

# Hydrau**vision**



## HydrauWinch 50 CT

### Technical Specification

Max. linepull 1 <sup>st</sup> layer	: 50 mton
Max. brake holding capacity	: 60 mton (1 <sup>st</sup> layer)
Max. speed 1 <sup>st</sup> layer	: 9 m/min. @ 200 l/min. *)
Hydraulic supply	: 200 l/min. / 280 bar *)
Max. wire diameter	: 44 mm (not included) **)
Wire capacity (44 mm)	: 300 m (in 5 layers)
Drum diameter	: 610 mm (ungrooved)
Drum length	: 1050 mm
Overall length	: 2690 mm
Overall width	: 1810 mm
Overall height	: 1660 mm
Total weight excl. wire	: 6400 kg

Fluid connections	
Pressure (P)	: SAE 1 ½"-6000#
Return oil (T)	: SAE 1 ½"-6000#
Drain (D)	: 28L
Power supply nominal	: 230 VAC 50Hz – 6A
Power receptacle	: 16 A, IEC 60309

Detailed specifications : on request

\*) Maximum speed depends on hydraulic oil supply.

\*\*) Other diameters on request.

### Benefits

- Very compact design with high performance.
- Simple, reliable operation
- Built-on valves provided, no extra components are needed.
- Provided for Constant Tensioning operation, CT performance and accuracy on request

### Scope of Supply

Included:

- User manual.
- Remote control, only when CT option is required.

Excluded:

- Wire.
- Hydraulic hoses.
- Transport and installation.
- Hydraulic Power Unit.
- Remote control

All above mentioned items can be included on request.

All performance data and specifications mentioned in this document are guidelines. Due to operational and environmental influences performance data may vary. All products are subject to continuous review. HydrauVision reserves the right to change specification without prior notice.

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50 mton winch, fitted in a hoisting frame.  
The HydrauWinch 50 CT can be both locally and remotely operated.

- Local operation: - manual operated pay in/out
- Remote operation: - joystick for winch control
- constant tension control
- load indication
- wire length indication
- double speed
- free fall

For remote operation the HydrauWinch 50 CT can be provided with a portable operators panel.

The HydrauWinch 50 CT is provided wire length measurement.

The wire length is displayed on the operators panel. Wire length zeroing function is provided.

Control functions for CT operation are integrated in the operators panel, Bump less shifting between CT and normal operation is provided.

A fail safe band brake ensures safe operation.

Recommended CT maximum is approx. 50% of the maximum line pull.

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