THE ORIGINAL PORTABLE WINCH™

WORLD LEADER

LITHIUM-ION BATTERY-POWERED WINCH, 80/82 VOLTS



80/82 VOLTS LI-ION

WORLD PREMIERE!

THE VERY FIRST BATTERY-POWERED CAPSTAN WINCH


LIGHT
Only 9.5 kg
PORTABLE
Cordless
ECO-FRIENDLY
Zero Emissions
HIGH PERFORMANCE
Constant Pulling Force
ZERO
MAINTENANCE
Always Ready
80/82 VOLTS LI-ION



PCW3000-Li

LI-ION BATTERY-POWERED PULLING WINCH, 80/82 VOLTS / MAX. PULLING FORCE: 700 KG

REVOLUTIONARY DESIGN FROM PORTABLE WINCH CO.

AN ECO-FRIENDLY TOOL, REQUIRING ZERO MAINTENANCE, DESIGNED BY THE PORTABLE WINCHES' WORLD LEADER.

The PCW3000-Li is the only battery-powered portable capstan winch in the world!

Portable Winch Co. innovates again in introducing this new winch model. Featuring a 1.0 KW electric engine that can take 80/82 Volts Lithium-Ion batteries, this self-powered winch will allow you to work effortlessly!

Powerful, with a continuous pulling force of 700 kg and a peak of 1000 kg, users will be able to accomplish laborious tasks with ease. Lightweight, only 9.5 kg, it can be carried where it is needed.
Requiring zero maintenance (gas-free), it will always be ready to use!

AVAILABLE: FALL 2018

THE **POWER** YOU NEED

THE **TOOL** YOU WANT

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USERS

HERE ARE EXAMPLES OF POTENTIAL CUSTOMERS



THE PROFESSIONAL ARBORIST



THE COTTAGE OWNER
THE WATERSIDE DWELLER



THE SMALL WOODLOT OWNER



THE CAMPING ENTHUSIAST
THE OUTDOORSMAN



THE TOOL JUNKIE

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POTENTIAL CUSTOMERS

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BENEFITS

BENEFITS OF A LITHIUM-ION BATTERY

COMPATIBLE

With other battery-powered tools such as chainsaws, lawn edgers, lawn mowers, leaf blowers, etc.

- Greenworks Commercial 82V
- Greenworks Pro 80V

RECHARGEABLE

Can be recharged to full capacity at any moment of the discharge cycle without damaging the cells.

SELF-POWERED

Has a very low self-discharge rate when not being used. Typical Lithium-Ion batteries have a rate of self-discharge of only 1.25% per month.



80/82 VOLTS LI-ION

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RECYCLABLE

SIMPLE

Features a charge gauge that shows the remaining available working time for the user.

INNOVATIVE

Considered as one of the greatest innovations in nearly 20 years.

BENEFITS OF A BATTERY-POWERED PORTABLE CAPSTAN WINCH

1. LIGHTWEIGHT, COMPACT AND PORTABLE	Cordless – Can be carried where it is needed. Very easy to store.
2. ZERO MAINTENANCE	Always ready to be used, therefore perfect for quick or unplanned jobs. Ideal for seasonal and/or infrequent use.
3. ECO-FRIENDLY	Reduced emissions and energy consumption, the winch preserves air quality. Furthermore, its batteries are recyclable!
4. SELF-POWERED	Since the winch is powered by a battery, no external energy source is required to make it work.
5. HIGH PERFORMANCE	A constant pulling force. The Lithium-Ion battery offers a consistent performance level, from the very beginning to the end of its cycle.
6. ENERGY EFFICIENCY	Durable and powerful winch, of high quality, that allows an optimal performance. The best weight-energy ratio.
7. DURABLE	Its high-quality components ensure a continuous use and a long lifetime.
8. QUICK ANCHORING AND SIMPLE TO USE	Can be anchored anywhere in few seconds. Once the winch is anchored, all that is left to do is to wrap the rope around the drum and pull.
9. SAFE	The operator is never in the pulling line. Furthermore, the winch can be used in all positions.
10. SYNTHETIC ROPE	No more steel wire ropes! Polyester rope has low-stretch properties and provides unequalled working comfort.
11. UNLIMITED ROPE LENGTH	Thanks to the capstan drum principle, there is no accumulation of rope on the drum. It only goes through the winch.
12. LOW NOISE LEVEL, NO SMELL OR VAPOUR	Can then be used inside as well as outside.

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INTRODUCTORY OFFER

PCW3000-Li KIT

charger and batteries included

MULTI-PURPOSE



80/82 VOLTS LI-ION

This multi-purpose kit is perfect for those who play outside and need to pull loads from time to time. Think about cottage owners or waterside dwellers, tool junkies, small woodlot owners, hunters, motorsports enthusiasts and many more. In short, this assortment is ideal for works of all kinds.

In addition to the battery-powered winch, 76 mm single pulley, 10 mm x 50 m rope, carabiners and slings, this kit includes a charger and two 82V batteries.

In order to protect and carry all the items where they are needed, we designed the new transport bag (PCA-0106). Three compartments can accommodate the winch, charger, batteries, rope and slings. Two pockets are perfect to store pulleys and carabiners. It also features strong handles and a shoulder strap.

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PCW3000-Li KIT



CONTENT OF THE PCW3000-Li STARTING KIT

ARTICLE	DESCRIPTION	QTY
PCW3000-Li	BATTERY-POWERED PULLING WINCH, 80/82V, WITH POLYESTER SLING - 60 MM X 2 M	1
PCA-0106	TRANSPORT BAG FOR 3000-SERIES WINCHES AND ACCESSORIES	1
PCA-1205M	DOUBLE-BRAIDED POLYESTER ROPE – 10 MM X 50 M	1
PCA-1275	STAINLESS STEEL SWING SIDE SNATCH BLOCK. 1 ALUMINIUM SHEAVE OF 76 MM	1
PCA-1276	STEEL OVAL LOCKING CARABINER - MBS: 25 kN	2
PCA-1260	POLYESTER SLING - 60 MM X 2 M	1
PCA-0200	GREENWORKS COMMERCIAL BATTERY – 82V - 2.5 AMPS	2
PCA-0230	GREENWORKS COMMERCIAL 82V-BATTERY CHARGER	1

MULTI-PURPOSE KIT OFFERING A WORLD OF POSSIBILITIES!

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PCW3000-Li WINCH SPECIFICATIONS

MOTORIZATION	1.0 KW electric engine – all positions – 82V maximum with a protection against overload (automatic shutdown)
MAXIMUM PULLING FORCE	
CONTINUOUS	700 kg
PEAK	1000 kg
WEIGHT	9.5 kg
3 SPEEDS	
SPEED 1	8.1 meters / minute
SPEED 2	10 meters / minute
SPEED 3	11.6 meters / minute
CAPSTAN DRUM	76 mm
ROPE	Low-stretch double-braided polyester rope – unlimited length
MINIMUM DIAMETER	10 mm
MAXIMUM DIAMETER	13 mm
RECOMMENDED DIAMETER	10 mm
BATTERY	Included : Lithium-Ion Greenworks Commercial, 82V 2.5AH Compatible: All 80V-batteries from Greenworks Pro brand, 82V from Greenworks Commercial and Powerworks brands.
BATTERY LIFE	
WITH BATTERY 82V – 2.5AH	Up to 45 minutes run time
WITH BATTERY 82V – 5AH	Up to 90 minutes run time
GEARBOX	Aluminium alloy gear box. Heat treated 3-stage spur gears. Shafts mounted on ball bearings. Oil bath lubrication.
REDUCTION RATIO	200:1
BRAKE	Anti-reversing roller clutch bearing
DRIVE	Direct (no clutch)
DUTY CYCLE	Continuous
DIMENSIONS	30.2 cm wide x 31.8 cm long x 31 cm high
ANCHORING	Polyester sling 60 mm x 2 m (PCA-1260)
WEATHER PROTECTION	IPX3 RATING Protected against rainfall.
WARRANTY	
PRIVATE USE	2 years
COMMERCIAL USE	3 months

Get an extra 1-year of warranty FOR FREE by registering your winch at www.portablewinch.com

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THE ORIGINAL PORTABLE WINCH™

LIGHTER
STRONGER
SMARTER

MANUFACTURER: PORTABLE WINCH CO.

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