

BOREHOLE LOGGING WINCHES



4MXA-1000 Winch

The most popular winch system Terraplus is offering can be configured with several types of logging cable. The standard **4MXA-1000** systems include 500 meters (1640 ft) of 3.17 mm (0.125") single-conductor geophysical wire line.

4MXB-1000 winches are designed to handle up to 305 meters (1000 ft) of standard 3.76 mm (0.1875") single-conductor, 4-conductor, or coaxial cable. The 4MXB-1000 winch will also hold 250 meters of 6.35 mm (0.25") coax or 7-conductor cable.

4MXC-1000 winches hold up to 1000 meters (3281 ft) of rugged 3.17 mm single-conductor cable.

Key Benefits

- High Resolution Optical Depth Encoders
- Dynamic Electronic Braking System
- Emergency Hand-Brake
- Automatic Level-Wind
- Industry-Standard, Lightweight, Small Footprint, High Capacity Winches.

4MXA-1000

Weight	26.3 Kg (58 lbs) without cable
Shipping Case Weight	8.6 Kg (19 lbs)
Footprint	35.5 x 30.5 cm (14 x 12")
Shipping Dimensions	48 x 48 x 46 cm (18.9 x 18.9 x 17.5")

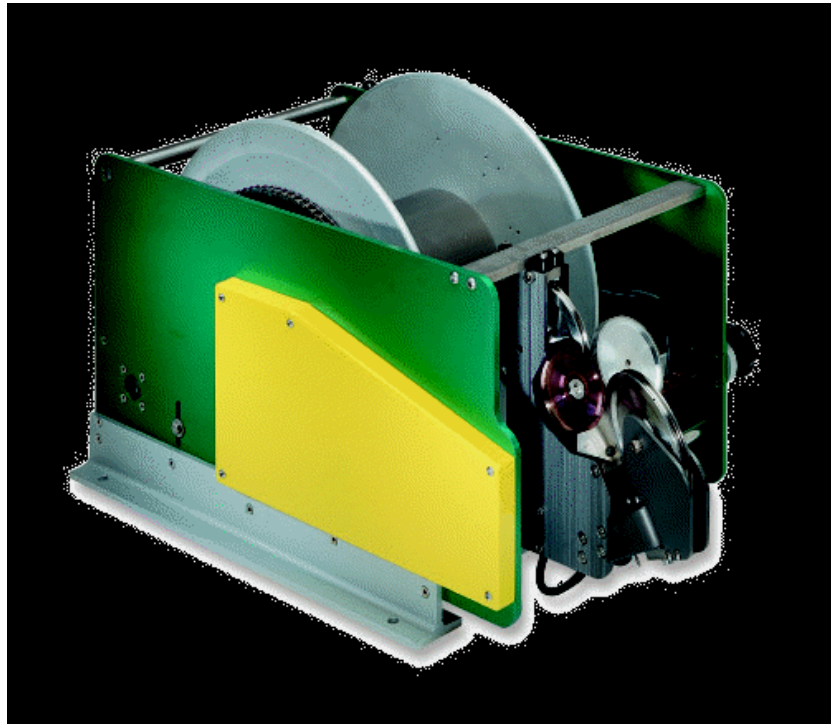
4MXB-1000

Weight	28.2 Kg (62 lbs) without cable
Shipping Case Weight	13.6 Kg (28.6 lbs)
Footprint	52.4 x 35.2 cm (20.6 x 13.8")
Shipping Dimensions	66 x 61 x 59 cm (26 x 24 x 22")

4MXC-1000

Weight	32 Kg (70 lbs) without cable
Shipping Case Weight	13.6 Kg (28.6 lbs)
Footprint	52.4 x 35.2 cm (20.6 x 13.8")
Shipping Dimensions	66 x 61 x 59 cm (26 x 24 x 22")

4WNA Series Winches / Truck-Mount Loggers



Versatile 4WNA series winches are designed for installation in logging vehicles or skid units. 4WNA winches hold a standard 1800 meters (5905 ft) 3.76 mm (0.1875") diameter logging cable and are equipped with a two-speed transmission, manual and electric brake, optional tension sensor with automatic cutoff, and LED depth/speed/tension display on the 3WCA-1000 controller below.



The 3WCA-1000 Controller for the 4WNA winch can be packaged in a truck-mounted instrument rack or in heavy-duty, shockproof, hard-plastic cases. Full featured, users can program depth presets, scaling factors, and tension threshold cutoffs quickly in the field. Users can toggle between depth and speed, & monitor cable line tension.

4WNA-1000

Weight	111 Kg (244 lbs) without cable
Est. Shipping Weight	170 Kg (374 lbs)
Footprint	
Shipping Dimensions	116 x 82 x 66 cm (46 x 32 x 26")

3WCA-1000

Actual Weight	6.36 Kg (14 lbs)
Shipping Weight	Depends on system configuration
Shipping Dimensions	44 x 33 x 14 cm (17.3 x 13 x 5.5")