- D: Heavy-duty shipping case



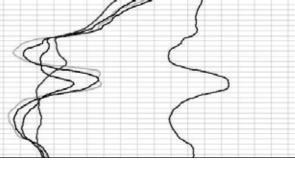


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309	
==	Clay
0,01	Sandstone
	Siltstone
	Fine Sand



## **Mount Sopris Instruments**

**Geophysical Logging Winches** 





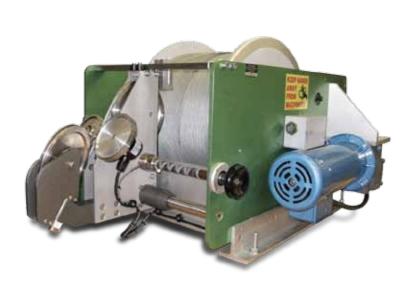


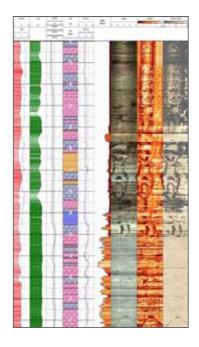


### 4WNA 1000 Truck-Mount Winch

The Mount Sopris 4WNA-1000 truck or skid mount winch assembly and included 3WCA-1000 Depth-Speed-Tension display is versatile, handling many types of wirelines. The system has been used in shallow oil & gas applications, borehole gravity surveys, slimline NMR work, digital video, memory & wireline gyro, and other typical geophysical logging projects in the natural resource and ground water communities.







#### "Mount Sopris mini-winches are light-weight and easy to transport"



- Mount Sopris mini-winches are lightweight and easy to transport to remote areas.
- Good choice for shallow borehole rentals.
- 200 or 300 meter units available.
- Heavy-duty shipping case can be used as logging platform.
   Will operate with sine-wave inverter & 12 VDC battery.
- Quick-disconnect Matrix can be used with any winch.

### MX Series Semi-Portables

**4MXB** 

with 480M 4.76mm cable

4MXC

with 1000M 3.17mm cable

4MXA

with 500M 3.17mm cable



MSI Single Conductor or GO 4-Conductor Cableheads available

#### "Flexible design for multiple applications"

- High Resolution Depth Encoder.
- Automatic Level Wind System.
- Mechanical Brake.
- Emergency Stop Function.
- Heavy-Duty Shipping case.
- Rugged and Portable.
- Easy Operation.
- Flexible design for multiple applications including video and custom probes.
- Accommodates many wireline types.
- User-friendly tripod and accesso-ries, including cable re-heading kit included with each unit.

#### 4MXA-1000 500M

with Matrix Console

