

# PCH1000

## Gas-Powered Pulling/Lifting Winch GXH50



# INDUSTRIAL SERIES

 SINGLE LINE PULLING FORCE  
**1,710 LB**

 DOUBLE LINE PULLING FORCE  
**3,420 LB**

 LIFTING CAPACITY  
**550 LB**

 WINCH TILT  
**+/- 20°**

 SPEED  
**MAX 40'/MIN**

 WEIGHT  
**42 LB**

 POWER  
**1.6 kW | 2.1 HP**

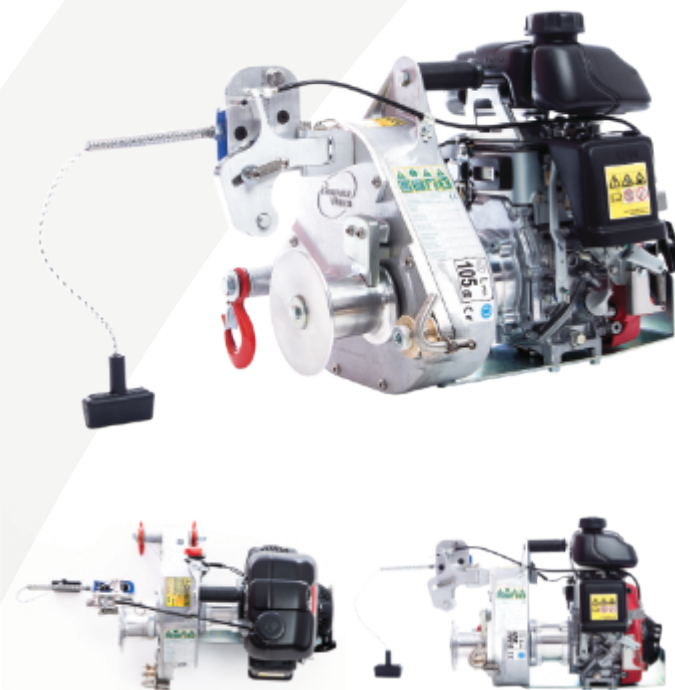
 MOTORIZATION  
**HONDA 4-STROKE GXH50**

 POWERED BY  
**GAS**

 ROPE GRABBING SYSTEM  
**PCS**

 CLUTCH  
**CENTRIFUGAL**

 COMMERCIAL USE WARRANTY  
**1 YEAR**



|   | PCH1000   |
|---|---|
| Series                                    | Industrial  |
| Designed in                               | 2009  |
| Motor/Engine                              | <b>POWERED by HONDA</b><br>Honda GXH50<br>4-stroke air-cooled<br>1.6 kW - 2.1 HP @ 7,000 tr/min   |
| Powered by                                | Gas   |
| Drive/Clutch                              | Centrifugal   |
| Rope Retention System                     | Progressive capture system (PCS)  |
| Drum turns when motor/engine is idling    | No  |
| Pulling Capacity                          |   |
| Standard drum (single line / double line) | Ø 2-1/4" (57 mm) : 1,710 lb / 3,420 lb  |
| Optional drum (single line / double line) | Ø 3-3/8" (85 mm) : 1,190 lb / 2,380 lb  |
| Lifting Capacity                          |   |
| Standard drum (single line / double line) | Ø 2-1/4" (57 mm) : 550 lb / 1,100 lb  |
| Optional drum (single line / double line) | Ø 3-3/8" (85 mm) : 385 lb / 770 lb  |
| Speed                                     |   |
| Standard drum                             | Ø 2-1/4" (57 mm) : 40'/min  |
| Optional drum                             | Ø 3-3/8" (85 mm) : 60'/min  |
| Weight                                    | 42 lb   |
| Dimensions (overall)                      | 19-7/8" x 14-3/8" x 14-3/8"   |
| Gearbox                                   | Aluminium alloy. Heat treated 3-stage spur gears. Mounted on ball bearings. Oil bath lubrication.   |
| Gear ratio                                | 110:1   |
| Brake                                     | Anti-reversing roller clutch bearing  |
| Rope (not included)                       | Low stretch double braided polyester  |
| Length                                    | Unlimited   |
| Minimum diameter                          | Ø 1/2" (12 mm)  |
| Maximum diameter                          | Ø 1/2" (13 mm)  |
| Recommended diameter                      | Ø 1/2" (12 mm)  |
| For lifting                               | Ø 1/2" (12 mm) with eye splice and thimble  |
| Included                                  | Polyester sling - 2-1/2" x 6-1/2'   |
| Warranty                                  | <b>Get 1 additional year of warranty if you register your product at <a href="http://www.portablewinch.com">www.portablewinch.com</a></b> |
| Private use                               | 2 years   |
| Commercial use                            | 1 year  |
| Motor/Engine                              | Honda International Warranty  |
| Certifications                            | <b>CE M3 (ISO LIFTING)</b>  |