

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	
Series	Pro
Designed in	2024
Motor/Engine	 MARUYAMA. MARUYAMA CER500W - 50 CC 2-stroke - 360° inclinable - air-cooled
Powered by	Petrol (50:1 Petrol/oil - mix)
Drive/Clutch	Centrifugal
Progress Capture System	Stainless steel plates and cleat
Drum turns when motor/engine is idling	No
Pulling Capacity	
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
Lifting Capacity	
Standard drum (single line / double line)	Not designed for lifting - See INDUSTRIAL SERIES winches
Optional drum (single line / double line)	No optional drum
Speed	
Standard drum	Ø 3" (76 mm) : 40' / min - 12.2 m / min
Optional drum	No optional drum
Weight	28.5 lb - 13 kg
Dimensions (overall)	16-15/16" x 13" x 11-7/16" - 43 cm x 33 cm x 29 cm
Gearbox	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
Rope	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)
Warranty	Get 1 additional year of warranty if you register your product at www.portablewinch.info/warranty
Private use	5 years
Commercial use	1 year
Certification	CE UK CA