

# THE PERFECT COMPANION FOR YOUR JOB AND ADVENTURE



If your job demands performance and reliability while being focus on safety, the Novawinch Pro Series is for you.

This innovative Series is a market-leader in performance, braking power and high quality features to promote reliability and a secure safety factor.

## PRO MAX SERIES

### 14500-18500lb

Superior to even military requirements, the new pro max series design features ground-breaking winch technology advancements.

#### ADVANCED ELECTRONICS

Waterproof and tough 500A contactor



#### DURABLE

Large drum diameter reduces rope wear

#### PERMANENT

Anti-rust black zinc-plated hardware

#### SUPER-STOPPER

Best-in-class brake system



#### RELIABLE

Industrial grade rubber switch

#### POWERFUL

High torque, durable and sealed electric motor

#### NOVAWINCH

#### IP68 RATED

Weatherproof seal protection



Synthetic rope optional



Double-lock brake system



Wireless remote optional



Safe but fast line speeds



Anti-rust black zinc-plated hardware



IP68 Rated weather protection



Large diameter drum prolongs rope life



Industrial-Grade controls



# PRO MAX SERIES

# PRO MAX SERIES



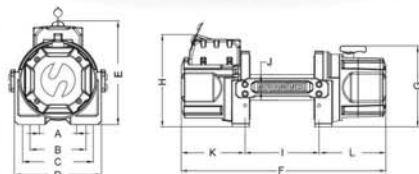
NOVAWINCH



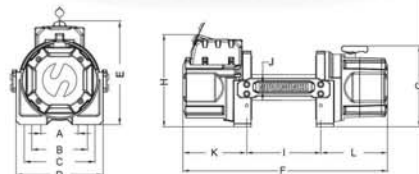
NOVAWINCH



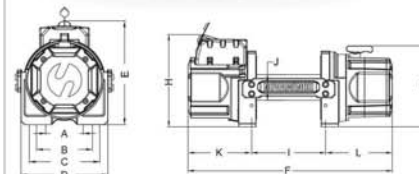
NOVAWINCH



|                |                 |                 |
|----------------|-----------------|-----------------|
| A=4.5"(114mm)  | F=27.76"(705mm) | G=10.98"(279mm) |
| B=6.5"(165mm)  | H=12.5"(318mm)  | I=10"(254mm)    |
| C=8.5"(216mm)  | J=Φ3.46"(88mm)  | K=8.66"(220mm)  |
| D=10.5"(226mm) | L=9.1"(231mm)   |                 |
| E=12.5"(318mm) |                 |                 |



|                |                 |                 |
|----------------|-----------------|-----------------|
| A=4.5"(114mm)  | F=27.76"(705mm) | G=10.98"(279mm) |
| B=6.5"(165mm)  | H=12.5"(318mm)  | I=10"(254mm)    |
| C=8.5"(216mm)  | J=Φ3.46"(88mm)  | K=8.66"(220mm)  |
| D=10.5"(226mm) | L=9.1"(231mm)   |                 |
| E=12.5"(318mm) |                 |                 |



|                |                 |                 |
|----------------|-----------------|-----------------|
| A=4.5"(114mm)  | F=27.76"(705mm) | G=10.98"(279mm) |
| B=6.5"(165mm)  | H=12.5"(318mm)  | I=10"(254mm)    |
| C=8.5"(216mm)  | J=Φ3.46"(88mm)  | K=8.66"(220mm)  |
| D=10.5"(226mm) | L=9.1"(231mm)   |                 |
| E=12.5"(318mm) |                 |                 |

## PRO14500

### SPECIFICATIONS:

#### Rated line pull:

14500lb(6577kg) single line

#### Motor(Series wound):

DC 24V: 5.0hp/3.8kW

#### Gear train:

2 stage Spur, 2 stage Planetary 505:1

#### Clutch:

Rotating ring gear, 90° turn lever

#### Braking action:

Automatic in the ratchet wheel

#### Drum size:

3.46"×8.66"(88mm×220mm)

#### Handheld Control:

Waterproof rubber remote with metal plug, 12.7' (3.9m) cord

#### Rope size:

29/64"×92"(11.5mm×28mm)

#### Winch Dimension:

27.76" L. × 10.5" D. × 12.5" H. (705mm L. × 266mm D. × 318mm H.)

#### Mounting Bolt pattern:

10"×4.5"(254mm×114.3mm) 10"×6.5"(254mm×165.1mm)

#### Winch weight:

170lb(77kg)

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

| Line pull |      | Line speed |     | Motor current |
|-----------|------|------------|-----|---------------|
| lb        | kg   | FPM        | MPM | Amps          |
| 0         | 0    | 20         | 6.1 | 40            |
| 14500     | 6577 | 3.9        | 1.2 | 160           |

## PRO16500

### SPECIFICATIONS:

#### Rated line pull:

16500lb(7484kg) single line

#### Motor(Series wound):

DC 24V: 5.7hp/4.3kW

#### Gear train:

2 stage Spur, 2 stage Planetary 505:1

#### Clutch:

Rotating ring gear, 90° turn lever

#### Braking action:

Automatic in the ratchet wheel

#### Drum size:

3.46"×8.66"(88mm×220mm)

#### Handheld Control:

Waterproof rubber remote with metal plug, 12.7' (3.9m) cord

#### Rope size:

15/32"×92"(12mm×28mm)

#### Winch Dimension:

27.76" L. × 10.5" D. × 12.5" H. (705mm L. × 266mm H. × 318mm H.)

#### Mounting Bolt pattern:

10"×4.5"(254mm×114.3mm) 10"×6.5"(254mm×165.1mm)

#### Winch weight:

176lb(80kg)

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

| Line pull |      | Line speed |     | Motor current |
|-----------|------|------------|-----|---------------|
| lb        | kg   | FPM        | MPM | Amps          |
| 0         | 0    | 20.3       | 6.2 | 50            |
| 16500     | 7484 | 3.6        | 1.1 | 180           |

## PRO18500

### SPECIFICATIONS:

#### Rated line pull:

18500lb(8391kg) single line

#### Motor(Series wound):

DC 24V: 5.9hp/4.5kW

#### Gear train:

2 stage Spur, 2 stage Planetary 505:1

#### Clutch:

Rotating ring gear, 90° turn lever

#### Braking action:

Automatic in the ratchet wheel

#### Drum size:

3.46"×8.66"(88mm×220mm)

#### Handheld Control:

Waterproof rubber remote with metal plug, 12.7' (3.9m) cord

#### Rope size:

1/2"×82"(13mm×25mm)

#### Winch Dimension:

27.76" L. × 10.5" D. × 12.5" H. (705mm L. × 266mm D. × 318mm H.)

#### Mounting Bolt pattern:

10"×4.5"(254mm×114.3mm) 10"×6.5"(254mm×165.1mm)

#### Winch weight:

181lb(82kg)

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

| Line pull |      | Line speed |     | Motor current |
|-----------|------|------------|-----|---------------|
| lb        | kg   | FPM        | MPM | Amps          |
| 0         | 0    | 19.6       | 6.0 | 50            |
| 18500     | 8391 | 3.9        | 1.2 | 190           |

