

# PCW4500 Portable capstan winch

**PRO SERIES**

**Gas-Powered  
2-Stroke 50cc**



**SINGLE LINE  
PULLING FORCE**  
2,650 LB / 1,200 KG



**SPEED**  
40'/MIN / 12.2 M/MIN



**WEIGHT**  
28.5 LB / 13 KG



**CLUTCH**  
CENTRIFUGAL



**PROGRESS CAPTURE  
SYSTEM**  
PCS

**+ INCLUDED** with each winch

8 ¼ ft (2.5 m) round polyester sling



PCW4500	
<b>Series</b>	Pro
<b>Designed in</b>	2024
<b>Motor/Engine</b>	<b>MARUYAMA.</b> MARUYAMA CER500W - 50 CC 2-stroke - 360° inclinable - air-cooled
<b>Powered by</b>	Petrol (50:1 Petrol/oil - mix)
<b>Drive/Clutch</b>	Centrifugal
<b>Progress Capture System</b>	Stainless steel plates and cleat
<b>Drum turns when motor/engine is idling</b>	No
<b>Pulling Capacity</b>	
Standard drum (single line / double line)	Ø 3" (76 mm) : 2,650 lb / 5,300 lb - 1,200 kg / 2,400 kg
Optional drum (single line / double line)	No optional drum
<b>Lifting Capacity</b>	
Standard drum (single line / double line)	<b>Not designed for lifting</b> - See <b>INDUSTRIAL SERIES</b> winches
Optional drum (single line / double line)	No optional drum
<b>Speed</b>	
Standard drum	Ø 3" (76 mm) : 40'/min - 12.2 m/min
Optional drum	No optional drum
<b>Weight</b>	28.5 lb - 13 kg
<b>Dimensions (overall)</b>	16-15/16" x 13" x 11-7/16" - 43 cm x 33 cm x 29 cm
<b>Gearbox</b>	Aluminium alloy. Heat treated 3-stage helical & spur gears. Mounted on ball bearings. Oil bath lubrication.
Gear ratio	200:1
Brake	Anti-reversing roller clutch bearing
<b>Rope</b>	Low stretch double braided polyester
Length	Unlimited
Minimum rope capacity	5,500 lb / 2,500 kg
Minimum diameter	Ø 3/8" (10 mm)
Maximum diameter	Ø 1/2" (13 mm)
<b>Warranty</b>	<b>Get 1 additional year of warranty if you register your product at <a href="http://www.portablewinch.info/warranty">www.portablewinch.info/warranty</a></b>
Private use	5 years
Commercial use	1 year
<b>Certification</b>	CE UK CA