PCA-1272
Swing side aluminum pulley.
1 aluminum sheave 63 mm diameter.
MBS: 50 kN

PCA-1273
Swing side aluminum pulley.
2 aluminum sheaves 62 mm diameter.
MBS: 40 kN

PCA-1274
Swing side aluminum pulley.
Small case: 50 m - MBS: 2200 kg
Medium case: 100 m - MBS: 4400 kg

PCA-1275
Swing side aluminum pulley.
Large case: 150 m - MBS: 6600 kg

PCA-1276
Stainless steel double swing side snatch block.
2 aluminum sheaves 100 mm diameter.
WLL: 44 kN

PCA-1277
Stainless steel swing side snatch block.
1 aluminum sheave 100 mm diameter.
WLL: 22 kN

PCA-1278
Swing side aluminum pulley.
13 mm - WLL: 19,6 kN

PCA-1279
16 mm - WLL: 31,9 kN

PCA-1280
Swing side aluminum pulley.
20 mm - WLL: 46,6 kN

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

PCA-1282
Grabs hook with latch.
WLL: 20 kN

PCA-1283
Spark arrestor for Honda engine GXH-50.

PCA-1284
Skidding cone for logs up to 50 cm diameter.

PCA-1285
Stainless steel double swing side snatch block.
2 aluminum sheaves 100 mm diameter.
WLL: 44 kN

PCA-1286
Stainless steel swing side snatch block.
1 aluminum sheave 100 mm diameter.
WLL: 22 kN

PCA-1290
Choker chain 6 mm x 2,1 m with C-Hook and steel rod.
MBS: 55 kN

PCA-1291
Steel carabiner.
MBS: 25 kN

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

PCA-1293
Steel carabiner.
MBS: 70 kN

PCA-1294
Steel carabiner.
MBS: 50 kN

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

PCA-1296
Safety hook with latch.
WLL: 7,3 kN

PCA-1297
Winch skid plate with brake.
Fits PCA-1263, PCA-1264 & PCA-1267.

PCA-1298
Vertical pull winch support.
Fits PCA-1263, PCA-1265 or PCA-1267.

PCA-1299
Winch support plate with bent pin.
Fits PCA-1263, PCA-1265 or PCA-1267.

PCA-1300
Heck-pack anchor system.
Clamps securely to any 50 mm towing ball to provide a quick, strong winch anchor point when bolted to PCA-1265 and coupled with PCA-1264 or PCA-1268.

PCA-1301
Heck-pack anchor system adaptor.
Bolts on PCA-1266.
Use with PCA-1264 or PCA-1268.

PCA-1302
Winch support plate.
Fits PCA-1263, PCA-1265 or PCA-1267.

PCA-1220
Swing side aluminum self blocking pulley.
1 aluminum sheave 63 mm diameter.
MBS: 50 kN

PCA-1221
Swing side aluminum self blocking pulley.
2 aluminum sheaves 62 mm diameter.
MBS: 40 kN

PCA-1222
Swing side aluminum self blocking pulley.
1 aluminum sheave 63 mm diameter.
MBS: 50 kN

PCA-1223
Swing side aluminum self blocking pulley.
2 aluminum sheaves 62 mm diameter.
MBS: 40 kN

PCA-1224
Swing side aluminum self blocking pulley.
1 aluminum sheave 63 mm diameter.
MBS: 50 kN

PCA-1225
Swing side aluminum self blocking pulley.
2 aluminum sheaves 62 mm diameter.
MBS: 40 kN

CONVERSION CHART

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<tr>
<th>kN</th>
<th>Ton (M)</th>
<th>Kg</th>
<th>LB</th>
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THE ORIGINAL
PCA-0100
Transport case with molded shapes for PCW5000 winch and accessories.

PCA-0101
Protect your investment with one of our transport cases.

PCA-0102
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.

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.

PCW5000
Gas powered pulling winch

PCW5000-HS
Gas powered pulling winch (High speed)

PCCH1000
Gas powered pulling/lifting winch

PCCT1800
Gas powered pulling/lifting winch

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.

WHERE THERE’S A WINCH, THERE’S A WAY™

www.portablewinch.com

© 2012 Portable Winch Co. - All Rights Reserved
**USE OUR CAPSTAN WINCHES FOR ANY OF THESE APPLICATIONS AND MORE...**

- **SEARCH AND RESCUE OPERATIONS**
- **PULLING WIRES, FIBER OPTIC OR CABLES**
- **YOUR IMAGINATION IS THE ONLY LIMIT!**
  - **ALL 4 MODELS CAN BE CARRIED AND ATTACHED ANYWHERE USING THE DIFFERENT ANCHORING ACCESSORIES**
- **PORTABLE CAPSTAN WINCHES LINE-UP & SPECS**

---

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<tr>
<th>FEATURES</th>
<th>PCW1000</th>
<th>PCW1000-HS</th>
<th>PCH1000</th>
<th>PCT1800 (50 Hz and 60 Hz)</th>
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<tr>
<td>APPLICATION</td>
<td>Pulling</td>
<td>Pulling</td>
<td>Lifting</td>
<td>Pulling / Lifting</td>
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<tr>
<td>ENGINE</td>
<td>4-Stroke Honda GXH-50 cc</td>
<td>2-stroke AC Electric Baldor TEFC</td>
<td>4-Stroke Honda GXH-50 cc</td>
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<td>GEAR BOX &amp; GEARS</td>
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<td>Anti-reversing with duct bearing</td>
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<td>PCW1000 and PCW1000-HS are not designed for lifting</td>
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<td>60 Hz: 24 kg</td>
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<td>Continuous</td>
<td>25% (15 min./hour to prevent motor overheating)</td>
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<td>515 cm</td>
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<td>314 cm</td>
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<tr>
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<tr>
<td>Presence in more than 30 countries</td>
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**PORTABLE CAPSTAN WINCHES LINE-UP & SPECS**

- **FEATURES**
  - **PCW1000**
  - **PCW1000-HS**
  - **PCH1000**
  - **PCT1800 (50 Hz and 60 Hz)**

- **APPLICATION**
  - Pulling
  - Pulling / Lifting

- **ENGINE**
  - 4-Stroke Honda GXH-50 cc
  - 2-stroke AC Electric Baldor TEFC

- **GEAR BOX & GEARS**
  - Anti-reversing with duct bearing
  - Anti-reversing with duct bearing

- **BORE SPINNING SYSTEM**
  - Anti-spinning
  - Anti-spinning

- **CAPACITY WITH DRUM**
  - 57 mm
  - 85 mm

- **MIN PULLING FORCE**
  - 57 mm
  - 85 mm

- **MAX MARINE**
  - 775 kg
  - 1000 kg

- **MOUNTING CAP**
  - 775 kg
  - 1000 kg

- **PCW5000 and PCW5000-HS are not designed for lifting**

- **SPEED WITH DRUM**
  - MAXIMUM SPEED
  - 12 m
  - 18 m

- **MINIMUM DIAMETER**
  - 85 mm
  - 85 mm

- **MAXIMUM DIAMETER**
  - 85 mm
  - 85 mm

- **STARTING WEIGHT (DRY)**
  - 16 kg
  - 19 kg

- **UNIT WEIGHT (DRY)**
  - 50 Hz: 27 kg
  - 60 Hz: 24 kg

- **WORK CYCLE**
  - Continuous
  - 25% (15 min./hour to prevent motor overheating)

- **DIMENSIONS**
  - Length: 307 cm
  - Width: 307 cm
  - Height: 307 cm

- **ROPE PULLING**
  - MINIMUM DIAMETER
  - 16 mm
  - MAXIMUM DIAMETER
  - 18 mm

- **UNIT WEIGHT**
  - 16 kg
  - 16 kg

- **ROPE LIFTING**
  - MINIMUM DIAMETER
  - 16 mm
  - MAXIMUM DIAMETER
  - 18 mm

- **UNIT WEIGHT**
  - 16 kg
  - 16 kg

- **WINCH COMPONENTS**
  - Private
  - 1 year

- **COMMERCIAL**
  - 2 years

- **ENGINE**
  - Honda Int’l Warranty

- **ANCHORING**
  - Polyester drop 40 mm x 2 m

- **SERVICE**
  - Presence in more than 30 countries