

# PCT1800 60Hz-115/230 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 115 V / 230 V**



WINCH TILT  
**360°**



ROPE GRABBING  
SYSTEM  
**PCS**



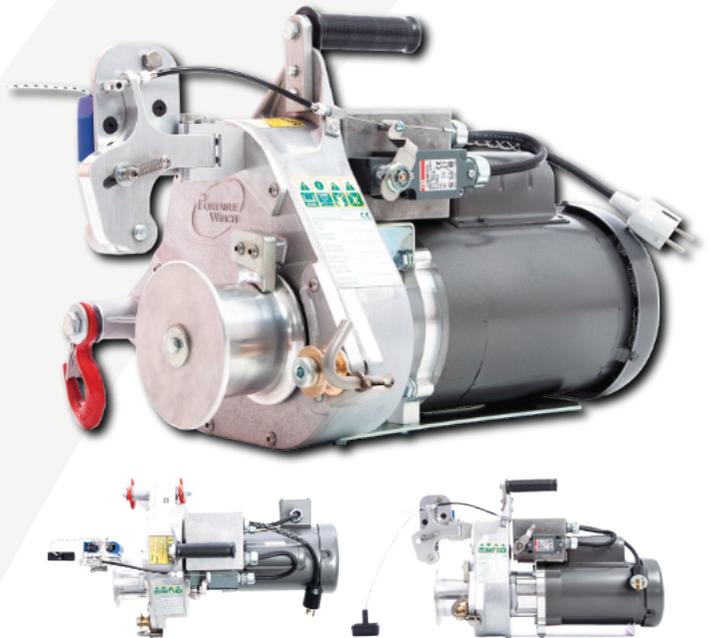
SPEED  
**8.8 M/MIN**



COMMERCIAL USE  
WARRANTY  
**1 YEAR**



WEIGHT  
**24 KG**



	PCT1800-60HZ
Series	Industrial
Designed in	2009
Motor/Engine	<b>BALDOR</b> Baldor AC Electric TEFC - 115/230 VAC 1 ph - 60 Hz 0.56 kW - 0.75 HP @ 3,450 tr/min
Powered by	115 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)	<b>Ø 85 mm</b> : 820 kg / 1,640 kg
Optional drum (single line / double line)	<b>Ø 57 mm</b> : 1,000 kg / 2,000 kg
Lifting Capacity	
Standard drum (single line / double line)	<b>Ø 85 mm</b> : 250 kg / 500 kg
Optional drum (single line / double line)	<b>Ø 57 mm</b> : 250 kg / 500 kg
Speed	
Standard drum	<b>Ø 85 mm</b> : 8.8 m/min
Optional drum	<b>Ø 57 mm</b> : 5.8 m/min
Weight	24 kg
Dimensions (overall)	55.6 cm x 36.6 cm x 36.6 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	<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	Baldor (ABB) International Warranty
Certifications	<b>CE UK IP54 M3 (ISO LIFTING)</b>