

FULL RANGE OF ACCESSORIES AVAILABLE:



PCA-1274
Stainless steel swing side snatch block. 1 aluminium sheave 100 mm diameter.
WLL: 22 kN



PCA-1273
Stainless steel double swing side snatch block. 2 aluminium sheaves 100 mm diameter.
WLL: 44 kN



PCA-1271
Swing side self-blocking aluminium pulley. 1 sheave 62 mm diameter.
MBS: 40 kN



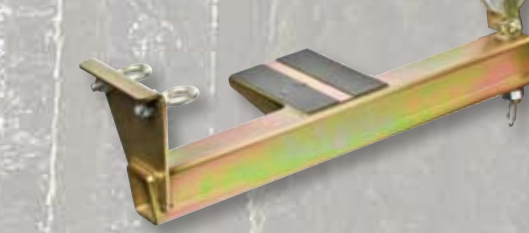
PCA-1272
Double swing side self-blocking aluminium pulley. 2 sheaves 62 mm diameter.
MBS: 40 kN



STEEL LOCKING CARABINERS
PCA-1276 – MBS: 25 kN
PCA-1701 – MBS: 70 kN
PCA-1702 – MBS: 50 kN



CAPSTAN DRUMS
PCA-1110 – 57 mm w/rope guide
PCA-1100 – 85 mm w/rope guide



SAFETY LIPS
For PCH1000 and PCT1800 only.
10-0042 – For capstan drum 57 mm
10-0044 – For capstan drum 85 mm



PCA-1292
Swing side aluminium pulley. 1 aluminium sheave 63 mm diameter.
MBS: 50 kN



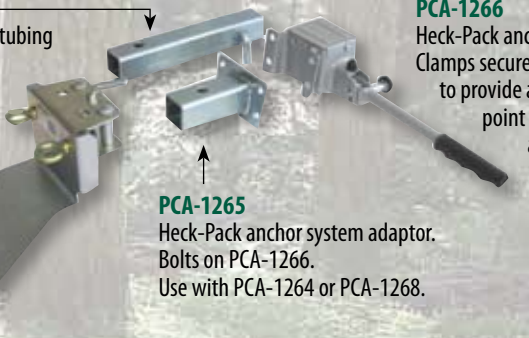
DOUBLE BRAIDED POLYESTER ROPES
12 mm – MBS: 3300 kg.
PCA-1215M – 50 m
PCA-1213M – 100 m*
PCA-1214M – 150 m
PCA-1216M – 200 m*
PCA-1218M – 300 m*
* Available with splice and thimble at each end.



ROPE BAGS
PCA-1255 – Small - Holds 50 m
PCA-1256 – Medium (w/shoulder straps) - Holds 100 m
PCA-1257 – Large - Holds 150 m
PCA-1257XL – X-Large - Holds 200 m
Storage capacity calculated with 12 mm rope.



PCA-1261
Hitch plate winch anchor. Fits towing balls up to 50 mm diameter.



PCA-1268
Winch support plate with bent pin. Fits on PCA-1263, PCA-1265 or PCA-1267.



PCA-1265
Heck-Pack anchor system adaptor. Bolts on PCA-1266. Use with PCA-1264 or PCA-1268.



POLYESTER SLINGS 60 mm wide
Capacity U-Shape: 4000 kg.
PCA-1258 – 3 m
PCA-1259 – 2,5 m
PCA-1260 – 2 m



PCA-1372
HPPE rope choker 10 mm x 2,1 m with steel rod.
MBS: 69 kN



PCA-1295
Choker chain 6 mm x 2,1 m with C-Hook and steel rod.
MBS: 55 kN



SHACKLES
PCA-1279 – 13 mm – WLL: 19,6 kN
PCA-1277 – 16 mm – WLL: 31,9 kN
PCA-1278 – 20 mm – WLL: 46,6 kN



PCA-1290
Skidding cone for logs up to 50 cm diameter.

Protect your investment with one of our transport cases.



Padded waterproof cases
PCA-0340 – For PCW5000
PCA-0350 – For PCH1000 & PCT1800
Lifetime warranty.



PCA-0100
Transport case with molded shapes for PCW5000 winch and accessories.



PCA-1281
Safety hook with latch. WLL: 7,3 kN

GRAB HOOKS
For chain 6 to 7 mm diameter. WLL : 20 kN
PCA-1280
PCA-1282 – with latch

PCA-1151
Spark arrester for Honda engine GXH-50.

• 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 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.

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**WHERE THERE'S A WINCH,
THERE'S A WAY™**

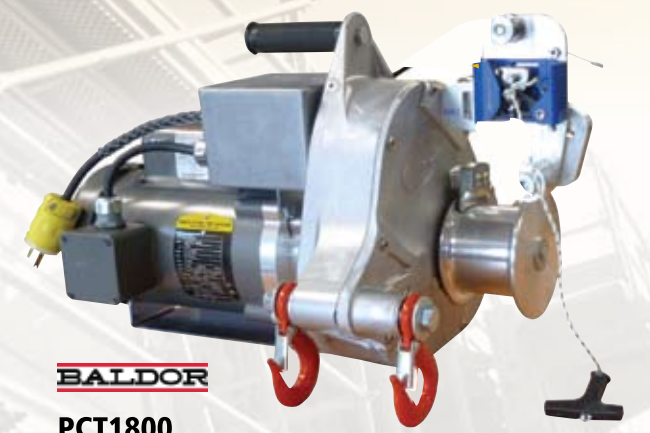


Portable Winch Co. offers four models of capstan rope winches.
If you are working away from conventional power sources, or if you need the convenience of having unlimited rope length - inside or outside - you can choose the winch that suits your application.

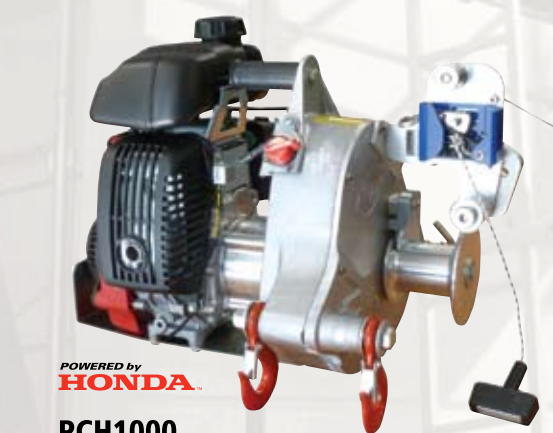


PCW5000
Gas-powered pulling winch

PCW5000-HS
Gas-powered pulling winch (High speed)



PCT1800
AC electric pulling/lifting winch



PCH1000
Gas-powered pulling/lifting winch

- CAPSTAN WINCH ADVANTAGES**
- Unlimited rope length
 - Constant pulling power
 - True power (100% duty cycle)
 - Lightweight
 - Quick attach
 - Multiple speed options
 - Easy to use
 - Safe
 - Powerful
 - Reliable

Whether you need to pull or lift, there is a Portable Winch™ for you!

www.portablewinch.com



SEARCH AND RESCUE OPERATIONS



PULLING WIRES, FIBER OPTIC OR CABLES



LIFTING EQUIPMENT, TRANSFORMERS

RAISING TOWERS



FORESTRY, ARBORICULTURE, HUNTING



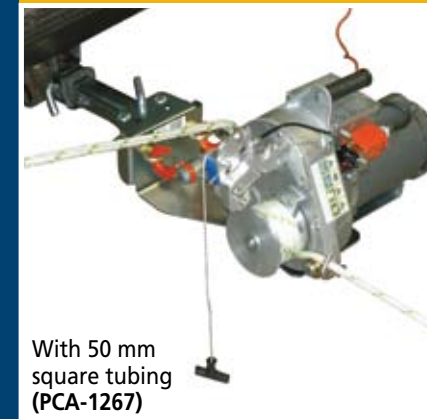
PULLING WATER FENCES, DOCKS, BOATS



YOUR IMAGINATION IS THE ONLY LIMIT!

ALL 4 MODELS CAN BE CARRIED AND ATTACHED ANYWHERE USING THE DIFFERENT ANCHORING ACCESSORIES

WINCH SUPPORT PLATE (PCA-1268)



With 50 mm square tubing (PCA-1267)



With Heck-Pack (PCA-1266) & Heck-Pack adaptor (PCA-1265) (for 50 mm towing ball)

HITCH PLATE WINCH ANCHOR (PCA-1261)



VERTICAL PULL WINCH SUPPORT (PCA-1264) WITH TREE/POLE MOUNT (PCA-1263)



WINCH SUPPORT PLATE (PCA-1268) WITH TREE/POLE MOUNT (PCA-1263)



CE	PCW5000		PCW5000-HS		PCH1000		PCT1800 (50 Hz and 60 Hz)	
FEATURES	PCW5000		PCW5000-HS		PCH1000		PCT1800 (50 Hz and 60 Hz)	
APPLICATION	Pulling				Pulling / Lifting			
ENGINE	4-Stroke Honda GXH-50 cc							
GEAR BOX & GEARS	Aluminium alloy gear box. Heat treated 3 stage spur gears. Shafts mounted on ball bearings. Oil bath lubrication.							
GEAR RATIO	110:1		53:1		110:1			
BRAKE	Anti-reversing roller clutch bearing							
CLUTCH	n/a - direct drive				Centrifugal		n/a - direct drive	
ROPE GRABBING SYSTEM	n/a							
CAPACITY WITH DRUM	57 mm	85 mm	57 mm	85 mm	57 mm	85 mm	57 mm	85 mm
MAX. PULLING FORCE:	1000 kg	635 kg	500 kg	350 kg	775 kg	540 kg	1000 kg	820 kg
RATED LIFTING CAP:	PCW5000 and PCW5000-HS are not designed for lifting				250 kg	175 kg	250 kg	
CAPSTAN DRUMS INSTALLED:	57 mm		85 mm		57 mm (w/safety lip)		85 mm (w/safety lip)	
OPTIONAL:	85 mm		57 mm		85 mm (w/safety lip)		57 mm (w/safety lip)	
TURNS AT IDLE:	Yes				No		No idle on electric motors	
SPEED WITH DRUM meters/minute	57 mm	85 mm	57 mm	85 mm	57 mm	85 mm	57 mm	85 mm
	12	18	24	36	12	18	7	10.5
UNIT WEIGHT (DRY)	16 kg				19 kg		50 Hz: 27 kg / 60 Hz: 24 kg	
WORK CYCLE	Continuous						25% (15 min./hour to prevent motor overheating)	
DIMENSIONS								
Length:	37,1 cm				50,5 cm		55,6 cm	
Width:	36,6 cm				36,6 cm		36,6 cm	
Height:	36,6 cm				36,6 cm		36,6 cm	
ROPE PULLING	Double braided polyester - Unlimited length							
MINIMUM DIAMETER:	10 mm							
MAXIMUM DIAMETER:	16 mm							
LIFTING	Double braided polyester - Unlimited length Splice and thimble mandatory for lifting applications							
MINIMUM DIAMETER:	12 mm							
MAXIMUM DIAMETER:	13 mm							
WARRANTY								
WINCH COMPONENTS:								
PRIVATE:	5 years				2 years		2 years	
COMMERCIAL:	1 year				1 year		1 year	
ENGINE:	Honda Int'l Warranty				Honda Int'l Warranty		Baldor Int'l Warranty	
ANCHORS INCLUDED:	Polyester sling 60 mm x 2 m							
OPTIONAL:	Different types of anchors according to the task							
ACCESSORIES	Full line of accessories							
SERVICE	Presence in more than 30 countries							

