### TAJFUN MX VIP

Professional forestry with Tajfun software!









ENABLES CONTROL OF MACHINE PARAMETERS AND THE WORKING PROCESS.

**INCREASES** 

### **KEY FEATURES:**

Active winder diagnostics, input-output signals, voltage,...

Overview of working hours/cycles and maintenance interval instructions.

Active measurement of pulling force.



# Available soon









#### **VIP PRO 120MAX CONSTANT Pulling Power** Adjustable up to max. 75 kN 94 kN **Brake Power** Gear Ratio 1:13.7 0,28-0,42 m/s (at 300 min<sup>-1</sup>) Rope Velocity (at Standard No of Rev. of P.T.O. Shaft 540 min<sup>-1</sup>) 0,50-0,76 m/s (at 540 min-1) Max. Drum Capacity (recommended diameter) Ø 12 mm / 120 m **Required Tractor Capacity** 80-110 kW (110-150 HP) Mounting **Bottom Pulley** Differential Brake Band Radio Remote Contro Powered Upper Pulley Operating pressure (hydraulically movable blade) max. 200 bar

Hydraulically moveable bottom blade	VIP PRO 120MAX L G	VIP PRO 120MAX XL G	VIP PRO 120MAX XXL G
Width (B)	1800 mm	2000 mm	2300 mm
Length (L) (Middle position of movable logging blade)	820 mm	890 mm	890 mm
Transport Height (H1)	1830 mm	1870 mm	1870 mm
Overall Height (H2)	2300 mm	2300 mm	2300 mm
Weight Without Wire Rope	900 kg	930 kg	995 kg
Fixed bottom blade	VIP PRO 120MAX L F	VIP PRO 120MAX XL F	VIP PRO 120MAX XXL F
Width (B)	1800 mm	2000 mm	2300 mm
Length (L)	760 mm	830 mm	830 mm
Transport Height (H1)	1830 mm	1870 mm	1870 mm
Overall Height (H2)	2300 mm	2300 mm	2300 mm
Weight Without Wire Rope	835 kg	860 kg	935 kg

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### ROBUST AND HIGHLY-EFFICIENT REDUCTION GEAR

with high efficiency, requiring minimal maintenance.

#### **INNOVATIVE UPPER PULLEY**

Patented mechanism for automatic disengagement of pulling and patented mechanism for engaging and disengaging wire rope feeding based on rope tension.

## HYDRAULICALLY MOVABLE LOGGING BLADE

(Optional).

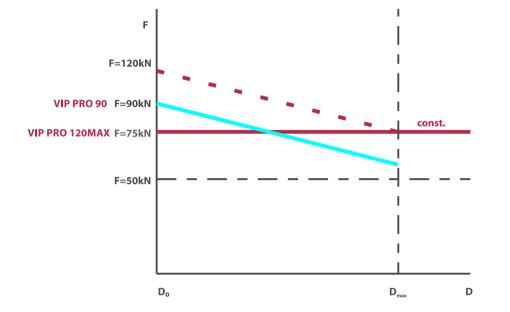
#### **STABLE FRAME**

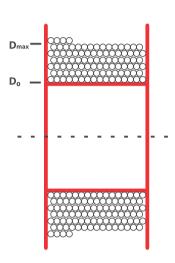
Strong, high-quality Strenx® and Hardox® frame.

### **BOTTOM PULLEY**

with patented system for the quick insertion / removal of the wire rope.

Article number	Wire rope	Diameter	Set constant pulling force of the winch	Min. breaking force	Max rope lenght (L)	Max rope lenght (XL, XXL)	Weight
503454	6 S-V	Ø 10 mm	55 kN	110 kN	190 m	220 m	0,543 kg/m
503446	6 F-V	Ø 11 mm	65 kN	130 kN	150 m	170 m	0,655 kg/m
503447	6 F-V	Ø 12 mm	75 kN	150 kN	120 m	135 m	0,764 kg/m





### FULL CONTROL OF PULLING FORCE!

The main advantage of Tajfun's professional logging winch VIP PRO 120MAX is that the user has full control over the pulling force due to active force measurement. This allows the user to select the desired pulling force (up to 75 kN), rope diameter, and length according to the circumstances and their work method, all while operating within the "safe" range.

### WINDER

provides proper winding of the wire rope along the entire width of the drum, prevents wire rope damage and extends its lifespan. A special measuring system ensures optimal work and prevents rope overload. Option to select lower pulling forces

than the nominal 75 kN (rope Ø12 mm – 120 m max.), such as 65 kN (rope Ø11 mm – 150 m max.) and 55 kN (rope Ø10 mm – 190 m max.) significantly increases the user's possibilities for working with the winch on various terrains.