

WARN SEVERE DUTY

WINCH MODEL

PART NUMBER

TYPE

SERIES 12

PN 64402

24V ELECTRIC



2/20/04

This Warn severe duty 12 DC winch and mounting kit is designed to easily bolt directly on to the Hummer vehicle. The winch features a waterproof construction and superior corrosion resistance. The powerful series wound motor combined with an OverLoad Interrupt and the automatic heavy duty disc brake, provides the ultimate in durability, safety, and performance.

ENGINEERING DATA:

- **Rated load :** 10,500 lbs (4773kg)
- **Wire Rope :** 3/8" x 100' , 15100 lbs (6864kg) min break strnth
- **Drum barrel diameter:** 4.0" (102 mm)
- **Drum flange diameter:** 8.24" (209 mm)
- **Distance between flanges:** 6.45" (164 mm)
- **Control:** Industrial contactor w/OLI and HD remote
- **Approximate shipping weight (with mounting plate and fairlead) :** 178 lbs (81 kg)
- **Gear ratio:** 261:1
- **Motor:** 24 volt DC series wound 3.8 hp (2.83KW)

STANDARDS COMPLIANCE:

- IEEE Stds 1149-1,1532,830-1993,1118-1990
- Waterproofing, Type III, Class 1, test method 100
- waterproofing
- SAE J706
- CE Machinery Directive 98/37/EEC
- ASTM B117, 400 hours
- corrosion rating per ASTM D1654

PERFORMANCE DATA:

LAYER	LINE LOAD		LINE SPEED		3/8" WIRE ROPE CAPACITY	
	lb.	kg	ft/m in.	m/m in.	ft.	meters
1	9000	4091	4.8	1.5	17	5.2
2	7692	3496	5.6	1.7	36	11.0
3	6716	3053	6.4	2.0	59	18.0
4	5960	2709	7.2	2.2	84	25.6
5	5325	2420	8.1	2.5	112	34.1
1 st LAYER	LINE LOAD		LINE SPEED		Pull Dist	
	lb.	kg	ft/m in.	m/m in.	am ps	feet
	0	0	21.5	6.6	45	100 +
	4000	1818	12.8	2.8	114	52
	6000	2727	11.1	2.2	149	28
	8000	3636	9.8	1.6	183	19
	9000	4091	9.3	1.5	200	17

STANDARD EQUIPMENT:

- 12000 Winch rated and electronically limited to 10500 lbs.
- 100' of 3/8" EIPS wire rope and 7/16" hook.
- Mounting Plate and hawse fairlead.
- Remote control

WARN INDUSTRIES, INC. INDUSTRIAL PRODUCTS

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