

THE ORIGINAL
PORTABLE
WINCH™



**LIGHTER
STRONGER
SMARTER**

POWERED by
HONDA™

PORTABLE CAPSTAN WINCHES



WORLD LEADER!

Portable Winch Co. offers portable tools for lifting and pulling loads. All our products are designed to perform complex or strenuous tasks in a simple manner. Our wide product range is used around the world in diverse applications such as forestry, hunting, construction, telecommunication and infrastructure, to name a few.

We became the WORLD LEADER by designing winches incorporating exclusive features and technology enabling great autonomy while being inherently safe to use. Therefore they are portable, compact, simple and easy to use.

ADVANTAGES

- Light
- Powerful
- Portable
- Reliable
- Durable
- Rugged
- Tireless
- Simple
- Safe
- Compact
- Constant
- Quick attach
- Unlimited length of rope
- Smart



LIGHTER



STRONGER



SMARTER



ADOPT THE WINCH THAT IS RIGHT FOR YOU!

PCW5000

Perfect for foresters!

Powered by Honda's 4-stroke GXH-50cc engine, it's the forester's favorite. Weighing only 16 kg, it provides 1000 kg of pulling power single line. In addition, you benefit from two speed options with interchangeable capstan drums. If you go for POWER, you will use the included 57 mm drum pulling at 12 meters per minute. If your application requires more SPEED, you will select the optional 85 mm* drum pulling at 18 meters per minute. This winch will be your ally for many years to come.

*Drum sold separately (PCA-1100)



PCW3000

Ideal for hunters!

This winch is powered by Honda's 4-stroke GX-35cc engine. In addition to being extremely popular with hunters looking for a lightweight, compact tool, this model is also appreciated by occasional loggers. Weighing only 9,5 kg, it offers 700 kg of pulling power single line. EFFICIENT and very easy to carry, you'll be equipped to retrieve your game, no matter the conditions.



Portable Winch Co. also offers a range of transport accessories in order to facilitate your movements, even over long distances! Whether you use the molded case attached to the backpack or strapped onto your off-road vehicle, your outing in the woods will be enhanced.

PORTABLE WINCH UNIQUE FEATURES!

LIGHT AND PORTABLE	One can carry it where it is needed
HIGH-PERFORMANCE	Constant pulling power and many variants of power and speeds depending on the engine and drum selected
AUTONOMOUS	Since the winch is equipped with a petrol-powered engine, no external energy source is required
RELIABLE	A Honda engine will start, no matter what
ENDURING	Highest quality components ensure continuous use and long life
SIMPLE	Once the winch is anchored, you need only to wrap the rope around the drum and pull
SAFE	The operator is never standing in the pulling axis
UNLIMITED ROPE LENGTH	Thanks to the capstan principle, the rope does not accumulate on the drum but merely goes thru
SYNTHETIC ROPE	No more wire rope! Polyester ropes have low stretch properties and are very comfortable to work with
QUICK ANCHORING	Anchor your winch to anything in a few seconds

SPECIFICATIONS	PCW5000	PCW3000
Especially designed for:	Logging	Hunting
Engine:	4-stroke Honda GXH-50cc	4-stroke Honda GX-35cc - All positions
Weight:	16 kg	9,5 kg
Capstan drums:		
Installed:	57 mm diameter	76 mm diameter
Optional:	85 mm diameter	N/A
Capacity - Max. pulling force:		
Single line:	1000 kg	700 kg
Double line:	2000 kg	1400 kg
Speed:	with 57 mm drum: 12 m/min with 85 mm drum: 18 m/min	with 76 mm drum: 8 m/min N/A
Gear ratio:	110:1	200:1
Dimensions:	37,1 cm wide x 36,2 cm long x 36,1 cm high	35 cm wide x 28,9 cm long x 26,1 cm high
Rope:		
Ideal diameter:	12 mm	10 mm
Minimum diameter:	10 mm	10 mm
Maximum diameter:	16 mm	12 mm
Gear box & gears:	Aluminium alloy gear box. Heat treated 3 stage spur gears. Shafts mounted on ball bearings. Oil bath lubrication.	
Brake:	Anti-reversing roller clutch bearing	
Work cycle:	Continuous	
Certification:	CE certified	
Anchor included:	Polyester sling 60 mm x 2 m (PCA-1260)	
Warranty:	5 years	2 years
	REGISTER YOUR WINCH ON OUR WEBSITE AND GET ONE EXTRA YEAR FOR FREE!	

ACCESSORIES Portable Winch Co. is constantly dev

DOUBLE BRAIDED POLYESTER ROPES

For best performance, always use original Portable Winch Co. ropes with your winch! Featuring double braid construction for durability and low-stretch properties for safety.

10 MM – MINIMUM BREAKING STRENGTH : 2200 KG

PCA-1205M	10 mm x 50 m
PCA-1203M	10 mm x 100 m
PCA-1203M2ESC	10 mm x 100 m with 2 eye splices & thimbles
PCA-1206M	10 mm x 200 m

12 MM – MINIMUM BREAKING STRENGTH : 3300 KG

PCA-1215M	12 mm x 50 m
PCA-1213M	12 mm x 100 m
PCA-1213M2ESC	12 mm x 100 m with 2 eye splices & thimbles
PCA-1214M	12 mm x 150 m
PCA-1214M2ESC	12 mm x 150 m with 2 eye splices & thimbles
PCA-1216M	12 mm x 200 m
PCA-1216M2ESC	12 mm x 200 m with 2 eye splices & thimbles
PCA-1218M	12 mm x 300 m
PCA-1218M2ESC	12 mm x 300 m with 2 eye splices & thimbles



ROPE BAGS

These bags are great for carrying your rope and small accessories around the woodlot or elsewhere. Store your rope by pushing it in the bag, tangle free!



PCA-1255
Small
Cap.: rope 12 mm x 50 m
rope 10 mm x 100 m



PCA-1256
Medium (w/shoulder straps)
Cap.: rope 12 mm x 100 m
rope 10 mm x 200 m



PCA-1257
Large
Cap.: rope 12 mm x 150 m



PCA-1257XL
X-Large
Cap.: rope 12 mm x 200 m



PCA-0103
Vinyl - For Backpack PCA-0104
Cap.: rope 10 mm x 50 m

TRANSPORT EQUIPMENT

No matter where you need to bring your winch, it will be easily carried and protected in one of our transport options. You can even carry the PCW3000 on your back, thanks to the molded backpack.



PCA-0340
Waterproof and airtight case with removable casters and folding top handle for winches and accessories.



PCA-0100
Purpose built transport case with molded locations for the PCW5000 and many accessories.



PCA-0102
Purpose built transport case with molded locations for the PCW3000 and accessories. Fits molded backpack PCA-0104.



PCA-0105
XXL Extra Large transport bag (50 l). Fits molded backpack PCA-0104.



PCA-0104
Molded backpack for Transport Case PCA-0102 and Rope Bag PCA-0103 or XXL Extra Large Transport Bag PCA-0105.

Developing new accessories to meet your multiple needs. Make the

ANCHORS

We have created anchoring accessories for many types of anchor points: trees, poles, vehicles or other anchor points heavier than the load. Choose them according to your work situations.



PCA-1261
Winch anchor plate for towing balls up to 58,7 mm diameter.



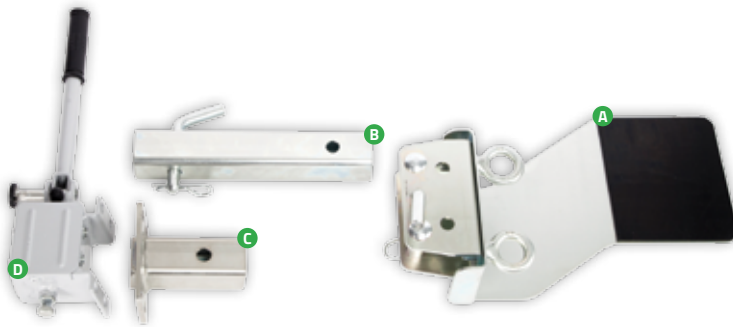
PCA-1264
Winch support for vertical pulling, with swivel pulley. Installs on PCA-1263, PCA-1265, PCA-1267 or PCA-1501.



PCA-1263
Winch anchor system for trees and poles with 3 m strap. Use with PCA-1264 or PCA-1268.



PCA-1269
Winch anchor system for trees and poles with 3 m strap.



A. PCA-1268
Winch support plate with bent hitch pin. Installs on PCA-1263, PCA-1265, PCA-1267 or PCA-1501.

B. Square tubes 50,8 mm with bent hitch pin. Provides a solid winch anchor using a receiver hitch when used with PCA-1264 or PCA-1268.

PCA-1267
Length: 30,5 cm

PCA-1501
Length: 45,7 cm

C. PCA-1265
Adaptor for Heck-Pack anchoring system - bolts on PCA-1266. Use with PCA-1264 or PCA-1268.

D. PCA-1266
Heck-Pack anchoring system. Clamps securely to 50 mm towing balls and offers a solid and quick anchor point for the winch when bolted with PCA-1265 and coupled to PCA-1264 or PCA-1268.

PULLEYS

Increase your pulling force by a factor of two, three or four by using pulleys. You can also use pulleys to add some lift to the pulling angle and work your way around obstacles.



CE
PCA-1271
Self-blocking pulley with aluminium side plates. 1 aluminium sheave 62 mm dia. For rope up to 13 mm dia. MBS: 40 kN



CE
PCA-1272
Double self-blocking pulley with aluminium side plates. 2 aluminium sheaves 62 mm dia. For rope up to 13 mm dia. MBS: 40 kN



CE
PCA-1292
Single swing side pulley - all aluminium. 1 sheave 63 mm dia. For rope up to 13 mm dia. MBS: 50 kN



PCA-1273
Double swing side pulley with stainless steel plates. 2 aluminium sheaves 100 mm dia. For rope up to 13 mm dia. WLL: 44 kN



PCA-1274
Single swing side pulley with stainless steel plates. 1 aluminium sheave 100 mm dia. For rope up to 13 mm dia. WLL: 22 kN



PCA-1275
Single swing side pulley with stainless steel plates. 1 aluminium sheave 76 mm dia. For 10 mm rope only. WLL: 16 kN

Get the most of your winch, regardless of the situation. **INGENIOUS!**

SKIDDING CONE AND OTHER ACCESSORIES



Visit our web site to see how you can transform your off-road vehicle into a pulling machine simply by using the Corner Block PCA-1270, the Automatic Release PCA-1291 and the Pulling Plate PCA-1310!



PCA-1270

Open face corner block, zinc plated steel. 1 steel sheave 100 mm dia. Works with PCA-1291. For rope up to 13 mm dia. WLL: 20 kN

PCA-1291

Automatic release for rope up to 13 mm dia. Use with open face corner block PCA-1270.

PCA-1290

Skidding cone for logs up to 50 cm. The skidding cone will prevent logs from being stopped by roots, stumps or residual trees. It also protects your valuable trees along the skid path from being damaged. Ideal with a winch, an ATV (QUAD), a snowmobile, a small tractor or even a horse!



PCA-1310

Pulling plate for rope and chain. Fits over trailer balls up to 50,8 mm dia.



PCA-1295

Choker chain 2,1 m long with C-hook and steel pin for easy installation. WLL: 20,9 kN



PCA-1372

Rope choker made of High Performance PolyEthylene (HPPE), 2,1 m long with pin and 3 chain links for grabbing. MBS: 69 kN



PCA-1282

Locking grab hook for 6 mm and 7 mm chain with 3 chain links for attaching to rope or carabiner. WLL: 20 kN



PCA-1281

Safety hook with spring loaded gate. WLL: 7,3 kN



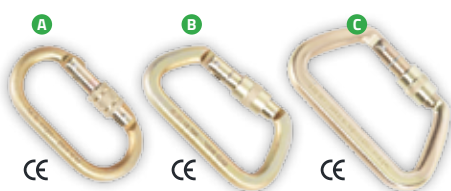
PCA-1299

C-hook to transform any 6 mm or 7 mm chain length into a choker chain. WLL: 20 kN



POLYESTER SLINGS

WLL when used in basket type (U): 4000 kg
PCA-1258 - 60 mm x 3 m
PCA-1259 - 60 mm x 2,5 m
PCA-1260 - 60 mm x 2 m



STEEL LOCKING CARBINERS

A. PCA-1276 – MBS: 25 kN
B. PCA-1702 – MBS: 50 kN
C. PCA-1701 – MBS: 70 kN



PCA-1151

Spark arrestor with screw for Honda GXH-50 engine.



CAPSTAN DRUMS, INCLUDING ROPE GUIDE

FOR PCW5000
A. PCA-1100 - 85 mm
B. PCA-1110 - 57 mm
FOR PCW3000
C. PCA-1120 - 76 mm

The **NEWTON** is the International System unit for force; it is equal to the amount of net force required to accelerate a mass of one kilogram at a rate of one meter per second squared. The **WORKING LOAD LIMIT (WLL)** is the maximum load which should not be exceeded under any condition. The **MINIMUM BREAKING STRENGTH (MBS)** is observed during a destructive test. You should divide it by an appropriate safety factor.

CONVERSION CHART

KN	TON (M)	KG	LB
1	0,1	101,97	225
9,81	1	1000	2200
0,01	--	1	2,2
--	--	0,45	1

THE KITS

In order to get the most out of your winch and to get the job done, our experts have assembled the best accessories for different tasks and offer them in these kits.

FORESTRY KIT WITH PCW5000 WINCH PCW5000-FK

For forestry work, this kit will help you face the many situations you will encounter in the woods. You will be able to reduce the logs' friction on the ground, re-direct or double the line, therefore getting the maximum out of each pull.



HUNTING KIT WITH PCW3000 WINCH PCW3000-HK

Carry your PCW3000 easily on your back or off-road vehicle and retrieve your game from anywhere with this practical kit especially put together for hunters or when the winch needs to be carried over long distances.



Create your own kit on www.portablewinch.com

SHARE WITH THE REAL PORTABLE WINCH CO. PEOPLE

- Learn new tips and tricks;
- Share your experiences, photos, videos;
- Discuss on our forum;
- Ask your questions and more!

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MANUFACTURER: PORTABLE WINCH CO.



1170, Thomas-Tremblay Street
Sherbrooke, Quebec J1G 5G5
CANADA

Toll free (USA & CANADA): 1 888 388-PULL (7855)
Phone: +1 819 563-2193
Fax: +1 514 227-5196

info@portablewinch.com
www.portablewinch.com



YOUR DEALER:

Industrial line available on www.portablewinch.com



PCW5000-HS

PCW5000-AIR

PCH1000

PCH2000

PCT1800