	APW6000
Series	Pro
Designed in	2025
Motor/Engine	Brushless electric motor with overload protection 360° inclinable 3.0 kW - 36 Volts
Powered by	POWERED BY STIHL | AP SYSTEM Stihl lithium-ion AP series batteries - 4.8 to 8.8 Ah
Drive/Clutch	Direct drive (no clutch)
Rope Retention System	Yes
Drum turns when motor/engine is idling	No
Pulling Capacity (AP500S battery)	
Standard drum (single line / double line)	**Ribbed drum Ø 3'' (76 mm) :** 3,300 lb / 6,600 lb - 1,500 kg / 3,000 kg
Optional drum (single line / double line)	No optional drum
Lifting Capacity	
Standard drum (single line / double line)	Not designed for lifting - See INDUSTRIAL SERIES
Optional drum (single line / double line)	No optional drum
Speed (AP500S battery)	
Standard drum	**Ribbed drum Ø 3'' (76 mm) :** HIGH → 53' / min - 16 m / min ▰▰▰ MEDIUM → 43' / min - 13 m / min ▰▰ LOW (ECO) → 33' / min - 10 m / min ▰
Optional drum	No optional drum
Weight (without battery)	29.3 lb / 13.3 kg
Dimensions (overall) Width x Length x Height	15-5/8'' x 11-1/16'' x 10-7/16'' 39,6 cm x 28,0 cm x 26,5 cm
Gearbox	Aluminium alloy. Heat treated 3-stage helical & spur gears. Mounted on ball bearings. Oil bath lubrication.
Gear ratio	200:1
Brake	Anti-reversing roller clutch bearing
Rope	Low stretch double braided polyester
Length	Unlimited
Recommended diameter	Ø 1/2'' (13 mm)
Warranty	Get 1 additional year of warranty if you register your product at www.portablewinch.com
Private use	5 years
Commercial use	1 year
Motor/Engine	Portable Winch Co. International Warranty
Certifications	
	CE IPX4