

WANDERFALKE



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CABLE YARDER

EFFICIENT TIMBER YARDING, AT LOW COST

- ◆ High production in all working conditions
- ◆ Smooth electronically controlled operation
- ◆ Automatic distance control
- ◆ Chokerman and operator have remote radio control

Cable-Yarder „WANDERFALKE“

The „Wanderfalke“ has been developed for yarding small or medium sized timber. This may be carried out either in uphill or downhill direction, as well as in flat terrain. The yarder may be mounted on trailer or any kind of carrier.

The construction of the spar support allows a working range of 120° on both sides of the carrier. Furthermore, the raised spar may be tilted up to 12° in any direction, to compensate for the inclination of the terrain, at the yarder's position.

The power needed for operating the yarder is provided either from the carrier's engine or from a separate stationary engine. The power is transmitted to the winches by use of a hydraulic system.

TECHNICAL DATA			1,5 to		3 to	
Power Supply <i>Diesel engine</i>			70 kW		92 kW	
Power transmission			Hydraulic system		Hydraulic system	
Cables	Yarding system		<i>UPHILL</i> <i>m</i>	<i>DOWNHILL</i> <i>m</i>	<i>UPHILL</i> <i>m</i>	<i>DOWNHILL</i> <i>m</i>
	<i>Skyline</i>	15.0 mm	600	600	-	-
		16.0 mm	500	500	580	580
		18.0 mm	-	-	500	500
	<i>Mainline</i>	9.0 mm	700	900	-	-
10.0 mm		-	-	800	1.000	
<i>Strawline</i>	6.0 mm	-	1.100	-	-	
	7.0 mm	-	-	-	1.000	
<i>Anchor ropes</i>	15.0 mm	4 x 60	4 x 60	-	-	
	16.0 mm	-	-	4 x 60	4 x 60	
Max. pull	<i>Skyline winch</i>		73 kN		90 kN	
	<i>Mainline winch</i>		19,0 kN		30 kN	
Max. speed	<i>Mainline winch</i>		5 m / sec		5.5 m / sec	
Carriage with radio controlled clamping devices			SHERPA-U – 1,5 to		SHERPA-MOT II	SHERPA-U 3 to
Yarder's control			Control handle (standard) Electronic control, including automatic distance and speed control. (Optional) Additional Radio control. (Optional)			

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