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MAIN BOOM TOPPING WINCH **MARCO W-1945KBT**



MARKET'S
FIRST-EVER MAIN
BOOM TOPPING
WINCH WITH
DISC BRAKE
ACTING DIRECTLY
ON THE DRUM



MORE THAN 60 YEARS PLAYING A KEY ROLE IN THE DEVELOPMENT OF THE FISHING INDUSTRY

For more than 60 years, MARCO technology has played a key role in the development of the industry; MARCO's equipment is widely acknowledged as robust and reliable even in the toughest of marine environments.

Constant innovation: State of art on fishing technology

- Inventors of the Puretic Power Block.
- The market's first net stacker.
- Load Sensing technology.
- The first-ever console with electronic controls.
- Main purse winch controlled by PLC.
- MARBOX Monitoring System.

MARCO W-1945KBT Main Boom Topping Winch

As the world's leading producer of purse seine winches, we have developed market's first-ever **main boom topping winch** with disc brake acting directly on the drum.

This new topping winch doubles the braking capacity of other auxiliary winches available on the market, which allows to increase main boom lifting and lowering manoeuvre's efficiency and safety.

MARCO W-1945KBT winch includes a triple safety system and has been designed specifically to maximize its robustness and reliability, incorporating an internal disc braking system, in oil bath closed housing, that assures a longer useful lifetime compared with other market's winches.

With its high pull capacity, the W-1945KBT winch increases the speed and effectiveness of main boom lifting and lowering, enabling fishing manoeuvres to be carried out more safely and efficiently.

TRIPLE SAFETY SYSTEM

Characteristics

Compact and robust design to ease winch maintenance and maximize equipment's reliability.

- Internal disc brake, in oil bath closed housing.
- Brake discs are interchangeable with MARCO's WS series Purse Seine Winches' discs.
- Interchangeable drive components with standard MARCO auxiliary winch models.

Triple safety system:

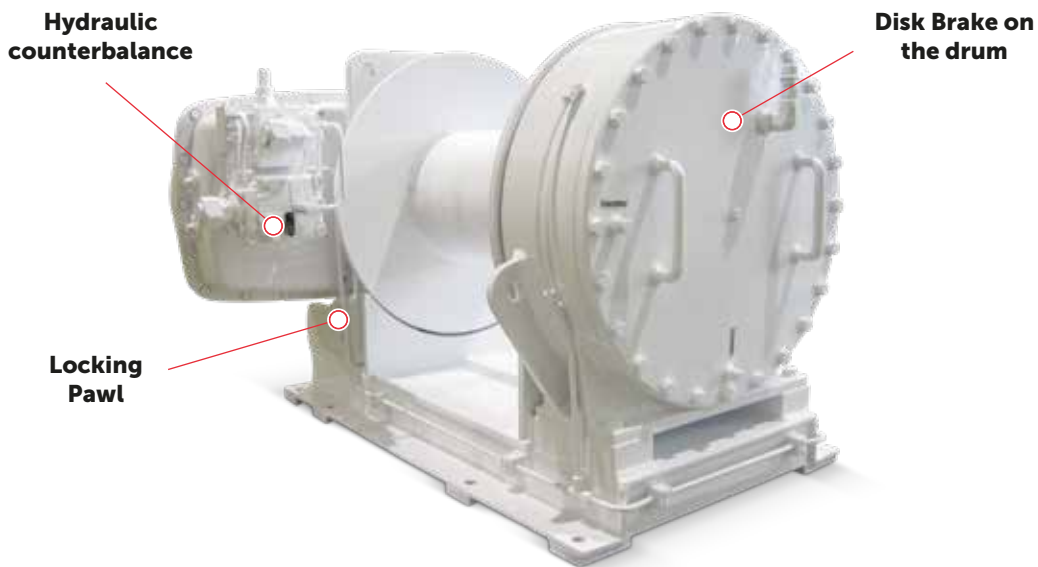
- Disk Brake on the drum.
- Locking Pawl.
- Hydraulic counterbalance.

Maximum power:

- Double braking capacity.
- Brake system able to be used for other winch purposes.

Benefits

- Increased on-board safety.
- Lower maintenance costs.
- Greater efficiency in lifting and lowering main booms.



Technical Specifications

| | |
|-----------------------|---|
| Model | W-1945KBT |
| Oil input | 340 l/min at 175 bar (90 GPM at 2500 PSI) |
| Bare Drum pull | 12 ton at 36 m/min |
| Drum capacity | 320 m (Ø22 mm) |
| Drum Speed | 33 RPM |
| Weight | 1500 Kgs |



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