

# THE PERFECT COMPANION FOR YOUR JOB AND ADVENTURE

Professional drivers and operators require their equipment to be of the upmost quality have reliability, and operate safely in the most demanding of conditions. By selecting Pro Winch series for their operation, they are ensuring the best possible equipment available, with robust operation, durability and safety paramount. Pro series offers all the above benefits with the new winch and is a perfect companion for both operators and drivers working in the most demanding of situations.



## PRO SERIES WINCH 18500-14500lbs

Fitted with a heavy duty contactor, longer duty cycle operation in excess of military requirements, The new Pro Series winch, tough world class design, with unrivalled durability and strength, to lead the way in winching applications.



**8** ⌚

8 TIMES WORKING DURATION

The new PRO series extended winching time, a standard winch will operate for approximately 30 seconds on full power and torque, the new PRO series will winch for a full 4 minutes without decreasing in durability and reliability.

**24** ⚡

24V STABLE PERFORMANCE

24V stable performance. Ideal for commercial vehicles.

**190** ⚡

190 AMPS

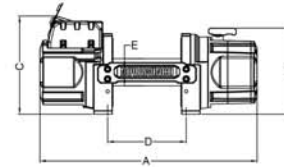
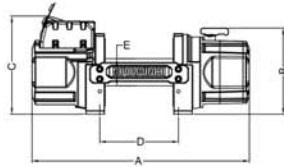
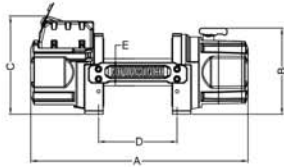
190 amps. Super low working current less than 200amps, safe for solenoid, avoid short circuit happens during operation.







Innovative "Double-lock" 100% load-holding brake design. Provides zero drag cable in. Located inside the gearbox away from drum to eliminate heat transfer to the synthetic rope.



A=27.76"(705mm) B=10.98"(279mm)  
C=12.5"(318mm) D=10"(254mm)  
E=Φ3.46"(88mm)

A=27.76"(705mm) B=10.98"(279mm)  
C=12.5"(318mm) D=10"(254mm)  
E=Φ3.46"(88mm)

A=27.76"(705mm) B=10.98"(279mm)  
C=12.5"(318mm) D=10"(254mm)  
E=Φ3.46"(88mm)



Weather resistant hand held wired remote, with single finger operation excellent anti corrosion and durability design.

## PRO18500

SPECIFICATIONS:	
<b>Rated line pull:</b>	18500lbs(8391kgs)/single line
<b>Motor(Series wound):</b>	DC 24V: 5.9hp/4.5kW
<b>Gear train:</b>	4 stage planetary gear
<b>Gear ratio:</b>	505:1
<b>Clutch:</b>	Pull and turn
<b>Braking action:</b>	Automatic in the ratchet wheel
<b>Fairlead:</b>	4-way roller fairlead
<b>Wire rope:</b>	1/2"×82"(13mm×25m)
<b>Drum size:</b>	3.46"×8.66"(88mm×220mm)
<b>Dimensions:</b>	27.76"×10.5"×12.5"(705mm×266mm×318mm)
<b>Bolt pattern:</b>	10"×4.5"(254mm×114.3mm) 10"×6.5"(254mm×165.1mm)
<b>Net Weight:</b>	181bs(82kgs)

### 24V DC Line speed and motor current (first layer)

Line pull		Line speed		Motor current
lbs	kgs	FPM	MPM	Amps
0	0	19.6	6.0	50
18500	8391	3.9	1.2	190

## PRO16500

SPECIFICATIONS:	
<b>Rated line pull:</b>	16500lbs(7484kgs)/single line
<b>Motor(Series wound):</b>	DC 24V: 5.7hp/4.3kW
<b>Gear train:</b>	4 stage planetary gear
<b>Gear ratio:</b>	505:1
<b>Clutch:</b>	Pull and turn
<b>Braking action:</b>	Automatic in the ratchet wheel
<b>Fairlead:</b>	4-way roller fairlead
<b>Wire rope:</b>	15/32"×92"(12mm×28m)
<b>Drum size:</b>	3.46"×8.66"(88mm×220mm)
<b>Dimensions:</b>	27.76"×10.5"×12.5"(705mm×266mm×318mm)
<b>Bolt pattern:</b>	10"×4.5"(254mm×114.3mm) 10"×6.5"(254mm×165.1mm)
<b>Net Weight:</b>	176lbs(80kgs)

### 24V DC Line speed and motor current (first layer)

Line pull		Line speed		Motor current
lbs	kgs	FPM	MPM	Amps
0	0	20.3	6.2	50
16500	7484	3.6	1.1	180

## PRO14500

SPECIFICATIONS:	
<b>Rated line pull:</b>	14500lbs(6577kgs)/single line
<b>Motor(Series wound):</b>	DC 24V: 5.0hp/3.8kW
<b>Gear train:</b>	4 stage planetary gear
<b>Gear ratio:</b>	505:1
<b>Clutch:</b>	Pull and turn
<b>Braking action:</b>	Automatic in the ratchet wheel
<b>Fairlead:</b>	4-way roller fairlead
<b>Wire rope:</b>	29/64"×92"(11.5mm×28m)
<b>Drum size:</b>	3.46"×8.66"(88mm×220mm)
<b>Dimensions:</b>	27.76"×10.5"×12.5"(705mm×266mm×318mm)
<b>Bolt pattern:</b>	10"×4.5"(254mm×114.3mm) 10"×6.5"(254mm×165.1mm)
<b>Net Weight:</b>	170lbs(77kgs)

### 24V DC Line speed and motor current (first layer)

Line pull		Line speed		Motor current
lbs	kgs	FPM	MPM	Amps
0	0	20	6.1	40
14500	6577	3.9	1.2	160



Universal radio remote control available, supplied as an optional extra.



Synthetic rope available as an option, for required applications.