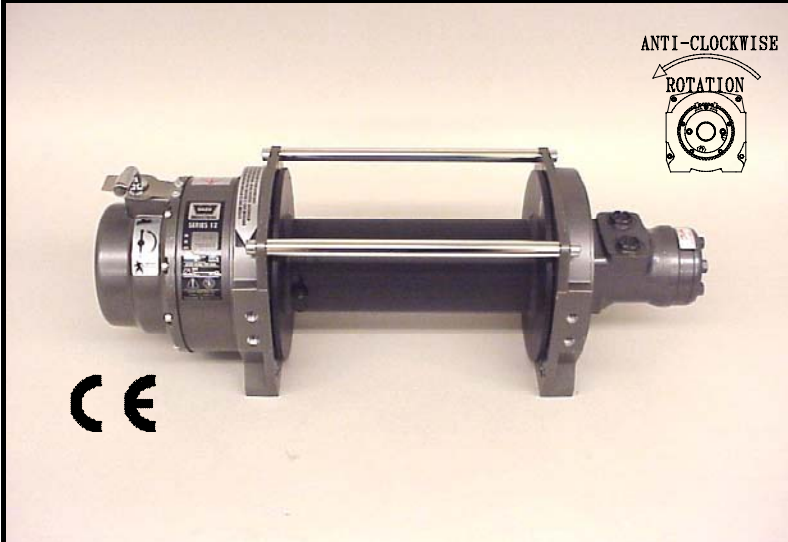


**WARN INDUSTRIAL WINCH**

WINCH MODEL  
**SERIES 15 HYD**

PART NUMBER  
PN 65931

TYPE  
HYDRAULIC 5.9 cu in



04/28/03

The Series 15 hydraulic features a 2-stage planetary gear train with a total reduction of 36:1. This winch uses a heavy duty automatic disc brake and a locking clutch lever. The 4" (102mm) steel drum provides excellent durability for the wire rope. Designed to meet SAE J706 and CE standards.

**ENGINEERING DATA:**

- **Maximum rated load :** 15000 lbs (6818kg)
- **Maximum wire rope recommended:** 1/2" 26600 lbs (12091kg) minimum breaking strength
- **Maximum input flow:** 16 USGPM (60 L/MIN)
- **Drum barrel diameter:** 4.0" (102 mm)
- **Drum flange diameter:** 8.24" (209 mm)
- **Distance between flanges:** 9.95" (253 mm)
- **Hydraulic Motor:** 5.9 cu in (96.7 cc)
- **Gear ratio:** 36:1
- **Approximate shipping weight:** 85 lbs ( 39 kg )

**STANDARDS COMPLIANCE:**

- SAE J706
- NFPA 1901-74
- CE Machinery Directive 98/37/EEC

**PERFORMANCE DATA:**

LAYER	LINE LOAD		LINE SPEED at 15 GPM (57 l/m in.)		WIRE ROPE CAPACITY*	
	lb.	kg	ft/m in.	m/m in.	ft.	meters
1	15000	6818	20	7.3	24	7.3
2	12675	5761	23	8.5	53	16.2
3	11050	5023	26	9.8	87	26.5
4	9813	4460	29	11.0	126	38.4
1 st LAYER	LINE LOAD		PRESSURE DROP			
	lb.	kg	psi	bar		
	0	0	300	21		
	4000	1818	655	56		
	8000	3636	1066	74		
	12000	5455	1480	102		
	15000	6818	1850	128		

**AVAILABLE ACCESSORIES:**

- Roller Fairlead
  - pn 24336 (black)
  - pn 30859 (chrome)
- Wire rope tension plate
  - pn 31149
- Remote clutch kit
  - pn 38316 (mechanical)
  - pn 31256 (air)

**WARN INDUSTRIES, INC. INDUSTRIAL PRODUCTS**

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