



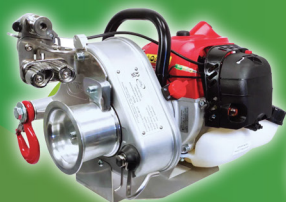
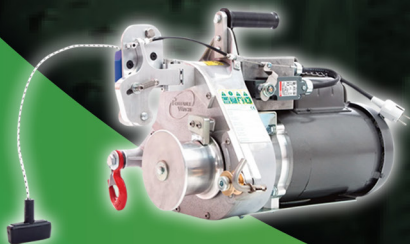
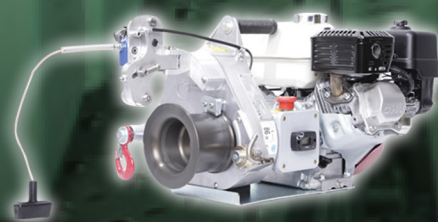
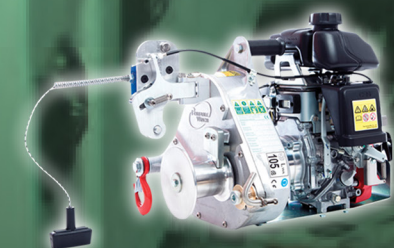
SPECIALISED FORCE

Quality Products, Service and Solutions for 700Bar Hydraulic, Electrical, Rail & Other Key Industries.

THE ORIGINAL
PORTABLE WINCH
EST. 2003



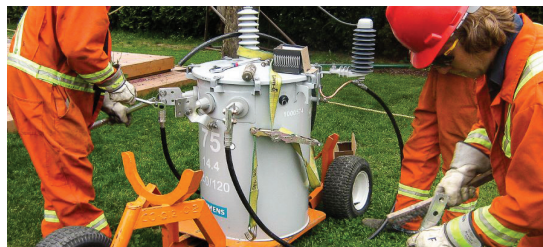
Petrol, Battery & Electric Portable Capstan Winches



specialisedforce.com.au

PORTABLE CAPSTAN WINCHES

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



SECTORS AND APPLICATIONS

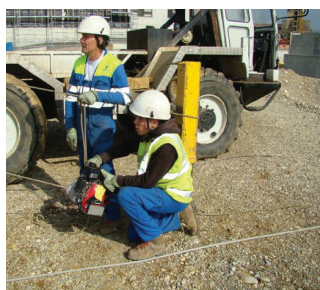
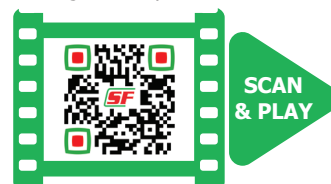
- Telecommunication infrastructures, towers and antennae
- Power utility infrastructures, pylons, poles and transmission lines
- Lifting transformers and isolators
- Fibre optic installation and cable pulling
- Search and rescue operations
- Agriculture and forestry
- Construction
- Mining, oil & gas
- Railway cable pulling
- Marine applications, such as pulling nets, boats or docks
- Scientific research
- Adventure and exploration
- Hunting & Off-Roading

ADVANTAGES

- Light
- Powerful
- Portable
- Reliable
- Durable
- Rugged
- Tireless
- Simple
- Safe
- Compact
- Constant
- Quickly Attach
- Unlimited Length of Rope
- Smart

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 either petrol-powered engine, or LI-ION Battery, no external energy source is required.
RELIABLE	Reliable Honda petrol or battery operated 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 through.
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.



PORTABLE WINCH PRODUCT STANDARDS

DECLARATION OF CONFORMITY WINCHES:

PCW4500, PCW3000-AU, PCW4000, PCW5000, PCW5000-HS, PCW-3000-Li-AIK, PCH1000, PCH2000, PCT1800-50HZ-P-230V

All winches are designed, manufactured and tested according to **European Standard EN 14492-1:2006 Power Driven Winches**. They also comply with **Machinery Directive 2006/42/CE** and associated standards and regulations. They also comply with **Australian Standard AS1418.2-1997: Serial hoists and winches** and **ISO standard 19472:2006 Forestry Winches**. All winches are designed under the guidelines of **ISO standard 12100:2010 Safety of machinery- General principles for design- Risk assessment and risk reduction**.

All electrical components are **CSA approved**.

Lifting winches **PCH1000, PCH2000** and **PCT1800-50HZ-P-230V** are designed, manufactured and tested according to **ASME Standard B30.7-2011 Winches (formerly titled Base-mounted drum hoists)**. Each winch is tested at the factory before shipping and test results are available upon request. Lifting winches are classified as M3 according to **ISO Standard 4301-1:2016 Crane and lifting appliance classification**.

ROPES

All ropes are manufactured according to **EN ISO 10547:2009 Polyester Fibre Ropes- Double Braid Construction**. Ropes are marked according to **EN ISO 9554:2005 Fibre Ropes- General Specifications** with a printed tape between the core and cover indicating the appropriate ISO standard, material, quality and origin. They are also labelled according to ISO 9554 and include instructions for the proper use and inspection. Additional information, including test certificates from the manufacturer and detailed inspection criteria are available upon request.



WINCH CAPSTAN, PORTABLE OVERVIEW & FEATURES

PORTABLE CAPSTAN WINCH OVERVIEW

FEATURES

Model No.	Specifications	Inc.
 PCW4500	Max Pull (kg): 1200 Max. Pulling Speed (m/min): 12 Weight (kg): 13 Power: Petrol 2-Stroke	1 3 4 8
 PCW-3000-AU	Max Pull (kg): 700 Max. Pulling Speed (m/min): 10 Weight (kg): 9.5 Power: Petrol 4-Stroke	4 6
 PCW4000	Max Pull (kg): 1000 Max. Pulling Speed (m/min): 13.4 Weight (kg): 12 Power: Petrol 4-Stroke	2 3 4 6
 PCW5000	Max Pull (kg): 1000 Max. Pulling Speed (m/min): 12 Weight (kg): 16 Power: Petrol 4-Stroke	4 6
 PCW5000-HS	Max Pull (kg): 500 Max. Pulling Speed (m/min): 24 Weight (kg): 16 Power: Petrol 4-Stroke	4 6
 PCW-3000-Li-AIK	Max Pull (kg): 1000 Max. Pulling Speed (m/min): 11.6 Voltage: Battery 82V 2AH Weight (kg): 9.5 Power: Battery	4 7
 PCH1000	Max Pull (kg): 775 Rated Lift Capacity (kg): 250 Max. Pulling Speed (m/min): 12 Weight (kg): 19 Power: Petrol 4-Stroke	1 3 5 6
 PCH2000	Max Pull (kg): 1150 Rated Lift Capacity (kg): 450 Max. Pulling Speed (m/min): 20 Weight (kg): 34.5 Power: Petrol 4-Stroke	1 3 5 6
 PCT1800 50HZ-P-230V	Max Pull (kg): 1000 Rated Lift Capacity (kg): 250 Max. Pulling Speed (m/min): 4.8 Voltage: 230/50 VAC / Hz Weight (kg): 16 Power: Electric	1 3 5 9

Feature No. & Descriptions

1 Progressive Capture System (PCS)
Designed for lifting winches, PCS lets operators start movement with a horizontal pull. It stops and holds loads in suspension, releasing with a cord handle. If the rope slips, it grips automatically to prevent falls.



2 Automatic Anti Roll-Back Mechanism (ARM)
This feature ensures precise load control. The quick-release ARM prevents unintended descent, enhancing safety and reliability.



3 Centrifugal Clutch – When you pull on the rope, the winch begins to pull. When you stop pulling, the drum stops turning, and the cleats hold the load.



4 Design for Pulling

5 Design for Pulling & Lifting

6 Honda GX Series 4-Stroke Engine
Commercial-grade OHC engines delivering reliable, fuel-efficient performance. Designed for continuous use in demanding applications with easy starting.

POWERED by
HONDA

7 Battery-Powered Capstan Winch
The first battery-powered capstan winch, compatible with 82V Briggs & Stratton lithium-ion batteries. Lightweight, high-performance, and eco-friendly with a brushless motor and overload protection.

POWERED by
BRIGGS & STRATTON

8 Maruyama 2-Stroke Engine
A durable, commercial-grade Japanese engine known for reliability, easy starting, and power. Backed by a 5-year warranty.

POWERED by
MARUYAMA

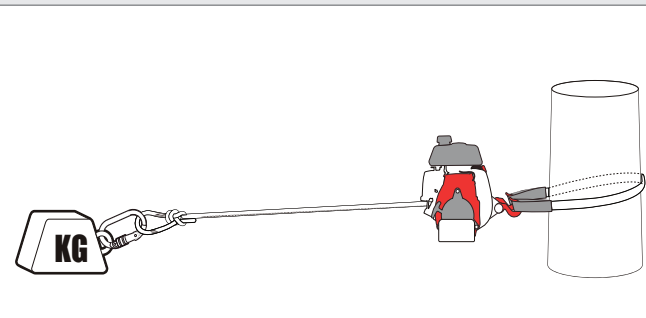
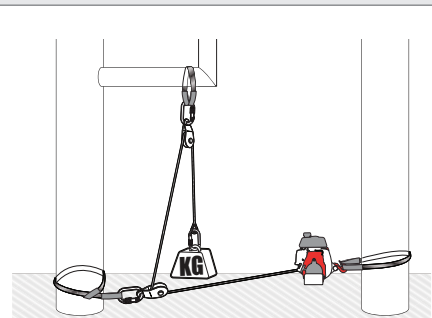
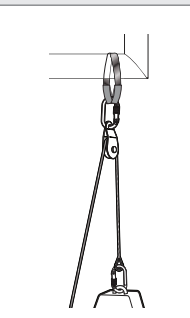
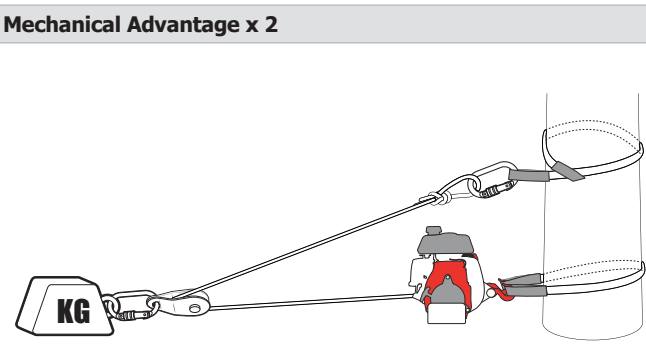
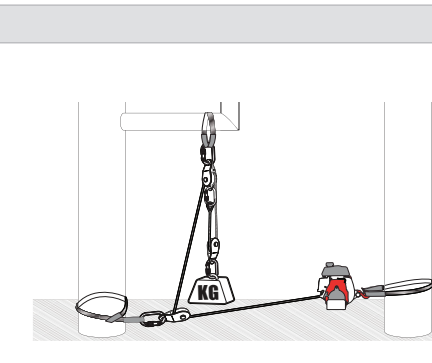
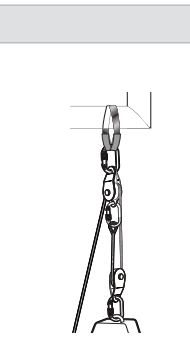
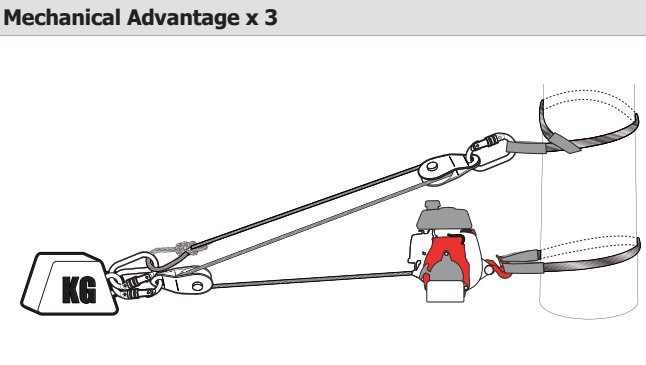
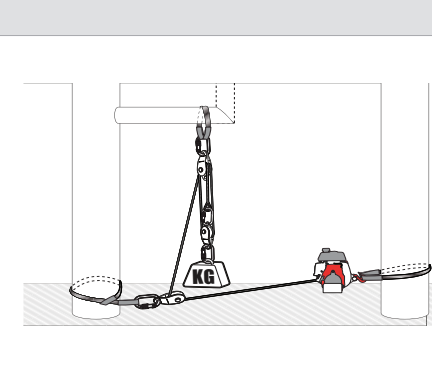
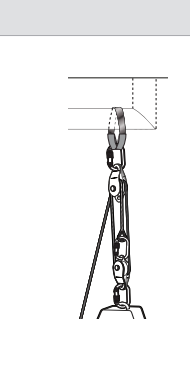
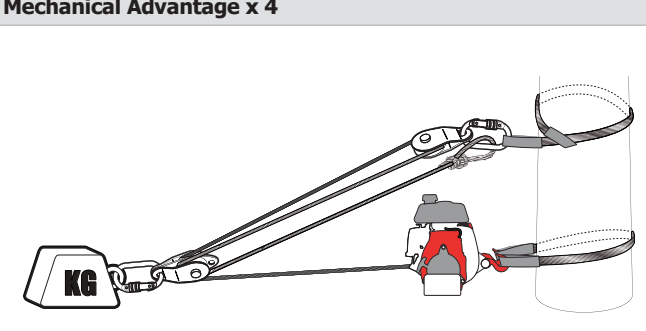
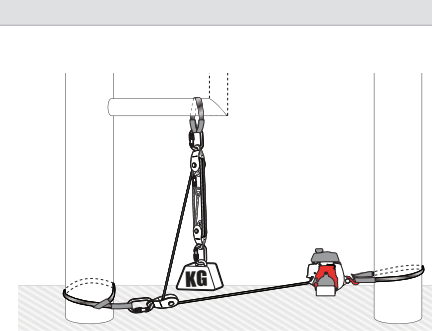
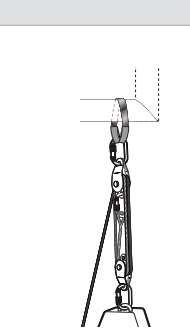
9 Baldor 230V Motor
Part of ABB's Baldor-Reliance® line, this efficient, reliable motor meets IEC and NEMA standards. Built for demanding industrial applications with low life cycle costs.

POWERED by
ABB

PORTABLE CAPSTAN WINCH

CREATING A MECHANICAL ADVANTAGE

The use of pulleys offers a mechanical advantage by reducing the force required to move a mass. It is therefore possible to double, triple, quadruple or quintuple the capacity of a system by using pulleys. In order to generate a mechanical advantage, at least one pulley must be attached to the load. Here are some examples.

Pulling		Lifting	
Without Mechanical Advantage - Direct Line			
			
Mechanical Advantage x 2			
			
Mechanical Advantage x 3			
			
Mechanical Advantage x 4			
			

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

WINCH CAPSTAN, PORTABLE SPECIFICATIONS



THE ORIGINAL
**PORTABLE
WINCH**

EST. 2003

PORTABLE CAPSTAN WINCH SPECIFICATIONS

Model No.	PCW4500 [§]	PCW3000-AU	PCW4000	PCW5000	PCW5000-HS	PCW-3000-Li-AIK [†]
Designed for	Pulling	Pulling	Pulling	Pulling	Pulling	Pulling
Capstan Drums						
Installed	76mm	76mm	76mm	57mm	85mm	76mm
Optional	—	—	—	85mm	57mm	—
Motor / Drive / Gear Box						
Brand	Maruyama	Honda	Honda	Honda	Honda	Portable Winch
Model	CER500W - 50cc	GX-35 cc	GX-50 cc	GXH-50 cc	GXH-50 cc	—
Type	2-stroke [§]	4-stroke	4-stroke	4-stroke	4-stroke	Brushless motor
Power	1.76 kW - 2.36 HP	1.0 kW - 1.3 HP	1.47 kW - 2.0 HP	1.6 kW - 2.1 HP	1.6 kW - 2.1 HP	1.0 kW - 82 Volts
Powered by	Unleaded gasoline [§]	Unleaded gasoline	Unleaded gasoline	Unleaded gasoline	Unleaded gasoline	Li-ion 82V battery [†]
Drive						
Centrifugal Clutch	Yes	No	Yes	No	No	No
Direct Drive (No clutch)	No	Yes	No	Yes	Yes	Yes
Drum turns with Engine						
Idling	No	Yes	No	Yes	Yes	Yes
Gear Box						
Rope Retention System	PCS*	No	ARM**	No	No	No
Gear Ratio	200:1	200:1	200:1	110:1	53:1	200:1
Housing	Aluminium alloy					
Gears	Heat treated 3 stage spur gears					
Shaft	Mounted on ball bearings					
Lubrication	Oil bath					
Brake	Anti-reversing needle bearing					
Work Cycle	Continuous	Continuous	Continuous	Continuous	Continuous	Battery Life: 70 min Approx.
Performance						
Max. Pulling Force						
57mm Drum	—	—	—	1000 kg	500 kg	—
76mm Drum	1200 kg	700 kg	1000 kg	—	—	1000 kg
85mm Drum	—	—	—	700 kg	350 kg	—
108mm Drum	—	—	—	—	—	—
Rated Lifting Capacity						
57mm Drum	Not designed for lifting					
76mm Drum	Not designed for lifting					
85mm Drum	Not designed for lifting					
108mm Drum	Not designed for lifting					
Max. Pulling Speed						
57mm Drum	—	—	—	12m/min	24m/min	—
76mm Drum	12m/min	10m/min	13.4 m/min	—	—	8.1-11.6m/min (3spd)
85mm Drum	—	—	—	18m/min	36m/min	—
108mm Drum	—	—	—	—	—	—
Rope						
Type	Low stretch double braided polyester – unlimited length – Eye splice and thimble mandatory for lifting applications					
Recommended diameter	10mm	10mm	10mm	12mm	12mm	10mm
Minimum diameter	10mm	10mm	10mm	10mm	10mm	10mm
Maximum diameter	13mm	13mm	13mm	13mm	13mm	13mm
Weight & Dimensions						
Weight (dry)	13 kg	9.5 kg	12 kg	16kg	16kg	10 kg
Dimensions (cm)	43.0L x 33.0W x 29.0H	28.9L x 35W x 26.1H	42L x 30W x 28.5H	36.2L x 37.1W x 36.1H	36.2L x 37.1W x 36.1H	31.8L x 30.2W x 31H
Other						
Certification	CE	CE	CE	CE	CE	CE & IPX6
Classification (ISO) Lifting	—	—	—	—	—	—
Anchor						
Included	Polyester sling 60mm x 2m (PCA-1260)					
Optional	Full line of accessories					
Warranty						
Private use	5 years	5 years	5 years	5 years	5 years	5 years
Commercial use	1 year	1 year	1 year	1 year	1 year	1 year
Bonus Warranty	Register your winch at www.portablewinch.com to receive 1 EXTRA YEAR of warranty for FREE!					

† – Briggs & Stratton 82V Battery 2AH (See Page 209 for Battery & Charger.) | § – 2-Stroke Motor: Requires 50:1 petrol/oil mixture.

* – PCS (Progressive Capture System) | ** – ARM (Automatic Anti Roll-Back Mechanism)

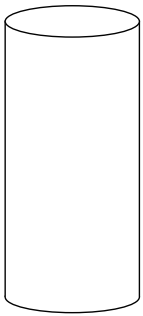
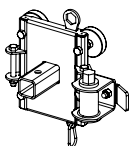

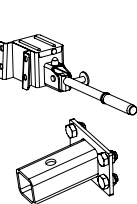
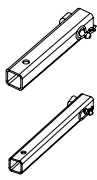
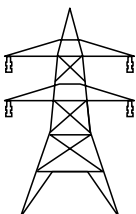
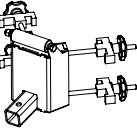

PORTABLE CAPSTAN WINCH SPECIFICATIONS

Model No.	PCH1000	PCH2000	PCT1800-50HZ-P-230V
Designed for	Pulling/Lifting	Pulling/Lifting	Pulling/Lifting
Capstan Drums			
Installed	57mm	108mm	85mm
Optional	85mm	—	57mm
Motor / Drive / Gear Box			
Brand	Honda	Honda	Baldor
Model	GXH-50 cc	GX-160 cc	AC Electric TEFC
Type	4-stroke	4-stroke	230 VAC, 1 ph - 50 Hz
Power	1.6 kW - 2.1 HP	3.6 kW - 4.8 HP	0.56 kW - 0.75 HP
Powered by	Unleaded gasoline	Unleaded gasoline	230 VAC
Drive			
Centrifugal Clutch	Yes	Yes	No
Direct Drive (No clutch)	No	No	Yes
Drum turns with Engine Idling	No	No	No (electric motor)
Gear Box			
Rope Retention System	PCS*	PCS*	PCS*
Gear Ratio	110:1	53:1	100:1
Housing	Aluminium alloy		
Gears	Heat treated 3 stage spur gears		
Shaft	Mounted on ball bearings		
Lubrication	Oil bath		
Brake	Anti-reversing needle bearing	Double one way bearing	Anti-reversing needle bearing
Work Cycle	Continuous	Continuous	25% (15 min/h to prevent motor overheating)
Performance			
Max. Pulling Force			
57mm Drum	775 kg	—	1000 kg
76mm Drum	—	—	—
85mm Drum	540 kg	—	820 kg
108mm Drum	—	1150kg	—
Rated Lifting Capacity			
57mm Drum	250 kg	—	250 kg
76mm Drum	—	—	—
85mm Drum	175 kg	—	250 kg
108mm Drum	—	450kg	—
Max. Pulling Speed			
57mm Drum	12m/min	—	4.8m/min
76mm Drum	—	—	—
85mm Drum	18m/min	—	7.2m/min
108mm Drum	—	20m/min	—
Rope			
Type	Low stretch double braided polyester – unlimited length – Eye splice and thimble mandatory for lifting applications		
Recommended diameter	12mm	12mm	12mm
Minimum diameter	12mm	12mm	12mm
Maximum diameter	13mm	13mm	13mm
Weight & Dimensions			
Weight (dry)	19 kg	34.5 kg	24 kg
Dimensions (cm)	50.5L x 37.1W x 36.1H	45.8L x 56W x 35.6H	55.6L x 36.6W x 36.6H
Other			
Certification	CE	CE	CE, UKCA, IP54
Classification (ISO) Lifting	M3	M3	M3
Anchor			
Included	Polyester sling 60mm x 2m (PCA-1260)		
Optional	Full line of accessories		
Warranty			
Private use	2 years	2 years	2 years
Commercial use	1 year	1 year	1 year
Bonus Warranty	Register your winch at www.portablewinch.com to receive 1 EXTRA YEAR of warranty for FREE!		

* – PCS (Progressive Capture System)

WINCH – CAPSTAN, PORTABLE – ACCESSORIES REFERENCE CHART

PORTABLE CAPSTAN WINCH ACCESSORIES

ANCHORING ACCESSORIES REFERENCE CHART				USE		WINCH MODELS								
ANCHOR POINTS		ANCHOR ACCESSORIES		PULLING	LIFTING	PCW4500	PCW3000	PCW4000	PCW5000	PCW5000-HS	PCW-3000-LI-AIK	PCH1000	PCH2000	PCH1800 50HZ-P-230V
 Cylindrical (tree, pole, post, etc.)		PCA-1258, PCA-1259 or PCA-1260		●		●	●	●	●	●	●	●	●	●
		PCA-1269		●		●	●	●	●	●	●			
			+ PCA-1268	●		●	●	●	●	●	●			
			+ PCA-1264		●							●	●	●
			+ PCA-1332 + PCA-1264 or + PCA-2264*	●		●	●	●	●	●	●	●	●	●
 Vehicle	48mm to 59mm diameter	PCA-1261		●		●	●	●	●	●	●			
		PCA-1261		●		●	●	●	●	●	●			
	With tow ball 50mm diameter		+ PCA-1268	●		●	●	●	●	●	●			
			+ PCA-1264		●							●	●	●
			+ PCA-1332 + PCA-1264 or + PCA-2264*	●		●	●	●	●	●	●	●	●	●
	Hitch for square tube of 50.8mm (2") opening		+ PCA-1268	●		●	●	●	●	●	●			
			+ PCA-1264		●							●	●	●
			+ PCA-1332 + PCA-1264 or + PCA-2264*	●		●	●	●	●	●	●	●	●	●
 Pylon (with 90° "V" shaped legs)			+ PCA-1268	●		●	●	●	●	●	●			
			+ PCA-1264		●							●	●	●
			+ PCA-1332 + PCA-1264 or + PCA-2264*	●		●	●	●	●	●	●	●	●	●
 Floor		PCA-1805		●		●	●	●	●	●	●			

*PCA-2264 and PCA-1264 winch supports perform the same function, but their size and construction vary slightly, with the PCA-2264 expressly designed for vertical pulling (lifting) with the PCH2000 winch only.

**PORTABLE CAPSTAN WINCH
ACCESSORIES**



PCA-1258
Multi-Purpose Sling



PCA-1259
Multi-Purpose Sling



PCA-1260
Multi-Purpose Sling



PCA-1261
Winch Anchor Plate



PCA-1263
Winch Anchor System



PCA-1264/PCA-2264
Winch Support



PCA-1265
Adapter for Heck-Pack
Anchoring System



PCA-1266
Heck-Pack Anchoring
System



PCA-1267
Square Tube with Bent
Hitch Pin



PCA-1268
Winch Support Plate with
Bent Hitch Pin



PCA-1269
Winch Anchor System



PCA-1332
Pivoting Anchor



PCA-1805
Floor Mount Winch Anchor



PCA-1806
Pylon Mount Winch Anchor



PCA-1360
RopeWizer

Model No.	Description	Material	Length (cm)	Width (cm)	Weight (kg)	WLL (kg)
PCA-1258	60 mm x 3 metres (2-3/8" x 118-1/8").	Polyester	300	6	1.24	2000
PCA-1259	60 mm x 2.5 metres (2-3/8" x 98-7/16")	Polyester	250	6	1	2000
PCA-1260	60 mm x 2 metres (2-3/8" x 78-3/4")	Polyester	200	6	0.92	2000
PCA-1261	For towing balls up to 58.7 mm (2-5/16") diameter.	Zinc plated steel	20	15	0.7	
PCA-1263	For trees and poles with 3 m (10') strap. Use with PCA-1264 or PCA-1268.	Powder Coated Steel	37	26	7.2	-
PCA-1264	With adjustable shelf and swivel pulley for vertical or horizontal pulling. Installs on PCA-1263, PCA-1265, PCA-1267, PCA-1501, and PCA-1806. If used for horizontal pulling, the pivoting anchor (PCA-1332) is necessary (sold separately).	Powder Coated Steel	55	41	10.6	-
PCA-2264	PCA-2264 and PCA-1264 winch supports perform the same function, but their size and construction vary slightly, with the PCA-2264 expressly designed for vertical pulling (lifting) with the PCH2000 winch only.	Powder Coated Steel	57	41	10.6	-
PCA-1265	Bolts on PCA-1266. Use with PCA-1264 or PCA-1268.	Zinc Plated Steel	14	16	1.45	-
PCA-1266	For 50 mm towing balls.	Powder coated steel	46	16	3.05	-
PCA-1267	-	Zinc plated steel	30.5	5.08	2.1	-
PCA-1268	Installs on PCA-1263, PCA-1265, PCA-1267 or PCA-1501.	Zinc Plated Steel	45	29	4.5	-
PCA-1269	For trees and poles with 3 m (10') strap.	Zinc Plated Steel	26	24	4	-
PCA-1332	For the vertical pull support (PCA-1264). Link between PCA-1264 and PCA-1263 or PCA-1806 or PCA-1265 or PCA-1267 or PCA-1501.	Zinc Plated Steel	24	16	3.3	-
PCA-1805	Ideal for pulling wire through conduits.	Zinc Plated Steel	51	26	9.4	-
PCA-1806	For pylons angle iron. Use with Winch support plate PCA-1268 or Winch support for vertical pulling PCA-1264.	Powder Coated Steel	32	28	7.7	-
PCA-1360	Work safer and extend the life of your rope. Standard knots can reduce rope capacity by 30–50%. Traditionally, the only way to maintain nearly 100% capacity was with a splice — but not anymore. The RopeWizer™ is easy to attach to the end of your rope and provides all the benefits of a conventional splice, without the high price tag. The opening diameter is 5/8" (16 mm), and it is suitable for ropes of 3/8" (10 mm) and 1/2" (12 mm). The minimum breaking strength (MBS) is 25 kN (5,620 lbs / 2,549 kg). The RopeWizer™ must be used with a minimum safety factor of 2.					

PORTABLE CAPSTAN WINCH

DOUBLE BRAIDED POLYESTER ROPES



PCA-1203M2ESC



PCA-1213M2ESC



PCA-1214M2ESC



PCA-1216M2ESC



PCA-1218M2ESC

Model No.	Rope OD (mm)	Length (m)	Minimum Breaking Strength (UTS) (kg)	Roll Dimensions (L x W x H) (cm)	Weight (kg)
PCA-1203M2ESC	10	100	2200	20 x 20 x 28.5	7
PCA-1213M2ESC	12	100	3300	50 x 50 x 20	11
PCA-1214M2ESC	12	150	3300	50 x 50 x 30	18
PCA-1216M2ESC	12	200	3300	50 x 50 x 35	22
PCA-1218M2ESC	12	300	3300	50 x 50 x 50	33

NOTE: All ropes include soft eye splices on each end. UTS = Ultimate Tensile Strength. Suggested safety factors (check local standards or guidelines): Pulling 3:1 / Lifting 5:1.

PORTABLE CAPSTAN WINCH – PULLEYS



PCA-1270

Open face corner block



PCA-1273

Double Swing Side Pulley



PCA-1274

Single Swing Side Pulley



PCA-1275

Single Swing Side Pulley

Model No.	Feature	Material	WLL (kg)	Sheave Diam. (mm)	Length (cm)	Width (cm)	Height (cm)	Weight (kg)	Rope (mm) Min / Max	Cert.	Min Break Strength (kg)
PCA-1270	-	Steel	N/A	100	25	10	5.8	2.4	6 / 12	-	N/A
PCA-1273	Two lightweight 100mm diameter deep groove aluminium sheaves.	Sides: Stainless steel. Sheave: Aluminium	4486	100	23	10.5	8	1.85	10 / 12	-	13775
PCA-1274	-	Aluminium	2243	100	19.6	10.5	5.3	1.1	10 / 12	-	9185
PCA-1275	-	Aluminium	1632	76	15	8	3	0.6	10	-	6125

SPARE PARTS



PCA-1110

Capstan Drum 57mm



PCA-1100

Capstan Drum 85mm



PCA-1120

Capstan Drum 76mm



PCA-1130

Capstan Drum 108mm



PCA-1151, PCA-1152

Spark Arrestor



10-0044

Reversible Safety Lip

Model No.	Feature	Material	Diam. / Hole Diam. (mm)	Weight (kg)
PCA-1100	C/W rope guide and screws.	Aluminium	85 / 25.4	0.75
PCA-1110			57 / 25.4	0.35
PCA-1120			76 / 24.8	0.55
PCA-1130			108 / 24.8	0.75
PCA-1151	For Honda GXH-50 engine.	Aluminium	22 Ø	0.085
PCA-1152	For Gx160 engine		22 Ø	0.12
10-0044	For 57 mm and 85 mm drums. Prevents rope from jumping out of drum on all lifting winches: PCH1000, PCH2000 & PCT1800.		125	0.180

PORTABLE CAPSTAN WINCH – CARRYING EQUIPMENT

Introducing the New Hard Transport Case Model No. **PCA-0107** Built to endure tough conditions. Compatible with winches: **PCW3000-Li, PCW3000, & PCW4000.**

FEATURES

- Grooves for smooth installation of bungee cords or straps, ensuring your winch stays secure during transport
- Perforation points in the case allowing ventilation for gasoline models and preventing condensation from occurring.
- Fitting more than just the winch you can store all your essential accessories as well.
- Clippable hands to lock the cover on with ample space under the handle to carry with gloves on
- Opens to a full 180°, providing stability and eliminating the risk of damage.



CASES



PCA-0100



PCA-0102



PCA-0104



PCA-1630



PCA-0340



PCA-0350



PCA-0107

Model No.	Description	Material	Length (cm)	Width (cm)	Height (cm)	Weight (kg)
PCA-0100	Purpose built transport case with moulded locations for the winch and accessories. Suits Models PCW5000 & PCW5000-HS.	High-Impact Plastic	64	55	38	6.65
PCA-0102	Purpose built transport case with moulded locations for the PCW3000. Fits moulded Backpack PCA-0104.	High-Impact Plastic	47	33	31	3.9
PCA-0104	Moulded Backpack for Transport Case PCA-0102 and Rope Bag PCA-0103 or XXL Extra Large Transport Bag PCA-0105	Polymer	52	46	10	1.4
PCA-1630	Waterproof and airtight case with removable casters and folding top handle for PCT1800 or PCH2000 winches and accessories.	Polymer	79	63	44	15.7
PCA-0340	Waterproof and airtight case with casters and retractable top handle for PCW5000, PCW5000-HS & PCH1000 winches and accessories.	Polymer	58	58	56	14.8
PCA-0350	Waterproof and airtight case with folding side handles ideal for PCT1800-50HZ-P-230V and also suitable for PCW-5000, PCW-5000-HS & PCH-1000 winches and accessories.	Polymer	59	56	44	11.3
PCA-0107	The new hard transport case for most portable winch Pro-series models; PCW3000, PCW3000-Li, and PCW4000. Ingeniously designed to hold not just the winch but several accessories, making it more practical for you.	Polymer	58	41	36	3.0

ROPE BAGS



PCA-1255



PCA-1256



PCA-1257XL

Model No.	Feature	Material	Diameter (cm)	Height (cm)	Weight (kg)
PCA-1255	Rope Bag – Small - Two handles. Will store either 50 metres of 12 mm rope or 100 metres of 10 mm rope.	Durable Nylon	28	36	0.5
PCA-1256	Rope Bag – Medium - Will store either 100 metres of 12 mm rope or 200 metres of 10 mm rope.	Durable Nylon	30	64	0.9
PCA-1257XL	Rope Bag – Extra Large - Will store either 200 metres of 12 mm rope or 400 metres of 10 mm rope.	Durable Nylon with Hard Bottom	37	60	1.1

PORTABLE CAPSTAN WINCH OTHER ACCESSORIES



1760426
Briggs & Stratton
82V 2Ah Li Battery



1760428
Briggs & Stratton
230V Charger



PCA-1290
Skidding Cone
for Logs



PCA-1291
Automatic Release
for Open Face
Corner Blocks



PCA-1295
Choker Chain with
C-Hook & Steel Pin



PCA-1310
Pulling Plate for
Vehicles



PCA-1372
HPPE Rope Choker
with Steel Pin

Model No.	Feature	Material	Length	Diameter	Width	Height	Weight	Minimum Breaking Strength (UTS)
1760426	60min Charge Time	High-resistance polymer plastic	21.5cm	-	12cm	8.5cm	2.6kg	-
1760428	Charges 2Ah Batteries	High-resistance polymer plastic	21cm	-	18.5cm	10.5cm	1.5kg	-
PCA-1290	50cm Opening	High-resistance polymer plastic	62cm	50.8cm	68cm	52cm	6.6	-
PCA-1291	Fits ropes up to 13 mm diameter.	Anodised Steel	17cm	-	11cm	11cm	0.405kg	-
PCA-1295	-	Anodised Steel	27cm	6.35mm	14cm	14cm	2.9kg	-
PCA-1310	Fits towing balls up to 50.8 mm (2") diameter.	Anodised Steel	27cm	4.2cm (Knob)	14cm	14cm	1.7kg	-
PCA-1372	Made of 10 mm diameter HPPE rope	High Performance Polyethylene	2.1m	6mm	-	-	0.55kg	7036kg



PCA-1276
Steel Locking Carabiner



PCA-1281
Safety Hook



PCA-1282
Locking Grab Hook



PCA-1299
C-Hook for Chain



PCA-1702
Steel Locking Carabiner

Model No.	Description	Material	Minimum Breaking Strength (UTS)	Diam.	Length	Width	Height	Weight	Cert.	Gate Opening
PCA-1276	With screw gate lock.	Zinc plated with anodized aluminium	2550kg	10mm	17cm	11cm	-	0.16kg	CE	16mm
PCA-1281	Equipped with a spring-loaded safety gate.	Powder coated steel	5700kg	-	17cm	11cm	11cm	0.33kg	-	-
PCA-1282	With latch and 3 chain links. Will accept either 6 mm (1/4") or 7.9 mm (5/16") chain.	Zinc plated steel	-	6mm	17cm	11cm	11cm	0.63kg	-	7.9mm
PCA-1299	Convert an existing chain to an efficient choker chain with this C-Hook	Powder coated steel	5700kg	-	10cm	7.5cm	1.5cm	0.34kg	-	-
PCA-1702	Multi-purpose high-quality zinc plated with anodized aluminium steel locking carabiner with screw gate lock.	Zinc plated with anodized aluminium	5100kg	12mm	17cm	11cm	-	0.315kg	CE	19mm

PORTABLE CAPSTAN WINCH – KITS

PCW-3000-LI-AIK(C) BATTERY WINCH KIT



INCLUDES

- 1 x PCW-3000-Li-AIK Portable Winch
- 1 x Briggs & Stratton 82V-2Ah Li Battery & 230V Rapid Charger
- 1 x PCA-0107 Hard Case
- 1 x Stainless Steel Pulley Block
- 2 x Carabiners
- 2 x Slings
- 50m x 10mm Double Braided Rope

Customer can also purchase the following options:

1. PCW-300-Li-AIK(CC): Winch kit with 2 batteries and charger
2. PCW-3000-Li-AIK: Winch kit without batteries and charger