

PCW3000-Li-A

PRO SERIES

Battery-Powered Pulling Winch 80/82 V



**SINGLE LINE
PULLING FORCE**
2,200 LB / 1,000 KG



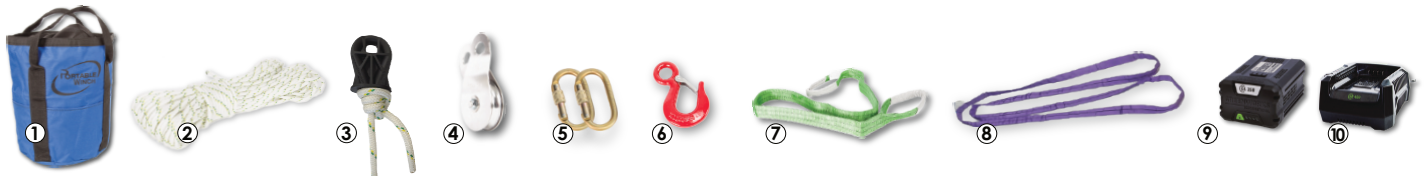
SPEED
S1: 26.6 FT/MIN - 8.1 M/MIN
S2: 32.8 FT/MIN - 10 M/MIN
S3: 38 FT/MIN - 11.6 M/MIN



WEIGHT
20 LB / 9.5 KG

+ INCLUDED with each winch

- 1 • Rope bag
- 2 • 50 m (164 ft) rope
- 3 • RopeWizer™ - The Easy Splice
- 4 • Single pulley
- 5 • Steel locking carabiners 2x
- 6 • Safety Hook with Latch
- 7 • 2 m (6 ½ ft) Polyester sling
- 8 • 2.5 m (8 ¼ ft) round polyester sling
- 9 • 82 V Lithium-Ion Battery of 2.5 Ah
- 10 • Rapid Charger



	PCW3000-Li
Series	Pro
Designed in	2018
Motor/Engine	80/82 VOLTAGE 82V max Portable Winch Brushless electric motor with overload protection 360° inclinable 1.0 kW - 82 Volts
Powered by	Lithium-Ion 80/82V batteries - 2 to 6 Ah
Drive/Clutch	Direct drive (no clutch)
Rope Retention System	No
Drum turns when motor/engine is idling	Yes
Pulling Capacity	
Standard drum (single line / double line)	Ø 3" (76 mm) : 2,200 lb / 4,400 lb - 1,000 kg / 2,000 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 winches
Optional drum (single line / double line)	No optional drum
Speed	
Standard drum	Ø 3" (76 mm) : S1 : 27'/min - 8.1 M/MIN S2 : 33'/min - 10 M/MIN S3 : 38'/min - 11.6 M/MIN
Optional drum	No optional drum
Weight	20 lb - 9.5 kg
Dimensions (overall)	12-1/8" x 12-7/16" x 12-3/16" - 30,8 cm x 31,6 cm x 30,9 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
Minimum diameter	Ø 3/8" (10 mm)
Maximum diameter	Ø 1/2" (13 mm)
Recommended diameter	Ø 3/8" (10 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 IPX3