



THE ORIGINAL
**PORTABLE
WINCH™**

20 ANS
YEARS
2003.2023

PORTABLE WINCHES

PRO SERIES



POWERED by
HONDA



2024
www.portablewinch.info



Norman Byrns - TV host

OUR PURPOSE

To offer simple and innovative products to accomplish laborious tasks.

20 YEARS OF EXPERIENCE

We have become the **WORLD LEADER** by designing winches with exclusive technologies and features that allow a high degree of autonomy in complete safety. They are therefore portable, compact, simple and easy to use!



Here is what our customers have to say:

MIKE CHAGNON, CANADA

“ I ordered this winch when I knew I was going to hunt moose. As far as I'm concerned, it paid for itself in just one hunt! It came in very handy for so much more than just moose hunting! I would recommend one to anyone! ”

P.J., UNITED STATES

“ I am extremely satisfied with my Portable Winch. This is a powerful piece of equipment for its size. The design and quality of the winch and the various accessories is ingenious. It is very easy to use and it does the job. ”

DANIEL, UNITED STATES

“ I used this winch to remove my father's docks from the water in the fall no problem, used it to put a snowmobile in a truck no problem, big game moving no problem. I can't say enough about the design of the winch and the versatility is incredible. ”



THEY ARE

PORTABLE

Our winches are compact and lightweight. They can be carried anywhere in any condition.

POWERFUL

Up to 2,200 lb / 1,000 kg of pulling power in a single line. Combined with our pulleys, the force can be multiplied by two, three, four and even five times!

RELIABLE

Powered by high quality engines, they are always ready to work.

PERFECT FOR

A diverse range of applications in forestry, hunting, off-roading, odd jobs around the home and cottage, and so much more. Our wide variety of products are used worldwide, the only limit to their use is your imagination.



The Power You Need The Tool You Want

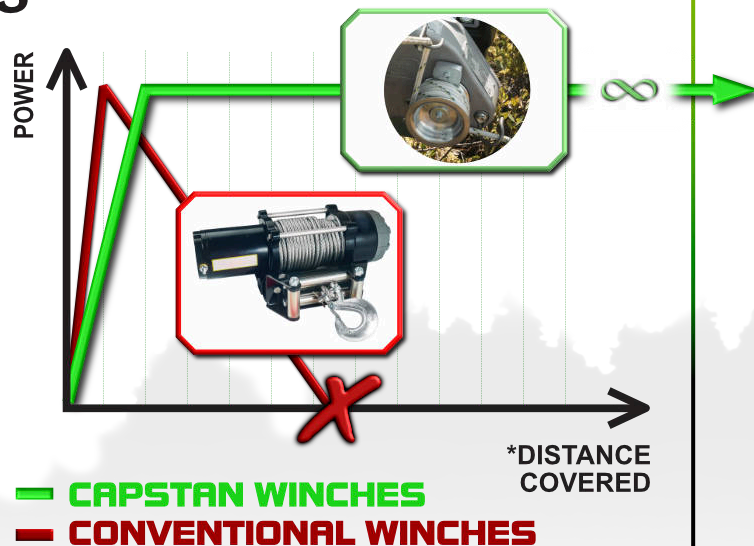


Check out our winches in action, as seen on TV.



Portable Capstan Winches vs Conventional Winches

- ✓ **Portable:** not affixed to a vehicle, granting significant operational freedom when winching;
- ✓ **Unlimited Rope Length:** thanks to the capstan principle, the rope enters and exits, thus allowing to pull over unlimited distances;
- ✓ **Autonomous:** they feature their own power source, making them even more versatile;
- ✓ **Constant Pulling Power and Speed:** As the capstan drum does not accumulate rope, it keeps constant power and speed, unlike conventional winches.



Your **PORTABLE**



SCAN TO
SEE IT IN
ACTION

ECO FRIENDLY

PCW3000-Li

80/82V Battery-Powered Capstan Winch

- Brushless electric motor with overload protection, 1.0 kW- 82V
- Powered by Lithium-Ion 80/82V **batteries**
- Drum size: 3" / 76 mm

This revolutionary model develops a remarkable pulling force of 2,200 lb / 1,000 kg without mechanical advantage. Totally maintenance free and zero emissions. A smart choice!

Specifications:



**SINGLE LINE
PULLING FORCE**

2,200 LB / 1,000 KG



SPEED PER MIN

S1 : 26.6' / 8.1 M
S2 : 32.8' / 10 M
S3 : 38' / 11.6 M



WEIGHT

20 LB / 9.5 KG



**5 YEAR
WARRANTY**

ITEM #:

PCW3000-Li-A: winch with 11 accessories (see page 7)
PCW3000-Li: winch with anchor sling only

80/82 VOLT
82V MAX LITHIUM-ION



WINCH Guide



SCAN TO
SEE IT IN
ACTION



THE LIGHTEST

PCW3000

GX35 Gas-Powered Capstan Winch

- 360° inclinable 4-stroke GX35 Honda Engine
- Unleaded **gasoline**, 86 octane or higher
- Drum size: 3" / 76 mm

Features the GX35 engine by Honda, an all-position engine. This winch delivers incredible pulling power in the smallest format designed by Portable Winch Co.

Specifications:



**SINGLE LINE
PULLING FORCE**
1,600 LB / 700 KG



SPEED PER MIN
33' / 10 M



WEIGHT
20 LB / 9.5 KG



**5
YEAR
WARRANTY**

ITEM #:

PCW3000-A: winch with 9 accessories (see page 7)
PCW3000: winch with anchor sling only

POWERED by
HONDA



Your **PORTABLE WINCH** Guide



SCAN TO
SEE IT IN
ACTION

FEATURES A BRAKE

PCW4000

GX50 Gas-Powered Capstan Winch

- 360° inclinable 4-stroke GX50 Honda Engine
- Unleaded **gasoline**, 86 octane or higher
- Drum size: 3" / 76 mm

Features the GX50 engine by Honda, an all-position engine. This winch stands out by providing perfect control. Thanks to the integrated throttle control in the Progress Capture System.

Specifications:



**SINGLE LINE
PULLING FORCE**

2,200 LB / 1,000 KG



SPEED PER MIN

MAX 44' / 13.4 M



WEIGHT

26.5 LB / 12 KG



CLUTCH

CENTRIFUGAL



**PROGRESS CAPTURE
SYSTEM**

PCS



ITEM #:
PCW4000-A: winch with 9 accessories (see page 7)
PCW4000: winch with anchor sling only

POWERED BY
HONDA

CE UK
CA





SCAN TO
SEE IT IN
ACTION

THE ORIGINAL

PCW5000

GXH50 Gas-Powered Capstan Winch

- 4-stroke GXH50 Honda Engine
- Unleaded **gasoline**, 86 octane or higher
- Drum size: 2-1/4" / 57 mm (3-3/8" / 85 mm optional)

Features the GXH50 engine by Honda, a commercial grade engine that will never let you down. This winch is inexhaustible and will be your ally to do whatever job you have to do.

Specifications:



**SINGLE LINE
PULLING FORCE**

2,200 LB / 1,000 KG



SPEED PER MIN

40' / 12 M



WEIGHT

35 LB / 16 KG



ITEM #:

PCW5000-A: winch with 9 accessories (see page 7)
PCW5000: winch with anchor sling only

POWERED by
HONDA

CE UK
CA



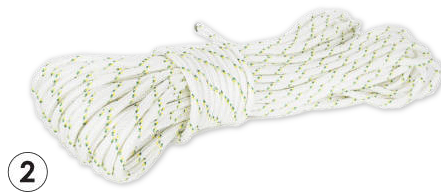
Out-of-the-box

Ready to Pull!

The accessorized winches are **ready for action**, thanks to the **essential accessories included**.

+ INCLUDED with every accessorized winch*

- 1 • **Rope Bag** to store and carry your rope
- 2 • **164' (50 m) Double-Braided Polyester Rope** for smooth pulling operations
- 3 • **RopeWizer™ - The Easy Splice** to retain nearly 100% of the rope's capacity (p. 15)
- 4 • **Single Pulley** to either deviate the pull angle or double the power of the winch
- 5 • **Steel Locking Carabiner (2x)** to link the pulley to the sling and the hook to the RopeWizer™
- 6 • **Safety Hook with Latch** to place at the end of the rope to easily attach to the load
- 7 • **6-1/2' (2 m) Polyester Sling** to attach the pulley to its anchoring point
- 8 • **8-1/4' (2.5 m) Endless Round Polyester Sling** to anchor the winch wherever you need it!



Also included with the PCW3000-Li-A
9 • 82V Lithium-Ion Battery
10 • Rapid Charger



*Accessorized Winch Item #: PCW3000-Li-A, PCW3000-A, PCW4000-A and PCW5000-A

Essential Pulls Made Possible with the Accessorized Winches!

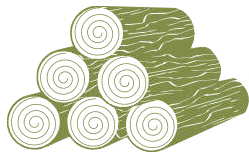


FUN TO KNOW!

Capstans, originally a mechanical tool, were used to move heavy weights primarily on ships and marshalling yards to position freight cars using ropes, cables, or chains. The adhesion between the rope and the drum depends on the friction surface, which corresponds to the number of times the rope is wrapped around the drum.

Get more out of your
Portable Winch with our

EXPERTS PICKS



FORESTRY ACCESSORY KIT

ITEM #: PCA-FS

Accessories included :

- 1 • **Skidding Cone (PCA-1290)**
to prevent logs from digging in, getting stuck in roots and stumps, while safeguarding the forest floor
- 2 • **7' (2.1 m) Choker Chain with Steel Rod (PCA-1295)**
to firmly choke your logs while the rod makes it easier to pass under the log and thread through the cone
- 3 • **Grab Hook with Latch (PCA-1282)**
to safely connect the choker and the carabiner at the end of your rope
- 4 • **Single Pulley (PCA-1274)**
to get an extra one in your arsenal to multiply the power of your winch or deviate the pull angle
- 5 • **6-1/2' (2 m) Polyester Sling (PCA-1260)**
to attach the pulley to a tree for example
- 6 • **Steel Locking Carabiner (PCA-1276)**
to link the pulley to the sling



1



2



3

4



5

6

« Rig up your logging skills »

Are you aware that there are more efficient methods to enhance your homeland forestry endeavors? Specialized tools have been crafted to simplify the life of loggers like you. Until now, you may not have realized the need for a solution. Our experts, strong of years of experience, have put together this forestry accessory kit to minimize headaches, back pain and far more serious injuries.

Indeed, extracting logs can be quite a challenge, which is precisely why the skidding cone was developed. This innovative tool facilitates the smooth movement of logs across various terrains by reducing ground friction and preventing them from digging in. When paired with your Portable Winch, there's virtually nothing you won't be able to accomplish! Experience the difference in your forestry work and optimize your efforts with the best tools designed for your success.



SCAN TO
SEE OUR
TUTORIAL

Unleash Your Winch's
Entire Power with Our

EXPERTS PICKS



HUNTING & OFF-ROAD ACCESSORY KIT

ITEM #: PCA-HOS

Accessories included :

- 1 • **Hitch Plate for Towing Ball (PCA-1261)**
to easily anchor your winch to your ATV or truck's towing ball
- 2 • **7' (2.1 m) Rope Choker with Steel Rod (PCA-1372)**
to securely choke your big game for example without adding extra weight in your gear
- 3 • **Grab Hook with Latch (PCA-1282)**
to safely connect the choker and the carabiner at the end of your rope
- 4 • **Single Pulley (PCA-1274)**
to get an extra one in your arsenal to multiply the power of your winch or deviate the pull angle
- 5 • **6-1/2' (2 m) Polyester Sling (PCA-1260)**
to attach the pulley to a tree for example
- 6 • **Steel Locking Carabiner (PCA-1276)**
to link the pulley to the sling



« Enhance your hunting expeditions and off-road adventures »

Are you a dedicated hunter seeking to improve your game extraction capabilities, or an off-road power sports enthusiast looking to conquer challenging terrains? Experience the convenience and versatility that will take your winching adventures

to the next level. This accessory kit is designed with rugged durability and reliable performance in mind. It's the perfect addition to your Portable Winch. Enhance your outdoor journeys and confidently tackle any obstacle with the right tools at your disposal and be prepared to conquer the wilderness.



SCAN TO
SEE OUR
TUTORIAL



THE ORIGINAL
**PORTABLE
WINCH™**

A company you can trust in. We take pride in delivering innovation and durability in every winch we produce, ensuring you have a steadfast companion for your needs. Our commitment goes beyond the ordinary – it's a guarantee.

When you choose Portable Winch Co., you're getting more than just a winch; you're stepping into our world, supported by high-end products and a dedicated team always ready to help.



SCAN TO
Register and
Get an
EXTRA YEAR
of Warranty



Your satisfaction and trust are our top priority.

Our commitment to you doesn't end with the sale – it's just the beginning of a lasting partnership.

Confident in the quality of our tools, we offer a solid **5-year warranty**, providing you peace of mind, in addition to which we are happy to offer **an extra year** when you take the time to register your winch online.

That's our way of saying **thank you** for choosing Portable Winch.

POWERED by
HONDA™

WANT TO STAY UP TO DATE? Subscribe to our newsletter

- Be the first to know about all upcoming promotions.
- Stay up to date with new products coming out.
- Get exclusive tips and advice from our team of experts.
- Learn all there is to know about operating a Portable Winch and the accessories to get the most of them.

AND SO
MUCH MORE!



SCAN TO
SUBSCRIBE



THE ONLINE HUB

Follow our Facebook and Instagram pages and **be part of the action!**

When you post photos and videos of your Portable Winch projects, be sure to tag us **@Portable Winch**

We will make sure to re-share with our Winchers community so they can see the amazing things you are doing with your winch and how it was a game changer for you!

Also don't miss our ambassadors in action with their Portable Winch and stay tuned for contests to **enter and win some goodies!**

Carry and Protect your Winch

NEW
PRODUCT

Transport Case for Winches

ITEM #: PCA-0107
23" x 16" x 14" High
58.5 cm x 41 cm x 35.5 cm High



Built to endure tough conditions

This case isn't just for your winch – it's designed to accommodate all the essential accessories that come with your accessorized winch. Say goodbye to the hassle of juggling multiple bags and boxes.

Rest assured that your investment will be safeguarded from the elements, impacts, and rough handling during transport.

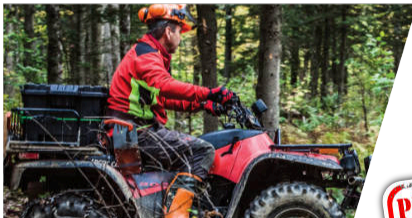


Fits PCW3000-Li, PCW3000 & PCW4000



SCAN TO WATCH OUR INFORMATIVE VIDEO

Winch Carrying Equipment



PERFECT COMBINATION FOR LONG TREKS



Make sure to protect your new winch and carry it easily with our selection of transport equipment.



WINCH CARRYING EQUIPMENT		COMPATIBILITY	DESCRIPTION
1	PCA-0107 Transport Case	PCW3000-Li, PCW3000, PCW4000	Designed to accommodate more than just the winch; it also fits essential accessories like a pulley, carabiners, hooks and slings.
2	PCA-0102 Heavy Duty Case	PCW3000	This durable and robust box made of high-performance plastic is especially molded to firmly fit the winch PCW3000. It is the only case that can attach to the PCA-0104 ergonomic pack frame to carry your winch on your back over longer distances. Featuring nice thick shoulder straps, carrying your gear will seem effortless. Items sold separately.
3	PCA-0104 Pack Frame	PCA-0102	
4	PCA-0100 Molded Case	PCW5000	This sturdy case is molded to the PCW5000 and also has specific locations to fit various accessories like the square tubing, the winch support plate, pulleys, carabiners, hooks and more. The four rubber ties holding the cover can act like a hinge or be completely untied, letting the cover free.
5	PCA-0106 Transport Bag	PCW3000-Li, PCW3000, PCW4000	This lightweight bag features many compartments to offer room for the winch itself along with various accessories.

Batteries & Chargers for the PCW3000-Li

Do you anticipate needing more running time? Leave with peace of mind, you won't run out of power!

Consider adding an additional 82 volt 2.5 or 5 amp battery.

Keep in mind that with the PCW3000-Li-A, there is already a rapid charger and one 2.5 battery included.



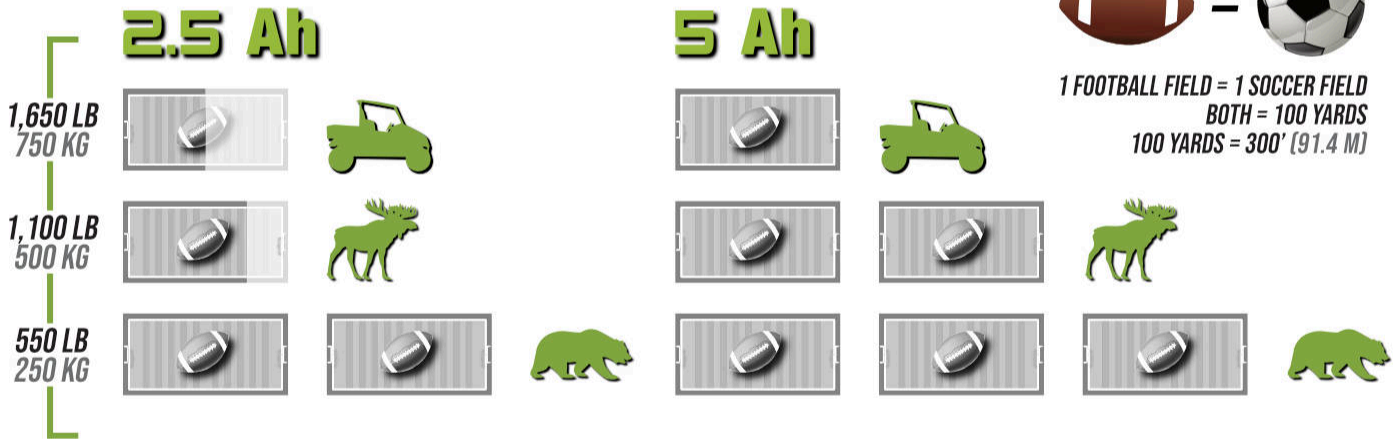
SCAN TO SEE THE LIST OF COMPATIBLE BATTERIES

BATTERIES		BRAND	BATTERY CURRENT	TENSION	RECHARGE TIME (100%)	WEIGHT
1	PCA-0200	Greenworks Commercial	2.5 Ah	82 V	36 min	3.3 lb (1.5 kg)
2	PCA-0201	Greenworks Commercial	5 Ah	82 V	72 min	5.7 lb (2.6 kg)
3	PCA-0206	Cramer	2.5 Ah	82 V	36 min	3.3 lb (1.5 kg)
4	PCA-0207	Cramer	5 Ah	82 V	72 min	5.5 lb (2.5 kg)
CHARGER		BRAND	CHARGE CURRENT	TENSION	NUMBER OF SLOTS	WEIGHT
5	PCA-0230	Greenworks Commercial	4 Ah	82 V	1	3.5 lb (1.6 kg)
6	PCA-0231	Cramer	4 Ah	82 V	1	3.4 lb (1.5 kg)
7	PCA-0232	Cramer	2 x 4 Ah	82 V	2	3.5 lb (1.6 kg)

Brand and item # may vary based on availability in your region.

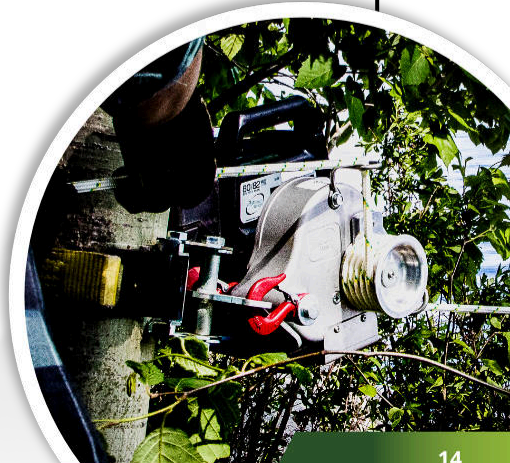
Let's Talk Battery Autonomy

What you can expect



Why choose Battery Power ?

- ✓ **Powerful:** full power at the push of a button
- ✓ **Easy:** no maintenance, always ready
- ✓ **Green:** no emissions
- ✓ **Clean:** no oil or fuel handling



Accessories

(sold separately)



Ropes & Rope Bags

For a better performance, always use Portable Winch Co. ropes with your winch. Their double-braided construction makes them durable and features low stretch for increased safety. Their low cost and resistance to abrasion make them **the no. 1 choice to use with our capstan winches**, where

they are subject to intense heat and friction.

A 164' (50 m) rope is included with each accessorized winch. Get a second rope with a longer length to complete your arsenal and increase the distance between you and the load.

POLYESTER ROPES - Ø 3/8" (10 mm)		BREAKING STRENGTH	WEIGHT
PCA-1205M	164' (50 m)	4,850 lb 2,200 kg	7.7 lb (3.5 kg)
PCA-1203M	328' (100 m)		15.4 lb (7 kg)
PCA-1206M	656' (200 m)		30.9 lb (14 kg)

POLYESTER ROPES - Ø 1/2" (12 mm)		BREAKING STRENGTH	WEIGHT
PCA-1215M	164' (50 m)	7,275 lb 3,300 kg	12.1 lb (5.5 kg)
PCA-1213M	328' (100 m)		24.3 lb (11 kg)
PCA-1216M	656' (200 m)		48.5 lb (22 kg)
PCA-1218M	984' (300 m)		72.8 lb (33 kg)



These rope bags are convenient for storing and carrying your rope and small accessories. They prevent the rope from tangling since you push it inside instead of wrapping it around your arm or a spool.

PRO TIP: Attach a carabiner to your belt and pass the rope through it to quickly push it into your bag!

ROPE BAGS		MATERIAL	CAPACITY	
			Ø 3/8" (10 mm) Rope	Ø 1/2" (12 mm) Rope
1	PCA-1255 Small	Durable Nylon	328' (100 m)	164' (50 m)
2	PCA-1256 Medium with shoulder straps		656' (200 m)	328' (100 m)
3	PCA-1257XL X-Large		1,312' (400 m)	656' (200 m)

RopeWizer™

The Easy Splice
An **Exclusive Innovation**
created by Portable Winch Co.



1 RopeWizer™ included with each accessorized winch



Rope Ø: 1/2" max (12 mm)
Opening Ø: 5/8" (16 mm)

ITEM #: PCA-1360



SCAN TO
SEE OUR
INFORMATIVE
VIDEO

Work safer and extend the life of your rope using the RopeWizer™!

Standard knots reduce the rope capacity by 30-50%. The only way to **keep it nearly at 100%** was to have a splice done by a professional. But not anymore! The RopeWizer™ is **easy to attach** to the end of your rope and gives you all the benefits of a conventional splice, **without the expensive price tag!**

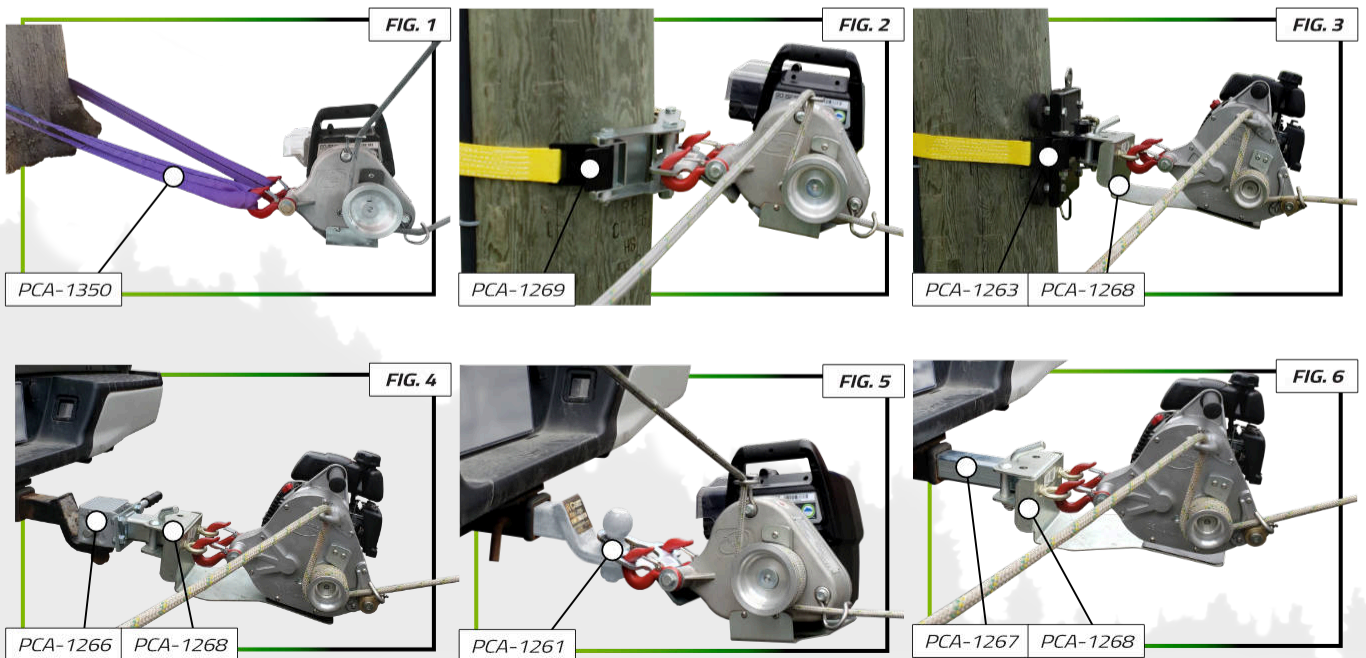
Anchoring Systems



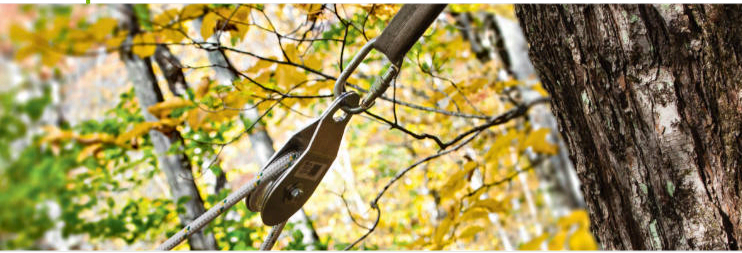
Since our winches are portable, they can be anchored anywhere! Portable Winch Co. has developed various modular anchoring systems that allow a wide variety of fixed objects to be used as an anchor point: trees, poles, vehicles, etc.

ANCHORING SYSTEMS			TO USE ON	FIG.
1	PCA-1261	Hitch Plate for Towing Balls	Tow ball max \varnothing 2-5/16" (58.7 mm)	5
2	PCA-1269	Anchoring System with 10' (3 m) Strap	Tree or pole 12" to 36" (30 to 91 cm) in diameter	2
3	PCA-1263	Anchoring System with 10' (3 m) Strap and Rubber Pads		3
4	PCA-1266	Heck Pack	Coupling for 50-mm towing balls	4
5	PCA-1267	Hitch Square Tubing	Coupling for category III vehicles	6
6	PCA-1268	Winch Support Plate	PCA-1263 / PCA-1266 / PCA-1267	4, 6

Anchoring System Figures



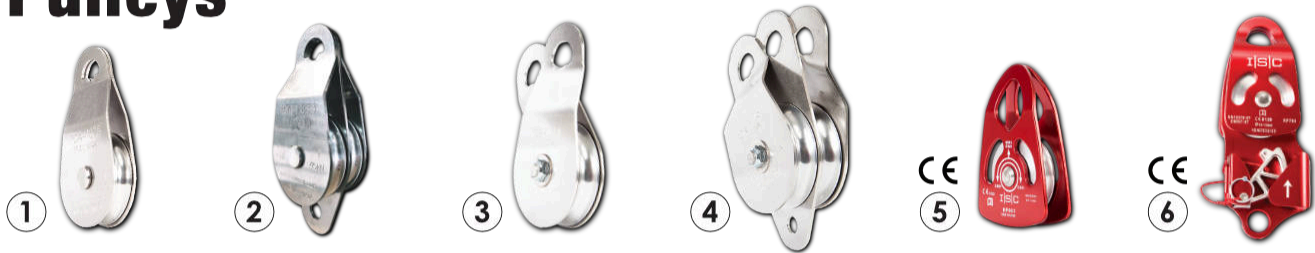
One Pulley, one Carabiner, one Sling



In general, each pulley must be fixed to a solid anchor point using a carabiner and a sling, respecting the appropriate safety factor. Therefore, for each of the pulleys, a carabiner of sufficient capacity and a sling are required.

(See 'Carabiners - Breaking Strengths' on page 18)

Pulleys



PULLEYS		ROPE MAX Ø	MATERIAL	MBS
1	PCA-1275	ø 3" (76 mm) Single Pulley	Stainless steel with aluminum sheaves	60 kN (13,500 lb) (6,125 kg)
2	PCA-1283	ø 3" (76 mm) Double Pulley		90 kN (20,230 lb) (9,185 kg)
3	PCA-1274	ø 4" (100 mm) Single Pulley		135 kN (30,350 lb) (13,775 kg)
4	PCA-1273	ø 4" (100 mm) Double Pulley		
5	PCA-1292	ø 2-1/2" (63 mm) Single Pulley	Aluminum	50 kN (11,240 lb) (5,100 kg)
6	PCA-1272	ø 2-7/16" (62 mm) Double Self-Locking Pulley		

Carabiners

ZINC PLATED STEEL AND ANODIZED ALUMINUM CARABINERS		MBS	
1	PCA-1276	5/8" (17 mm) opening	25 kN (5,620 lb) (2,550 kg)
2	PCA-1702	3/4" (20.5 mm) opening	50 kN (11,240 lb) (5,100 kg)
3	PCA-1703	1-1/4" (32 mm) opening	65 kN (14,615 lb) (6,630 kg)

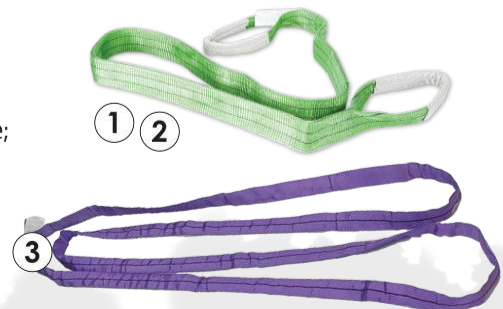


Slings

Our polyester slings have multiple uses :

- To attach a winch to an anchor point; where they will be used in "U" shape;
- To attach a pulley to a tree or pole where they will be used in choker form;
- To pull a vehicle with another vehicle where they will be used in a straight line;
- And even more!

POLYESTER SLINGS	LENGTH	WLL (Working Load Limit)			
		Straight	Choker	In "U" Shape	
1 PCA-1260	Straight with Eyelets	6-1/2'	4,400 lb 2,000 kg	3,525 lb 1,600 kg	8,800 lb 4,000 kg
2 PCA-1258		2 m			
		10'			
3 PCA-1350	Round (see fig. 1 on p. 16)	8-1/4'	2,200 lb 1,000 kg	1,760 lb 800 kg	4,400 lb 2,000 kg
		2.5 m			

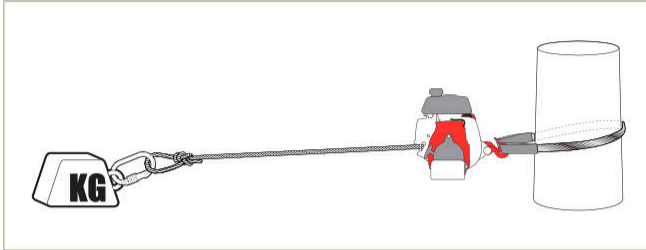


Create a Block and Tackle

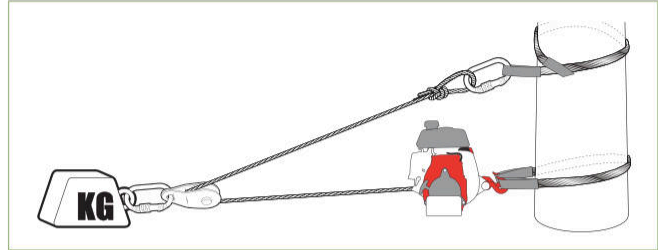
Enhance your pulling power exponentially with a mechanical advantage. Using a pulley system allows to divide the force required to move a load. Indeed, as long as the rope goes back and forth in parallel manner and

that one pulley is attached to the load, you can amplify your system's capacity by two, three, four, or even five times! Explore the scenarios below.

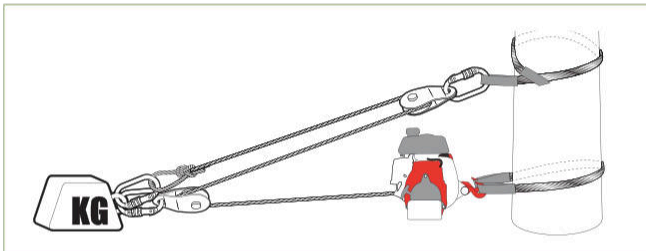
WITHOUT MECHANICAL ADVANTAGE - DIRECT LINE



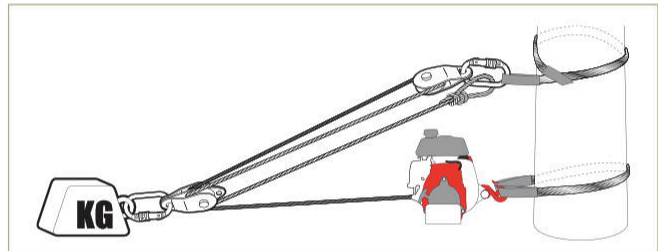
MECHANICAL ADVANTAGE X 2



MECHANICAL ADVANTAGE X 3



MECHANICAL ADVANTAGE X 4



CARABINERS - BREAKING STRENGTHS

Portable Winch Co. carabiners have different breaking strengths. When you multiply the force exerted using a block and tackle (see above), the carabiners located at each end are subject to significant forces. A sufficient safety factor must then be taken into account for the equipment to operate safely.

Refer to the table below to find out the safety factor obtained with each of the carabiners according to the load to move. Note that in pulling operations, the safety factor is relatively low (2-3 times), because the risks of serious accidents are lower.

A 2ND CARABINER TO THE RESCUE

When the breaking strength of a single carabiner is insufficient to meet the desired safety factor, two carabiners with the openings opposite and reversed can be used to double the breaking strength as shown on the photo.



SAFETY FACTORS			
LOAD WEIGHT	PCA-1276 (25KN - 5,620LB / 2,550KG)	PCA-1702 (50KN - 11,240LB / 5,100KG)	PCA-1703 (65KN - 14,615LB / 6,630KG)
550 LB (250 KG)	10.2	20.4	26.5
1,000 LB (500 KG)	5.1	10.2	13.3
1,650 LB (750 KG)	3.4	6.8	8.8
2,200 LB (1,000 KG)	2.6	5.1	6.6
4,400 LB (2,000 KG)	1.3	2.6	3.3
6,600 LB (3,000 KG)	N/A	1.7	2.2

VISIT YOUR PORTABLE WINCH DEALER AS OF TODAY

Immediate Gratification: No waiting for shipping – get your new winch right away!

Hands-On Expertise: Dealers are your go-to resource for advice, personalized recommendations and after-sale service.

Support Local Businesses: By shopping locally, you're helping your community thrive.

PRO SERIES

www.portablewinch.info



POWERED by
HONDA

ASSEMBLED IN CANADA
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