

M2000 Drawworks

- Designed for permanent mounting in a vehicle.
- Cable length is preloaded with 2000 meters of 3/16" steel cable.
- Double lead screw automatic level wind provides for trouble free spooling of the cable.
- Four conductor mercury slip rings provides static free wire-line connection.
- Five volt DC digital optical encoder insures accurate high resolution depth control.
- Large mechanical band brake capable of slowing and stopping drawworks with maximum tool weight and maximum speed.
- Grooved drum core makes changing cable a trouble free task.
- Four conductor Century cable head and 10 feet of cable insulation is included.
- [Universal Motor Controller](#) (purchased separately) featuring regenerative feed back speed control which provides positive and smooth speed control.
- Electrical measurement of the current on the drawworks motor can be used to locate the bottom of the hole, and indication of bridging.
- When run with Century logging tools the [System VI](#) is required (purchased separately).



Specifications:

Drawworks Size:	84 X 70 X 50 cm (33 X 28 X 20 in.) l x w x h
Shipping Size:	84 X 93 X 73 cm (33 X 37 X 29 in.) l x w x h
Cable Capacity:	2000 meters (6561 feet), of 3/16"inch, 4 conductor
Drawworks Weight:	118 kg (260 lbs) plus cable weight
Shipping Weight:	147 kg (325 lbs) plus cable weight
Cable Weight:	Steel 89 kg/km (60 lbs/kft)
Maximum Line Speed:	16 (min. drum) to 55 (max. drum) meters/min. (53 to 180 feet/min.)
Maximum Line Pull:	235 (min, drum) to 100 (max. drum) kg. (525 to 225 pounds)
Drawworks Motor:	1.0 ,1.5 or 2.0 hp DC
Power Requirements:	1125 watts, 50 to 60 hz

Specifications subject to change without notice.

Product Information

Item	Part #
Drawworks 2000Meter, 2.0 HP, 220/240 VAC (Required)	334800SPEC
Remote Motor Controller 110/120 or 220/240 VAC (Required)	334620
Remote Motor Controller with Depth Display 110/120 or 220/240 VAC (Optional)	334558
System VI 110/120 VAC (Required with Century Tools) 220/240 VAC (Required with Century Tools)	350750A 350750B
Heavy Duty Tripod and Tension Meter (complete)	151000
Tripod 1000 Meter Rated (Optional)	315701
Drawworks Bypass Cable	214002
Mudfish Electrode (Required for SP, & 16/64 Res)	140562
Remote Brake Kit (Optional)	334515