

GeoVISION™

Borehole Video Systems



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GeoVISION™ Heavy-Duty Steel Winch

The Heavy-Duty winch was designed for portability and use in the most rugged environments. The Heavy-Duty winch holds from 325 feet (100 meters) to 1,000 feet (300 meters) of cable. The winch has a steel frame and ball bearings for years of maintenance free use. It is compatible with the Standard Stainless Steel, Standard Plastic and Nano cameras.

The Control Panel for the Heavy-Duty winch is mounted inside a rugged waterproof case that holds the camera(s) and accessories for this winch.

The Heavy-Duty winch comes with On-Screen Depth display (OSD). OSD displays the depth of the camera on the monitor in one of five places.

The Heavy-Duty winch comes with following items:

- Steel Winch
- Rugged Waterproof Case with Control Panel
- Accessory Toolbox
- Basic Tools Kit
- Encoder (with OSD) or Cable Protector (without OSD)
- 15-Foot (4.5 meters) Encoder Cable
- 15-Foot (4.5 meters) Control Panel to Winch Cable (with OSD)
- Silicone Grease
- Centralizer
- Cable Support Clamp



Specifications:

Input Voltage	120 VAC or 240 VAC @ 50 – 60 Hz
Maximum Cable Length	1,000 feet (600 meters)
Minimum Cable Length	325 feet (100 meters)
Weights of Winch With Cable	
325 Feet (100 meters)	21 lbs. (9 kg)
650 Feet (200 meters)	26 lbs. (12 kg)
1,000 Feet (300 meters)	33 lbs. (15 kg)
Inputs	
1 video	Composite (From Recorder)
1 Audio	Line (From Recorder)
1 Microphone	
Outputs	
2 Video	Composite
2 Audio	Line Level
Output Voltage	12 – 36 VDC
Reel Dimensions	12" x 14" x 15" (30 cm x 36 cm x 38 cm)
Toolbox Dimensions	12" x 12" x 24" (30 cm x 30 cm x 61 cm)

Compatibility

Cameras
Standard Stainless Steel
Standard Plastic
Nano
Accessories
7-Inch Monitor
Microphone
Inverter
Cable End Replacement Kit
Field Repair Kit
Tripod
Auxiliary Single Light
Auxiliary Double Light*
Auxiliary Fixed Eight Light
Auxiliary Adjustable Eight Light
Compass**
Fixed Mirror**
Nano Rotating Mirror***

* The Auxiliary Double Light can be used in conjunction with the Standard Stainless Steel and Standard Plastic cameras only.

**The Compass and Fixed Mirror accessories were not designed to work with the Nano camera

***The Nano Rotating Mirror must be used with a Nano camera