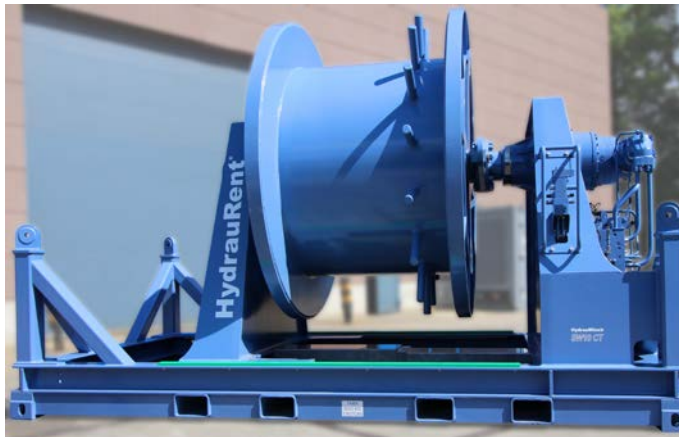


# Hydrau**vision**



## HydrauWinch SW10 CT Spooling winch with back tension

### Technical Specification

Max. line pull 1 <sup>st</sup> layer	: 10 mton
Nominal torque reel side	: 83 kNm (+/- 10%)
Brake holding capacity	: 132 kNm (+/- 10%)
Hydraulic supply	: 175 l/min @ 250 bar
Max. drum speed	: 6 rpm

With optional HydrauTool (HT) Reel 1600:	
Max. line pull	: 10 mton
Brake holding capacity	: 15 mton
Max. line speed	: 30 m/min
Drum diameter	: 1600 mm (ungrooved)
Drum length	: 1460 mm
Drum shield	: 2240 mm

Overall length	: 4520 mm
Overall width min. / max.	: 2220 / 2500 mm (excl. / incl. reel)
Overall height min. / max.	: 2151 / 2958 mm (excl. / incl. reel)
Total weight	: 5285 kg (excl. reel / wire, incl. fluids)

Max. allowed total weight reel	: 10.000 kg
Maximum reel size	: $\varnothing$ 2500 x $\varnothing$ 1500 x 1900 mm acc. DIN 46395
Minimum reel width	: 475 mm
Centre / catch pins	: $\varnothing$ 100 mm / $\varnothing$ 63 mm (with 600-800 pitch)

Fluid connections:	
- Pressure (P)	: Q.C. VOF 114 1-1/4 BSP (Male)
- Return oil (R)	: Q.C. VOF 114 1-1/4 BSP (Female)
- Drain (D)	: Q.C. FIRG 12 BSP 1/2" Male DN10

Power supply nominal	: 230 V, 50/60 Hz, 10 A
Power receptacle	: 16 A CEE connector
Detailed specifications	: On request
Remarks	: All figures calculated on 1 <sup>st</sup> layer

### Benefits

- Operation fully manual by hand or electrical by remote control
- Readout differential pressure on gauge or remote control display
- Adjustable back tensioning
- Hydraulic operated sliding support to adapt to the size of the reel
- Adjustable torque arms

### Scope of Supply

- Included:
- User manual
  - Remote control wired
  - Controller settings to customers specifications

- Excluded:
- Reel
  - Hydraulic Power Unit
  - Hydraulic hoses
  - Electric power connection cable
  - Transport and installation

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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HydrauWinch SW10 CT is a reel or spooling winch with a constant tension functionality.

The winch is suitable for various reel dimensions due to adjustable sliding support and torque arms.

Operation fully manual or electrical by remote control.

The HydrauWinch SW10 CT can be used in versatile situations like spooling:

- Cables or umbilicals on winches
- Large lengths of steel wire rope at crane or towing equipment and reeling in a new wire with pre-tension.

With the additional HydrauRent reel the winch is suitable for a pulling force of 10 ton.

Other reels can be used in consultation with HydrauRent. For driving the winch an additional HydrauPack 45 can be used for the supply of hydraulic oil.

The HydrauWinch SW10 CT is provided with both 4 lifting points including rigging and integrated forklift-trays to ensure easy handling. Base frame is provided for fastening on strongholds or corner castings.

# Hydrau**vision**



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