



HI SERIES HYDRAULIC WINCH

- POWER STEERING PUMP POWERED
- 100% DUTY CYCLE
- INTEGRATED SOLENOID VALVE
- SUBMERSIBLE



HI9000

9,000 LB (4082 kg) Capacity
PN: 75-50085C

HI10500

10,500 LB (4763 kg) Capacity
PN: 75-50050C

HI12000

12,000 LB (5443 kg) Capacity
PN: 75-52000C

The Mile Marker HI Series Hydraulic Winch was intended for permanent mounting in the front or rear of a vehicle. The solenoid control valve is integrated into the winch body, and therefore always remains in the same location as the winch itself. These systems include all necessary hoses, solenoid control valve, remote control, roller fairlead with fasteners, and winch cable. To adapt to your vehicle's power steering pump, the HI Series winches (HI9000, HI10500, and HI12000) require a vehicle specific 35-series vehicle adapter kit (see page 7).



35 SERIES ADAPTER KIT REQUIRED.
SEE APPLICATION CHART ON PAGE 9.

PRODUCT FEATURES:

- 2 Speed
- Mechanical Lock
- Freespooling
- Integrated Solenoid Valve
- Can Use Underwater
- Corrosion Resistant
- Stainless Steel Tie Bars and Fasteners
- 100 Feet Galvanized Aircraft Cable
- Reversible Mounting on 3 Sides (HI12000 Only)
- Ductile Iron Body (HI12000 Only)

PRODUCT SPECIFICATIONS:

Gear Train	Planetary
Gear Ratio	6:1
Motor	9k: 14 cubic inch 10.5k: 17.9 cubic inch 12k: 19.5 cubic inch
Control Pendant	Illuminated Joystick Remote, 12'
Cable	3/8" X 100' (nominal 14,400 lbs) (9.53 mm X 30.5 m)
Drum Size:	2.5" X 9" (63.5 mm X 228.6 mm)
Net weight	HI9000, HI10500: 103 lbs (47 kgs) HI12000: 110 lbs (50 kgs)
Bolt Pattern	4 Bolt Pattern, 4.5" X 10", (114.3 mm X 254 mm)
Power Steering	3.5 GPM @ 1500 psi
Min. Requirements:	(13.25 L/m @ 103.4 bars)



Illuminated Joystick
Remote Control

PERFORMANCE:

HI9000

3.5 GPM @ 1500 PSI (13.25 L/m @ 103.4 bars)

Layer of Cable	1	2	3	4
Line speed-low gear (FPM)	6.16	7.48	8.8	10.5
Rated pull (lbs.)	9,000	7,300	6,200	5,400
Line speed-high gear (FPM)	33.6	38.4	48	57
Rated pull (lbs.)	1,500	1,200	1,000	900

HI12000

3.5 GPM @ 1500 PSI (13.25 L/m @ 103.4 bars)

Layer of Cable	1	2	3	4
Line speed-low gear (FPM)	5.65	6.43	7.41	8.58
Rated pull (lbs.)	12,000	9,400	8,200	7,000
Line speed-high gear (FPM)	31	36	42	48
Rated pull (lbs.)	2,000	1,550	1,350	1,150

HI10500

3.5 GPM @ 1500 PSI (13.25 L/m @ 103.4 bars)

Layer of Cable	1	2	3	4
Line speed-low gear (FPM)	5.65	6.43	7.41	8.58
Rated pull (lbs.)	10,500	8,500	7,400	6,400
Line speed-high gear (FPM)	31	36	42	48
Rated pull (lbs.)	1,600	1,300	1,200	1,000

