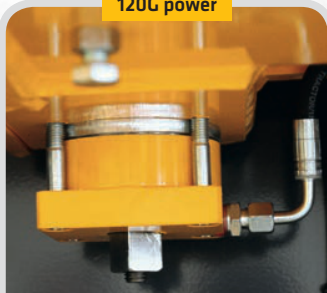


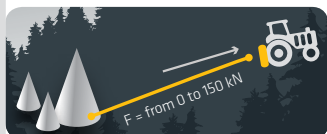
SERIES G

The Series G is the first group of our PROFI forestry winches, available on the market for over 10 years. Their most distinctive feature is a gear drive transmission system that contributes to low maintenance costs and long service life.

120G power



Adjustable braking force (progressive break system).



Adjustable braking force allows the wire rope to be unwound without the unwinding device, regardless of the force on the pulling rope between the winch and the load.

The valve for adjusting the brake opening speed enables slower release of the wire rope tension. This prevents uncontrolled spinning of the drum and resulting entanglement of the wire rope. It is available for all models except 120G power.



PATENT



Plenty of storage area for additional equipment.



Plenty of room for forestry chains and other small forestry accessories on the front side of the butt plate to prevent the dirt from entering the chains and other equipment.



Multiple lower link mounting positions. Different attachment heights and depths on the tractor.

OPTION



Hydraulic hinged butt plate lowers the centre of gravity for easier timber handling and log stacking.

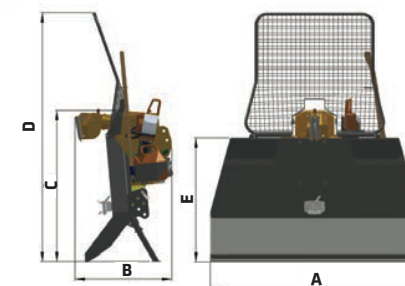


65G

- High pulling force even with fully wound drum
- Robust construction
- Long operating life
- Low maintenance costs
- Foldable window guard



FAG LUK HAWES HYDRAULIK





The drive consists of a worm gear enabling high gear ratios and sudden loads, as well as spur gears with all the drive elements immersed in the oil bath which enables higher efficiency, reduces maintenance requirements and increases its life span. Worm manufactured from high-alloy steel, hardened, reinforced and ground, gear wheel manufactured from special bronze for greater resistance to wear.



Bevel-helical and spur gear drive reduces wear and increases energy efficiency.



Drums with separate hydraulic systems.



Built in gear pump.



3-piston pump and professional globe valves for long operating life.



Dual PTO for front/rear mounting.



Unwinding device with two hydraulic motors and two pulleys - for stronger tension of wire rope between drum and unwinding device as well as higher unwinding force.



The electronically adjustable brake opening time allows for a slower release of the tension of the wire rope, thus preventing the drum from uncontrolled rotation and subsequent entanglement of the wire rope.



Remote control Terra Funk FA5-A1 for precise break release.

Model			65G	2x65G	85G	2x85G	85GF	120G power
Drive			Helical and bevel gear drive	Helical and bevel gear drive	Worm gear	Worm gear	Worm gear	Worm gear
Pulling force - internal/external diameter	kN		65/40*	65/40*	85/56	85/56	85/56	120/80**
Brake force	kN		81	81	106	106	106	150
Wire rope medium speed	m/s		0,65 (540 min ⁻¹)	0,65 (540 min ⁻¹)	0,50 (540 min ⁻¹)	0,50 (540 min ⁻¹)	0,50 (540 min ⁻¹)	0,50 (540 min ⁻¹)
Drum capacity length/diameter	m/mm		130/12	130/12	118/13	118/13	118/13	140/14
			160/11	160/11	130/12	130/12	130/12	-
Recommended tractor power	kW/HP		60/80	74/100	74/100	74/100	74/100	88/120
Clutch plates	pcs		4	4	6	6	6	8
Pump			Gear pump	Gear pump	3-piston pump	Gear pump	Gear pump	Gear pump
PTO shaft revolutions	min ⁻¹		750	750	750	750	750	750
Oil pressure	bar		110-150	110-150	110-150	110-150	110-150	110-150
Dimensions	A	mm	1720	1920	1920	1920	1920	2200
			● 1920	/	/	/	/	/
			● 2100	/	● 2100	/	/	/
Hydraulic hinged butt plate	mm		● 1920	/	● 1920	/	/	/
			● 2100	● 2100	● 2100	● 2100	● 2100	● 2400
Dimensions	B	mm	840	840	930	930	930	970
	C		1500	1500	1500	1500	1500	1500
	D		2300	2300	2300	2300	2300	2300
Weight without wire rope: 1720 mm 1920 mm 2100 mm	kg		620 660 700	/ 900 980	/ 680 720	/ 970 1145	/ 680 720	/ 930 1110***
Unwinding device			●	●	●	●	●	●
Wire rope guide			●	●	●	●	●	●
Auto Stop function			●	●	●	●	●	●
Smart 3in1			●	●	●	●	●	/
Adjustable braking force			/	/	/	/	/	●

● Standard | ● Option | / Not possible | * Double flattened wire rope 90 m / 12 mm | ** Double flattened wire rope 110 m / 14 mm | *** Butt plate width 2200 or 2400 mm