

# DOUBLE DRUM PROFESSIONAL LOGGING WINCH DVV 2x90

**safe, effective, user friendly and energy saving equipment for professional logging**

**Self - contained hydraulic system** enables optimal construction and safe winch operation.

**Control:** push button control box or radio remote control

**Option:** engine speed control unit with radio remote control

**Big oil tank** for the hydraulic system and the drive of the powered pulleys

**High pulling power**  
durable 6 plate clutches

**Self-closing continuously adjustable differential brake band** (dead man's device) with a great friction surface (low wear and tear)

**Heavy duty drums** with great rope capacity and easy to mount the wire rope

**Robust rope** redirecting rollers

**Compact freely rotating powered pulleys** without disturbing hydraulic hoses - help to pull the rope off the drum and enable regular coiling of the rope onto the drum when pulling the load

**Firm drive** with durable SKF bearings

**Double stage drive:**  
With a pair of bevel gear and a pair of face gear (durable, high efficiency, low fuel consumption, low drive heating)

**Simple maintenance** - due to the hinges the winch can be simply tipped over to a position for easy access, no disassembly necessary.

**Possibility of mounting at the front or at the rear** of the tractor due to quick conversion of the drive

**High quality materials** and superior powder coating



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PTO Shaft Speed (max.):	540 rpm
Min. Wire Rope Diameter:	ø 14mm
Max. Drum Capacity:	ø 14 - 96m ø 15 - 77m ø 16 - 70m
Necessary Tractor Capacity:	91kW (123.5 HP)
Max. Pulling Power:	2x90 kN
Middle Rope Velocity:	0.71m/s
Width:	916 mm
Height with Oil Tank:	792 mm
Length:	594 mm
Max. Oil Pressure pmax:	150 bar
Hydraulic Oil Quantity:	15 l
Gearbox Oil Quantity:	10 l
Weight without Rope:	610 kg
Weight of Powered Pulley with Support:	117 kg
Pulling Power - inner diameter:	90 kN
Pulling Power - outer diameter:	46.5 kN

- \* Optimal driving gear efficiency (96%)
- \* Durable driving gear and clutch
- \* High drum capacity
- \* Regular coiling of the wire rope with the freely rotating powered pulleys
- \* Max. pulling speed at 540 rpm: 1m/s
- \* Lower fuel consumption due to lower tractor capacity necessity
- \* Possibility of mounting at the front or the rear of the tractor