

PCT1800 50Hz-110/220 V

INDUSTRIAL SERIES

Electric Pulling/Lifting Winch



SINGLE LINE
PULLING FORCE
820 KG



POWER
0.56 kW | 0.75 HP



DOUBLE LINE
PULLING FORCE
1,640 KG



MOTORIZATION
BALDOR - 1 PH



LIFTING
CAPACITY
250 KG



POWERED BY
ELEC 110V / 220V



WINCH TILT
360°



ROPE GRABBING
SYSTEM
PCS



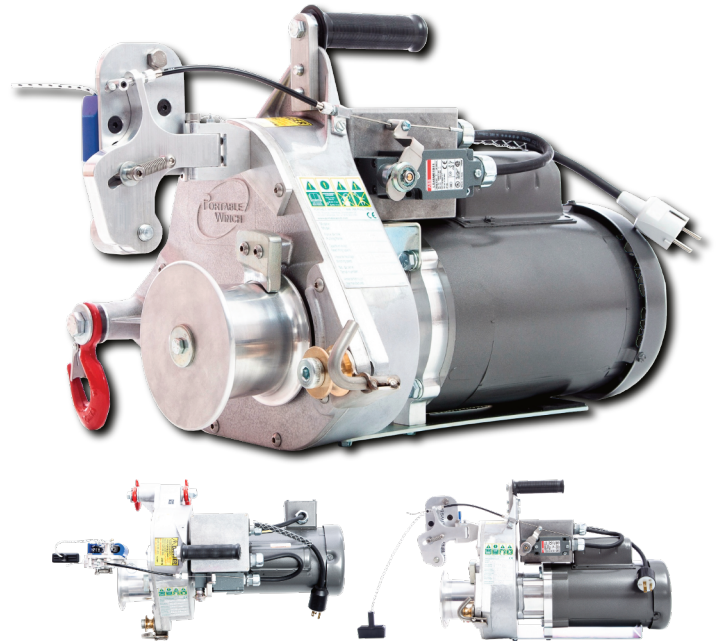
SPEED
7.2 M/MIN



COMMERCIAL USE
WARRANTY
1 YEAR



WEIGHT
32 KG



	PCT1800-50HZ
Series	Industrial
Designed in	2009
Motor/Engine	BALDOR Baldor AC Electric TEFC - 110/220 VAC 1 ph - 50 Hz 0,56 kW - 0.75 HP @ 2,850 tr/min
Powered by	220 V
Drive/Clutch	Direct drive (no clutch)
Rope Retention System	Progressive capture system (PCS)
Drum turns when motor/engine is idling	No idle on electric motors
Pulling Capacity	
Standard drum (single line / double line)	Ø 85 mm : 820 kg / 1,640 kg
Optional drum (single line / double line)	Ø 57 mm : 1,000 kg / 2,000 kg
Lifting Capacity	
Standard drum (single line / double line)	Ø 85 mm : 250 kg / 500 kg
Optional drum (single line / double line)	Ø 57 mm : 250 kg / 500 kg
Speed	
Standard drum	Ø 85 mm : 7.2 m/min
Optional drum	Ø 57 mm : 4.8 m/min
Weight	32 kg
Dimensions (overall)	56 x 37 x 37 cm
Gearbox	Aluminium alloy. Heat treated 3-stage spur gears. Shafts mounted on ball bearings. Oil bath lubrication.
Gear ratio	110:1
Brake	Anti-reversing roller clutch bearing
Work cycle	25% (15 min/h to prevent motor overheating)
Rope (not included)	Low stretch double braided polyester
Length	Unlimited
Minimum diameter	Ø 12 mm
Maximum diameter	Ø 13 mm
Recommended diameter	Ø 12 mm
For lifting	Ø 12 mm with eye splice and thimble
Included	Polyester sling - 60 mm x 2 m
Warranty	Get 1 additional year of warranty if you register your product at www.portablewinch.com
Private use	2 years
Commercial use	1 year
Motor/Engine	Baldor (ABB) International Warranty
Certifications	CE UK IP54 M3 (ISO LIFTING)