

Hydrau**vision**



HydrauWinch 25 CT



Technical Specification

Max. line pull 1 st . layer	: 25 mton
Max. brake holding capacity	: 35 mton (1 st . layer)
Max. speed 1 st . layer	: 10 m/min. @ 100 l/min. *)
Hydraulic supply	: 100 l/min. / 300 bar *)
Wire diameter	: 28 mm (not included) **)
Wire capacity (28 mm)	: 300 m (in 5 layers)
Drum Diameter	: 508 mm (ungrooved)
Drum length	: 905 mm

Overall length	: 2400 mm
Overall width	: 1400mm
Overall height	: 1270 mm
Total weight excl. wire	: 3350 kg

Fluid connections	
Pressure (P)	: SAE 1 1/2"-6000# (38S)
Return oil (T)	: SAE 1 1/2"-3000# (42L)
Flush (FL)	: 16S
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

Local or remote operation.
Provided for Constant Tension 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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25 mton winch, fitted in a hoisting frame.
The HydrauWinch 25 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 25 CT can be provided with a portable operators panel. The HydrauWinch 25 CT is provided with rotational pulse pickup in order to obtain 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, Bumpless 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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