

# HUSAR

## WINCH

BETTER STRONGER TOUGHER



**CATALOGUE OF PRODUCTS**



# ELECTRIC WINCHES: **ATV/ UTV**

Recommended for:



Snow plows



ATV



UTV



WINCH BST 2000 LBS Y

IP67

Recommended for :



snow plow

### Technical specifications

|                             |                          |
|-----------------------------|--------------------------|
| Pull capacity (single line) | 2000 lbs/ 907 Kg         |
| Motor                       | 0,9 HP / 0,7 kW          |
| Controls                    | wired remote control     |
| Gear ratio                  | 153:1                    |
| Brake                       | automatic friction brake |
| Rope                        | 15 m x ø 4 mm            |
| Net weight                  | 3,5 Kg                   |
| Dimensions L x W x H        | 285 mm x 105 mm x 105 mm |
| Fairlead                    | 4- ways rollers          |

### Included :

- hook
- steel rope
- roller fairlead
- mounting screws
- wired remote control



WINCH BST 2000 LBS

IP67

### Technical specifications

|                             |                          |
|-----------------------------|--------------------------|
| Pull capacity (single line) | 2000 lbs/ 907 Kg         |
| Motor                       | 0,9 HP / 0,7 kW          |
| Controls                    | wired remote control     |
| Gear ratio                  | 153:1                    |
| Brake                       | automatic friction brake |
| Rope                        | 15 m x ø 4 mm            |
| Net weight                  | 4,5 Kg                   |
| Dimensions L x W x H        | 285 mm x 105 mm x 105 mm |
| Fairlead                    | 4-ways rollers           |

### Included :

- hook
- steel rope
- roller fairlead
- mounting plate
- mounting screws
- wired remote control
- control set

### Line speed and motor (first layer)

|               |            |     |     |      |      |      |
|---------------|------------|-----|-----|------|------|------|
| Line pull     | Lbs        | 0   | 500 | 1000 | 1500 | 2000 |
|               | Kg         | 0   | 227 | 454  | 680  | 907  |
| Line speed    | M/min 12 V | 3,2 | 2,8 | 2,3  | 1,6  | 0,6  |
| Motor current | Amper 12 V | 12  | 30  | 60   | 90   | 120  |

### Line pull and cable capacity

|                 |     |      |      |      |      |      |
|-----------------|-----|------|------|------|------|------|
| Layer of cable  |     | 1    | 2    | 3    | 4    | 5    |
| Rated line pull | Lbs | 2000 | 1630 | 1380 | 1190 | 1050 |
| per layer       | Kg  | 906  | 740  | 620  | 540  | 470  |
| Cable capacity  | M   | 2    | 4,3  | 7,2  | 10,6 | 15   |
| per layer       |     |      |      |      |      |      |

### Line speed and motor (first layer)

|               |            |     |     |      |      |      |
|---------------|------------|-----|-----|------|------|------|
| Line pull     | Lbs        | 0   | 500 | 1000 | 1500 | 2000 |
|               | Kg         | 0   | 227 | 454  | 680  | 907  |
| Line speed    | M/min 12 V | 3,2 | 2,8 | 2,3  | 1,6  | 0,6  |
| Motor current | Amper 12 V | 12  | 30  | 60   | 90   | 120  |

### Line pull and cable capacity

|                 |     |      |      |      |      |      |
|-----------------|-----|------|------|------|------|------|
| Layer of cable  |     | 1    | 2    | 3    | 4    | 5    |
| Rated line pull | Lbs | 2000 | 1630 | 1380 | 1190 | 1050 |
| per layer       | Kg  | 906  | 740  | 620  | 540  | 470  |
| Cable capacity  | M   | 2    | 4,3  | 7,2  | 10,6 | 15   |
| per layer       |     |      |      |      |      |      |



WINCH BST 2500 LBS

IP67

### Technical specifications

Pull capacity (single line) 2500 lbs/ 1134 Kg

Motor 0,9 HP / 0,7 kW

Controls wired / wireless remote control

Gear ratio 153:1

Brake automatic friction brake

Rope 10 m x ø 4,8 mm

Net weight 5,5 Kg

Dimensions L x W x H 285 mm x 105 mm x 105 mm

Fairlead 4-ways rolles

#### Included :

- hook
- steel rope
- roller fairlead
- mounting plate
- mounting screws
- wired remote control
- wireless remote control
- control set

### Line speed and motor (first layer)

|               |            |     |    |      |      |
|---------------|------------|-----|----|------|------|
| Line pull     | Lbs        | 0   | 0  | 1000 | 2000 |
|               | Kg         | 0   | 0  | 2222 | 907  |
| Line speed    | M/min 12 V | 2,8 | 2  | 1    | 1,8  |
| Motor current | Amper 12 V | 12  | 60 | 120  | 140  |

### Line pull and cable capacity

|                 |     |      |      |      |      |      |
|-----------------|-----|------|------|------|------|------|
| Layer of cable  |     | 1    | 2    | 3    | 4    | 5    |
| Rated line pull | Lbs | 2500 | 1630 | 1380 | 1190 | 1050 |
| per layer       | Kg  | 1132 | 860  | 620  | 540  | 470  |
| Cable capacity  | M   | 1,5  | 3,5  | 5,9  | 8,7  | 10   |
| per layer       |     |      |      |      |      |      |



WINCH BST 3500 LBS

IP67

### Technical specifications

Pull capacity (single line) 3500 lbs/ 1585 Kg

Motor 1,2 HP / 0,9 kW

Controls wired / wireless remote control

Gear ratio 153:1

Brake automatic friction brake

Rope 12 m x ø 4,8 mm

Net weight 5 Kg

Dimensions L x W x H 318 mm x 101 mm x 101 mm

Fairlead 4-ways rolles

Mounting bolt pattern 130 mm x 80 mm

Available variants:  
• synthetic line

#### Included :

- hook
- steel rope
- roller fairlead
- mounting plate
- mounting screws
- wired remote control
- wireless remote control
- control set

### Line speed and motor (first layer)

|               |            |     |      |      |      |      |
|---------------|------------|-----|------|------|------|------|
| Line pull     | Lbs        | 0   | 1000 | 2000 | 3000 | 3500 |
|               | Kg         | 0   | 454  | 907  | 1360 | 1589 |
| Line speed    | M/min 12 V | 7,5 | 2    | 1,1  | 0,7  | 0,6  |
| Motor current | Amper 12 V | 12  | 60   | 90   | 150  | 180  |

### Line pull and cable capacity

|                 |     |      |      |      |      |      |
|-----------------|-----|------|------|------|------|------|
| Layer of cable  |     | 1    | 2    | 3    | 4    | 5    |
| Rated line pull | Lbs | 3500 | 3000 | 2300 | 1890 | 1580 |
| per layer       | Kg  | 1587 | 1360 | 1043 | 8457 | 680  |
| Cable capacity  | M   | 1,5  | 3,5  | 5,9  | 8,7  | 12   |
| per layer       |     |      |      |      |      |      |



WINCH BST S 3000 LBS

IP67

### Technical specifications

Pull capacity (single line) 3000 lbs/ 1361 Kg

Motor 1,5 HP / 1,0 kW

Controls wired / wireless remote control

Gear 3 - stage planetary

Gear ratio 138:1

Brake automatic friction brake

Rope 12 m x ø 4,8 mm

Net weight 7 Kg

Dimensions L x W x H 351 mm x 114 mm x 120 mm

Fairlead 4-ways rolles

Mounting bolt pattern 124 mm x 76 mm

Available variants:  
• synthetic line

#### Included :

- hook
- steel rope
- roller fairlead
- mounting plate
- mounting screws
- wired remote control
- wireless remote control
- control set

### Line speed and motor (first layer)

|               |            |     |      |      |      |
|---------------|------------|-----|------|------|------|
| Line pull     | Lbs        | 0   | 1000 | 2000 | 3000 |
|               | Kg         | 0   | 454  | 907  | 1360 |
| Line speed    | M/min 12 V | 7,5 | 4,5  | 3,2  | 2,1  |
| Motor current | Amper 12 V | 15  | 75   | 120  | 175  |

### Line pull and cable capacity

|                 |     |      |      |      |      |
|-----------------|-----|------|------|------|------|
| Layer of cable  |     | 1    | 2    | 3    | 4    |
| Rated line pull | Lbs | 3000 | 2520 | 2170 | 1870 |
| per layer       | Kg  | 1360 | 1140 | 985  | 849  |
| Cable capacity  | M   | 2,2  | 4,8  | 7,9  | 12   |
| per layer       |     |      |      |      |      |



WINCH BST S 3500 LBS

IP67

### Technical specifications

Pull capacity (single line) 3500 lbs/ 1587 Kg

Motor 1,5 HP / 1,1 kW

Controls wired / wireless remote control

Gear 3 - stage planetary

Gear ratio 198:1

Brake automatic friction brake

Rope 12 m x ø 5,5 mm

Net weight 8 Kg

Dimensions L x W x H 322 mm x 114 mm x 115,5 mm

Fairlead 4-ways rolles

Mounting bolt pattern 124 mm x 76 mm

Available variants:  
• synthetic line  
• 24 V

#### Included :

- hook
- steel rope
- roller fairlead
- mounting plate
- mounting screws
- wired remote control
- wireless remote control
- control set

### Line speed and motor (first layer)

|               |            |     |      |      |      |      |
|---------------|------------|-----|------|------|------|------|
| Line pull     | Lbs        | 0   | 1000 | 2000 | 3000 | 3500 |
|               | Kg         | 0   | 454  | 907  | 1360 | 1589 |
| Line speed    | M/min 12 V | 4,9 | 3,2  | 2,8  | 2,2  | 1,8  |
|               | M/min 24 V | 4,9 | 3,2  | 2,8  | 2,2  | 1,8  |
| Motor current | Amper 12 V | 15  | 70   | 105  | 135  | 150  |
|               | Amper 24 V | 10  | 35   | 55   | 70   | 80   |

### Line pull and cable capacity

|                 |     |      |      |      |      |
|-----------------|-----|------|------|------|------|
| Layer of cable  |     | 1    | 2    | 3    | 4    |
| Rated line pull | Lbs | 3500 | 2870 | 2430 | 2100 |
| per layer       | Kg  | 1598 | 1300 | 1100 | 950  |
| Cable capacity  | M   | 2,1  | 4,6  | 7,6  | 12   |
| per layer       |     |      |      |      |      |



WINCH BST S 4500 LBS

IP67

### Technical specifications

Pull capacity (single line) 4500 lbs/ 2041 Kg

Motor 1, 8 HP / 1, 3 kW

Controls wired / wireless remote control

Gear 3 - stage planetary

Gear ratio 198:1

Brake automatic friction brake

Rope 12 m x ø 5,5 mm

Net weight 7, 5 Kg

Dimensions L x W x H 391 mm x 114 mm x 120 mm

Fairlead 4-ways rolles

Mounting bolt pattern 124 mm x 76 mm

Available variants:  
• synthetic line

#### Included :

- hook
- steel rope
- roller fairlead
- mounting plate
- mounting screws
- wired remote control
- wireless remote control
- control set

### Line speed and motor (first layer)

|               |            |     |      |      |      |      |
|---------------|------------|-----|------|------|------|------|
| Line pull     | Lbs        | 0   | 1000 | 2000 | 3000 | 4500 |
|               | Kg         | 0   | 454  | 907  | 1360 | 2041 |
| Line speed    | M/min 12 V | 4,9 | 3,2  | 2,8  | 2,2  | 1,4  |
| Motor current | Amper 12 V | 17  | 70   | 105  | 135  | 180  |

### Line pull and cable capacity

|                 |     |      |      |      |      |
|-----------------|-----|------|------|------|------|
| Layer of cable  |     | 1    | 2    | 3    | 4    |
| Rated line pull | Lbs | 4500 | 3841 | 3310 | 2907 |
| per layer       | Kg  | 2041 | 1742 | 1501 | 1319 |
| Cable capacity  | M   | 2    | 4,3  | 7,2  | 12   |
| per layer       |     |      |      |      |      |



WINCH BST S 5500 LBS

IP67

### Technical specifications

Pull capacity (single line) 5500 lbs/ 2495 Kg

Motor 3,4 HP / 2,5 kW

Controls wired / wireless remote control

Gear 3 - stage planetary

Gear ratio 166:1

Brake automatic friction brake

Rope 12 m x ø 5,5 mm

Net weight 11 kg

Dimensions L x W x H 408 mm x 115 mm x 123 mm

Fairlead 4-ways rolles

Mounting bolt pattern 168 mm x 76,2 mm

Available variants:  
• synthetic line

#### Included :

- hook
- steel rope
- roller fairlead
- mounting plate
- mounting screws
- wired remote control
- wireless remote control
- control set

### Line speed and motor (first layer)

|               |            |     |      |      |      |      |
|---------------|------------|-----|------|------|------|------|
| Line pull     | Lbs        | 0   | 2000 | 3000 | 4500 | 5500 |
|               | Kg         | 0   | 1523 | 1750 | 2057 | 2495 |
| Line speed    | M/min 12 V | 3,9 | 2,6  | 2,1  | 1,4  | 1,1  |
| Motor current | Amper 12 V | 28  | 120  | 160  | 220  | 280  |

### Line pull and cable capacity

|                 |     |      |      |      |      |
|-----------------|-----|------|------|------|------|
| Layer of cable  |     | 1    | 2    | 3    | 4    |
| Rated line pull | Lbs | 5500 | 4535 | 3858 | 3357 |
| per layer       | Kg  | 2495 | 2057 | 1750 | 1523 |
| Cable capacity  | M   | 3,7  | 8    | 12,8 | 14,5 |
| per layer       |     |      |      |      |      |



# ELECTRIC WINCHES: 8500lbs - 35000lbs

Recommended for:



Off-road



Roadside  
assistance



Trucks



Special  
vehicles



Army



WINCH BST 8500 LBS

IP67

### Technical specifications

Pull capacity (single line) 8500 lbs / 3856 Kg

Motor 5,5 HP / 4 kW

Controls wired / wireless remote control

Gear 3 - stage planetary

Gear ratio 218:1

Brake automatic friction brake

Rope 24 m x ø 8 mm

Net weight 23,5 Kg

Dimensions L x W x H 440 mm x 160 mm x 218 mm

Fairlead 4-ways rolles

Mounting bolt pattern 166 mm x 114,3 mm

#### Included :

- hook
- steel rope
- roller fairlead
- mounting screws
- wired remote control
- wireless remote control
- control set

### Line speed and motor (first layer)

|               |            |     |      |      |      |      |
|---------------|------------|-----|------|------|------|------|
| Line pull     | Lbs        | 0   | 2000 | 4000 | 6000 | 8500 |
|               | Kg         | 0   | 907  | 1814 | 2722 | 3855 |
| Line speed    | M/min 12 V | 7,8 | 4,88 | 3,63 | 2,95 | 2,44 |
| Motor current | Amper 12 V | 80  | 130  | 180  | 230  | 290  |

### Line pull and cable capacity

|                 |     |      |      |      |      |
|-----------------|-----|------|------|------|------|
| Layer of cable  |     | 1    | 2    | 3    | 4    |
| Rated line pull | Lbs | 8500 | 6640 | 5600 | 4800 |
| per layer       | Kg  | 3855 | 3010 | 2540 | 2177 |
| Cable capacity  | M   | 6    | 13,2 | 22   | 28   |
| per layer       |     |      |      |      |      |



WINCH BST 10000 LBS

IP67

### Technical specifications

Pull capacity (single line) 10000 lbs / 4536 Kg

Motor 5,5 HP / 4 kW

Controls wired / wireless remote control

Gear 3 - stage planetary

Gear ratio 218:1

Brake automatic friction brake

Rope 28 m x ø 9,2 mm

Net weight 25,5 Kg

Dimensions L x W x H 535 mm x 160 mm x 218 mm

Fairlead 4-ways rolles

Mounting bolt pattern 254 mm x 114,3 mm 4-M12

#### Included :

- hook
- steel rope
- roller fairlead
- mounting screws
- wired remote control
- wireless remote control
- control set

### Line speed and motor (first layer)

|               |            |     |      |      |      |       |
|---------------|------------|-----|------|------|------|-------|
| Line pull     | Lbs        | 0   | 2000 | 6000 | 8000 | 10000 |
|               | Kg         | 0   | 907  | 2722 | 3629 | 4536  |
| Line speed    | M/min 12 V | 6,8 | 4,88 | 2,98 | 2,44 | 1,8   |
| Motor current | Amper 12 V | 80  | 130  | 230  | 290  | 350   |

### Line pull and cable capacity

|                 |     |       |      |      |      |
|-----------------|-----|-------|------|------|------|
| Layer of cable  |     | 1     | 2    | 3    | 4    |
| Rated line pull | Lbs | 10000 | 8800 | 7800 | 6600 |
| per layer       | Kg  | 4535  | 3990 | 3538 | 2994 |
| Cable capacity  | M   | 6     | 13,2 | 22   | 28   |
| per layer       |     |       |      |      |      |



WINCH BST 12000 LBS

IP67

### Technical specifications

|                             |                                  |
|-----------------------------|----------------------------------|
| Pull capacity (single line) | 12000 lbs / 5443 Kg              |
| Motor                       | 6,0 HP / 4, 4 kW 8,1 HP / 6,0 kW |
| Controls                    | wired / wireless remote control  |
| Gear                        | 3 - stage planetary              |
| Gear ratio                  | 265:1                            |
| Brake                       | automatic friction brake         |
| Rope                        | 25 m x ø 9,5 mm                  |
| Net weight                  | 27,5 Kg                          |
| Dimensions L x W x H        | 535 mm x 160 mm x 218 mm         |
| Fairlead                    | 4-ways rolles                    |
| Mounting bolt pattern       | 254 mm x 114,3 mm 4-M12          |

Available variants:  
• synthetic line  
• 24 V

#### Included :

- hook
- steel rope
- roller fairlead
- mounting screws
- wired remote control
- wireless remote control
- control set

### Line speed and motor (first layer)

|               |            |     |      |      |       |       |
|---------------|------------|-----|------|------|-------|-------|
| Line pull     | Lbs        | 0   | 4000 | 6000 | 10000 | 12000 |
|               | Kg         | 0   | 1814 | 2722 | 4536  | 5443  |
| Line speed    | M/min 12 V | 6,8 | 3,8  | 3    | 2,1   | 1,7   |
|               | M/min 24 V | 10  | 7    | 5,5  | 3,2   | 2,7   |
| Motor current | Amper 12 V | 80  | 170  | 210  | 310   | 360   |
|               | Amper 24 V | 45  | 70   | 95   | 185   | 240   |

### Line pull and cable capacity

|                 |     |       |      |      |      |
|-----------------|-----|-------|------|------|------|
| Layer of cable  |     | 1     | 2    | 3    | 4    |
| Rated line pull | Lbs | 12000 | 9900 | 8300 | 7000 |
| per layer       | Kg  | 5443  | 4490 | 3765 | 3175 |
| Cable capacity  | M   | 6     | 13   | 22   | 25   |
| per layer       |     |       |      |      |      |



WINCH BST S 12000 LBS

IP67

### Technical specifications

|                             |                                 |
|-----------------------------|---------------------------------|
| Pull capacity (single line) | 12000 lbs / 5443 Kg             |
| Motor                       | 6,0 HP / 4,4 kW                 |
| Controls                    | wired / wireless remote control |
| Gear                        | 3 - stage planetary             |
| Gear ratio                  | 265:1                           |
| Brake                       | automatic friction brake        |
| Rope                        | 25 m x ø 9,5 mm                 |
| Net weight                  | 29 Kg                           |
| Dimensions L x W x H        | 545 mm x 160 mm x 194 mm        |
| Fairlead                    | 4-ways rolles                   |
| Mounting bolt pattern       | 254 mm x 114,3 mm 4-M12         |

Available variants:  
• synthetic line

#### Included :

- hook
- steel rope
- roller fairlead
- mounting screws
- wired remote control
- wireless remote control
- control set
- switch on the control

### Line speed and motor (first layer)

|               |            |     |      |      |       |       |
|---------------|------------|-----|------|------|-------|-------|
| Line pull     | Lbs        | 0   | 4000 | 6000 | 10000 | 12000 |
|               | Kg         | 0   | 1814 | 2722 | 4536  | 5443  |
| Line speed    | M/min 12 V | 6,8 | 3,8  | 3    | 2,1   | 1,7   |
| Motor current | Amper 12 V | 80  | 170  | 210  | 310   | 360   |

### Line pull and cable capacity

|                 |     |       |      |      |      |
|-----------------|-----|-------|------|------|------|
| Layer of cable  |     | 1     | 2    | 3    | 4    |
| Rated line pull | Lbs | 12000 | 9900 | 8300 | 7000 |
| per layer       | Kg  | 5443  | 4490 | 3765 | 3175 |
| Cable capacity  | M   | 6     | 13   | 22   | 25   |
| per layer       |     |       |      |      |      |



### WINCH BST V 12000 LBS

IP68



Recommended for:  
Off- road



LED lights

#### Included :

- hook
- synthetic rope
- hawse fairlead
- mounting screws
- wired remote control
- wireless remote control
- control set
- switch on the control
- line illumination

#### Technical specifications

|                             |                                 |
|-----------------------------|---------------------------------|
| Pull capacity (single line) | 12000 lbs / 5443 Kg             |
| Motor                       | 6,6 HP / 4,9 kW, 12 V DC        |
| Controls                    | wired / wireless remote control |
| Gear                        | 3 - stage planetary             |
| Gear ratio                  | 216:1                           |
| Brake                       | automatic friction brake        |
| Rope                        | 26 m x ø 10 mm                  |
| Net weight                  | 24 Kg                           |
| Dimensions L x W x H        | 563 mm x 160 mm x 280 mm        |
| Fairlead                    | aluminium hawse                 |
| Mounting bolt pattern       | 254 mm x 114,3 mm 4-M12         |

#### Line speed and motor (first layer)

|               |            |    |      |      |      |       |
|---------------|------------|----|------|------|------|-------|
| Line pull     | Lbs        | 0  | 4000 | 6000 | 9500 | 12000 |
|               | Kg         | 0  | 1814 | 2722 | 4309 | 5443  |
| Line speed    | M/min 12 V | 10 | 4,6  | 4    | 3,2  | 2,8   |
| Motor current | Amper 12 V | 70 | 210  | 260  | 380  | 420   |

#### Line pull and cable capacity

|                 |     |       |      |      |      |
|-----------------|-----|-------|------|------|------|
| Layer of cable  |     | 1     | 2    | 3    | 4    |
| Rated line pull | Lbs | 12000 | 9919 | 8221 | 7019 |
| per layer       | Kg  | 5443  | 4499 | 3729 | 3183 |
| Cable capacity  | M   | 4,8   | 10   | 18,1 | 26   |
| per layer       |     |       |      |      |      |



### WINCH BST RS 12000 LBS TWIN MOTOR

IP67



Recommended for:  
Off- road

#### Technical specifications

|                             |                                       |
|-----------------------------|---------------------------------------|
| Pull capacity (single line) | 12000 lbs / 5443 Kg                   |
| Motor                       | twin motors 7.2 HP / 5.4 Kw / 12 V DC |
| Controls                    | wired / wireless remote control       |
| Gear                        | 3 - stage planetary                   |
| Gear ratio                  | 81:1                                  |
| Brake                       | external disc brake with ratchet      |
| Rope                        | 40 m x ø 12 mm                        |
| Net weight                  | 69 Kg                                 |
| Dimensions L x W x H        | 510 mm x 288 mm x 395 mm              |
| Fairlead                    | aluminium hawse                       |
| Mounting bolt pattern       | 329 mm x 114,3 mm 6-M12               |

#### Included :

- hook
- synthetic rope
- hawse fairlead
- mounting screws
- wired remote control
- wireless remote control
- control set
- electrovalve

#### Line speed and motor (first layer)

|               |            |     |      |      |       |
|---------------|------------|-----|------|------|-------|
| Line pull     | Lbs        | 0   | 5000 | 8000 | 12000 |
|               | Kg         | 0   | 2268 | 3629 | 5443  |
| Line speed    | M/min 12 V | 25  | 7,2  | 5,4  | 4,5   |
| Motor current | Amper 12 V | 100 | 350  | 465  | 615   |

#### Line pull and cable capacity

|                 |     |       |      |      |      |      |
|-----------------|-----|-------|------|------|------|------|
| Layer of cable  |     | 1     | 2    | 3    | 4    | 5    |
| Rated line pull | Lbs | 12000 | 9176 | 7428 | 6240 | 5379 |
| per layer       | Kg  | 5443  | 4162 | 3369 | 2830 | 2439 |
| Cable capacity  | M   | 5     | 11,7 | 20   | 29,5 | 40   |
| per layer       |     |       |      |      |      |      |



WINCH BST 13000 LBS

IP67

### Technical specifications

|                             |                                 |
|-----------------------------|---------------------------------|
| Pull capacity (single line) | 13000 lbs / 5897 Kg             |
| Motor                       | 6,5 HP / 4,7 kW 8,5 HP / 6,2 kW |
| Controls                    | wired / wireless remote control |
| Gear                        | 3 - stage planetary             |
| Gear ratio                  | 265:1                           |
| Brake                       | automatic friction brake        |
| Rope                        | 25 m x ø 9,5 mm                 |
| Net weight                  | 27 Kg                           |
| Dimensions L x W x H        | 535 mm x 160 mm x 218 mm        |
| Fairlead                    | 4-ways rolles                   |
| Mounting bolt pattern       | 254 mm x 114,3 mm 4-M12         |

Available variants:  
• synthetic line  
• 24 V

### Included :

- hook
- steel rope
- roller fairlead
- mounting screws
- wired remote control
- wireless remote control
- control set

### Line speed and motor (first layer)

|               |            |     |      |      |       |       |
|---------------|------------|-----|------|------|-------|-------|
| Line pull     | Lbs        | 0   | 4000 | 6000 | 10000 | 13000 |
|               | Kg         | 0   | 1814 | 2722 | 4536  | 5897  |
| Line speed    | M/min 12 V | 6,8 | 3,8  | 3    | 2,1   | 1,7   |
|               | M/min 24 V | 10  | 7    | 5,5  | 3,2   | 2,7   |
| Motor current | Amper 12 V | 80  | 170  | 210  | 310   | 380   |
|               | Amper 24 V | 45  | 70   | 95   | 185   | 250   |

### Line pull and cable capacity

|                 |     |       |      |      |      |
|-----------------|-----|-------|------|------|------|
| Layer of cable  |     | 1     | 2    | 3    | 4    |
| Rated line pull | Lbs | 13000 | 9900 | 8300 | 7000 |
| per layer       | Kg  | 5897  | 4490 | 3765 | 3175 |
| Cable capacity  | M   | 6     | 13   | 22   | 25   |
| per layer       |     |       |      |      |      |



WINCH BST S 13000 LBS

IP67

### Technical specifications

|                             |                                 |
|-----------------------------|---------------------------------|
| Pull capacity (single line) | 13000 lbs / 5897 Kg             |
| Motor                       | 6,5 HP / 4,7 kW 8,5 HP / 6,2 kW |
| Controls                    | wired / wireless remote control |
| Gear                        | 3 - stage planetary             |
| Gear ratio                  | 265:1                           |
| Brake                       | automatic friction brake        |
| Rope                        | 20 m x ø 9 mm                   |
| Net weight                  | 27 Kg                           |
| Dimensions L x W x H        | 535 mm x 160 mm x 218 mm        |
| Fairlead                    | 4-ways rolles                   |
| Mounting bolt pattern       | 254 mm x 114,3 mm 4-M12         |



Recommended for:  
tow trucks



LED lights

### Included :

- hook
- steel rope
- roller fairlead
- mounting screws
- wired remote control
- wireless remote control
- control set
- rope tensioner

### Line speed and motor (first layer)

|               |            |     |      |      |       |
|---------------|------------|-----|------|------|-------|
| Line pull     | Lbs        | 0   | 5000 | 8000 | 13000 |
|               | Kg         | 0   | 2268 | 3629 | 5897  |
| Line speed    | M/min 12 V | 6,8 | 5,8  | 2,55 | 1,7   |
|               | M/min 24 V | 10  | 6,25 | 4,35 | 2,7   |
| Motor current | Amper 12 V | 80  | 190  | 260  | 380   |
|               | Amper 24 V | 45  | 82,5 | 140  | 250   |

### Line pull and cable capacity

|                 |     |       |      |      |
|-----------------|-----|-------|------|------|
| Layer of cable  |     | 1     | 2    | 3    |
| Rated line pull | Lbs | 13000 | 8000 | 5000 |
| per layer       | Kg  | 5897  | 3629 | 2268 |
| Cable capacity  | M   | 6     | 8    | 10   |
| per layer       |     |       |      |      |



WINCH BST 13500 LBS

IP67

Available variants:  
• synthetic line

« » Mobile control

### Included :

- hook
- steel rope
- roller fairlead
- mounting screws
- wired remote control
- wireless remote control
- control set

### Technical specifications

|                             |                                 |
|-----------------------------|---------------------------------|
| Pull capacity (single line) | 13500 lbs / 6124 Kg             |
| Motor                       | 6,7 HP / 4,9 kW                 |
| Controls                    | wired / wireless remote control |
| Gear                        | 3 - stage planetary             |
| Gear ratio                  | 265:1                           |
| Brake                       | automatic friction brake        |
| Rope                        | 22 m x ø 9,5 mm                 |
| Net weight                  | 27 Kg                           |
| Dimensions L x W x H        | 546 mm x 160 mm x 251 mm        |
| Fairlead                    | 4-ways rolles                   |
| Mounting bolt pattern       | 254 mm x 114,3 mm 4-M12         |

### Line speed and motor (first layer)

|               |            |     |      |      |       |       |
|---------------|------------|-----|------|------|-------|-------|
| Line pull     | Lbs        | 0   | 4000 | 6000 | 10000 | 13500 |
|               | Kg         | 0   | 1814 | 2722 | 11500 | 6124  |
| Line speed    | M/min 12 V | 6,8 | 3,8  | 3    | 2,1   | 1,2   |
| Motor current | Amper 12 V | 80  | 170  | 210  | 310   | 420   |

### Line pull and cable capacity

|                 |     |       |       |      |
|-----------------|-----|-------|-------|------|
| Layer of cable  |     | 1     | 2     | 3    |
| Rated line pull | Lbs | 13500 | 11500 | 9600 |
| per layer       | Kg  | 6124  | 6124  | 4355 |
| Cable capacity  | M   | 6     | 13    | 22   |
| per layer       |     |       |       |      |



WINCH BST S 14000 LBS

IP67

Available variants:  
• synthetic line  
• 24 V

### Technical specifications

|                             |                                 |
|-----------------------------|---------------------------------|
| Pull capacity (single line) | 14000 lbs / 6350 Kg             |
| Motor                       | 6,4 HP / 4,7 kW 6,7 HP / 4,9 kW |
| Controls                    | wired / wireless remote control |
| Gear                        | 3 - stage planetary             |
| Gear ratio                  | 332:1                           |
| Brake                       | automatic friction brake        |
| Rope                        | 28,5 m x ø 10,2 mm              |
| Net weight                  | 56,5 Kg                         |
| Dimensions L x W x H        | 573 mm x 206 mm x 249 mm        |
| Fairlead                    | 4-ways rolles                   |
| Mounting bolt pattern       | 254 mm x 114,3 mm 4-M12         |

### Included :

- hook
- steel rope
- roller fairlead
- mounting screws
- wired remote control
- wireless remote control
- control set
- battery isolation switch

### Line speed and motor (first layer)

|               |            |     |      |       |       |
|---------------|------------|-----|------|-------|-------|
| Line pull     | Lbs        | 0   | 8000 | 10000 | 14000 |
|               | Kg         | 0   | 3629 | 4536  | 6350  |
| Line speed    | M/min 12 V | 5   | 1,9  | 1,7   | 1,2   |
|               | M/min 24 V | 5,4 | 2    | 1,8   | 1,5   |
| Motor current | Amper 12 V | 80  | 310  | 350   | 480   |
|               | Amper 24 V | 40  | 145  | 185   | 250   |

### Line pull and cable capacity

|                 |     |       |       |      |      |
|-----------------|-----|-------|-------|------|------|
| Layer of cable  |     | 1     | 2     | 3    | 4    |
| Rated line pull | Lbs | 14000 | 11255 | 9410 | 8085 |
| per layer       | Kg  | 6350  | 5105  | 4268 | 3667 |
| Cable capacity  | M   | 5,6   | 12,5  | 20   | 28   |
| per layer       |     |       |       |      |      |



WINCH BST S 16500 LBS

IP67

### Technical specifications

|                             |                                 |
|-----------------------------|---------------------------------|
| Pull capacity (single line) | 16500 lbs / 7484 Kg             |
| Motor                       | 4,2 HP / 3,1 kW 5,5 HP / 4,0 kW |
| Controls                    | wired / wireless remote control |
| Gear                        | 3 - stage planetary             |
| Gear ratio                  | 450:1                           |
| Brake                       | automatic friction brake        |
| Rope                        | 30 m x ø 10,5 mm                |
| Net weight                  | 66 Kg                           |
| Dimensions L x W x H        | 590 mm x 226 mm x 275 mm        |
| Fairlead                    | 4-ways rolles                   |
| Mounting bolt pattern       | 254 mm x 114,3 mm 4-M12         |

Available variants:  
• synthetic line

#### Included :

- hook
- steel rope
- roller fairlead
- mounting screws
- wired remote control
- wireless remote control
- control set
- battery isolation switch

### Line speed and motor (first layer)

|               |            |     |       |       |       |
|---------------|------------|-----|-------|-------|-------|
| Line pull     | Lbs        | 0   | 12000 | 14500 | 16500 |
|               | Kg         | 0   | 5443  | 6577  | 7484  |
| Line speed    | M/min 12 V | 4,7 | 1,4   | 1,2   | 1     |
|               | M/min 24 V | 4,9 | 5,9   | 5,6   | 4,6   |
| Motor current | Amper 12 V | 90  | 340   | 410   | 470   |
|               | Amper 24 V | 48  | 191   | 235   | 280   |

### Line pull and cable capacity

|                 |     |       |       |      |      |
|-----------------|-----|-------|-------|------|------|
| Layer of cable  |     | 1     | 2     | 3    | 4    |
| Rated line pull | Lbs | 16500 | 14227 | 1191 | 1029 |
| per layer       | Kg  | 7484  | 6453  | 5425 | 4671 |
| Cable capacity  | M   | 6     | 13    | 21   | 30   |
| per layer       |     |       |       |      |      |



WINCH BST S 18000 LBS

IP67

### Technical specifications

|                             |                                 |
|-----------------------------|---------------------------------|
| Pull capacity (single line) | 18000 lbs / 8165 kg             |
| Motor                       | 5,5 HP / 4,0 kW 7,5 HP / 5,5 kW |
| Controls                    | wired / wireless remote control |
| Gear                        | 3 - stage planetary             |
| Gear ratio                  | 450:1                           |
| Brake                       | automatic friction brake        |
| Rope                        | 30 m x ø 11 mm                  |
| Net weight                  | 70 kg                           |
| Dimensions L x W x H        | 593 mm x 226 mm x 254 mm        |
| Fairlead                    | 4-ways rolles                   |
| Mounting bolt pattern       | 254 mm x 114,3 mm 4-M12         |

Available variants:  
• synthetic line  
• 24 V

#### Included :

- hook
- steel rope
- roller fairlead
- mounting screws
- wired remote control
- wireless remote control
- control set
- battery isolation switch

### Line speed and motor (first layer)

|               |            |     |       |       |       |       |
|---------------|------------|-----|-------|-------|-------|-------|
| Line pull     | Lbs        | 0   | 10000 | 12000 | 15000 | 18000 |
|               | Kg         | 0   | 4536  | 5443  | 6804  | 8165  |
| Line speed    | M/min 12 V | 4,6 | 1,7   | 1,9   | 1,37  | 1,2   |
|               | M/min 24 V | 4,9 | 2,2   | 2,1   | 1,8   | 1,7   |
| Motor current | Amper 12 V | 90  | 285   | 260   | 340   | 410   |
|               | Amper 24 V | 48  | 140   | 145   | 191   | 235   |

### Line pull and cable capacity

|                 |     |       |       |       |      |
|-----------------|-----|-------|-------|-------|------|
| Layer of cable  |     | 1     | 2     | 3     | 4    |
| Rated line pull | Lbs | 18000 | 12000 | 10100 | 8720 |
| per layer       | Kg  | 8165  | 5443  | 4581  | 3955 |
| Cable capacity  | M   | 6     | 13    | 21    | 30   |
| per layer       |     |       |       |       |      |



WINCH BST S 20000 LBS

IP67

### Technical specifications

Pull capacity (single line) 20000 lbs / 9072 Kg

Motor 7,9 HP / 5,8 kW

Controls wired / wireless remote control

Gear 3 - stage planetary

Gear ratio 450:1

Brake automatic friction brake

Rope 30 m x Ø 12 mm

Net weight 70,5 Kg

Dimensions L x W x H 620 mm x 233 mm x 284 mm

Fairlead 4-ways rolles

Mounting bolt pattern 254 mm x 114,3 mm

254 mm x 165,1 mm

#### Included :

- hook
- steel rope
- roller fairlead
- mounting screws
- wired remote control
- wireless remote control
- control set
- rope tensioner
- battery isolation switch

### Line speed and motor (first layer)

| Line pull     | Lbs        | 0   | 10000 | 12000 | 15000 | 18000 |
|---------------|------------|-----|-------|-------|-------|-------|
|               | Kg         | 0   | 4536  | 5443  | 6804  | 8165  |
| Line speed    | M/min 24 V | 4,9 | 2,2   | 2,1   | 1,8   | 1,7   |
| Motor current | Amper 24 V | 48  | 140   | 145   | 191   | 235   |

### Line pull and cable capacity

| Layer of cable  |     | 1     | 2     | 3     | 4     |
|-----------------|-----|-------|-------|-------|-------|
| Rated line pull | Lbs | 20000 | 16160 | 13557 | 11677 |
| per layer       | Kg  | 9072  | 7330  | 6149  | 5297  |
| Cable capacity  | M   | 6     | 12    | 21    | 30    |
| per layer       |     |       |       |       |       |



WINCH BST S 22000 LBS

IP67

### Technical specifications

Pull capacity (single line) 22000 lbs / 9979 Kg

Motor 8,3 HP / 6,1 kW

Controls wired / wireless remote control

Gear 3 - stage planetary

Gear ratio 370:1

Brake internal ratchet brake in the gearbox

Rope 30 m x Ø 12,5 mm

Net weight 71 Kg

Dimensions L x W x H 635 mm x 228 mm x 302 mm

Fairlead 4-ways rolles

Mounting bolt pattern 254 mm x 114,3 mm

254 mm x 165,1 mm

#### Included :

- hook
- steel rope
- roller fairlead
- mounting screws
- wired remote control
- wireless remote control
- control set
- rope tensioner
- battery isolation switch

### Line speed and motor (first layer)

| Line pull     | Lbs        | 0   | 10000 | 14000 | 17000 | 22000 |
|---------------|------------|-----|-------|-------|-------|-------|
|               | Kg         | 0   | 4536  | 6350  | 7711  | 9979  |
| Line speed    | M/min 24 V | 8,4 | 3,3   | 2,1   | 1,4   | 1,1   |
| Motor current | Amper 24 V | 35  | 115   | 198   | 220   | 280   |

### Line pull and cable capacity

| Layer of cable  |     | 1     | 2     | 3     | 4     |
|-----------------|-----|-------|-------|-------|-------|
| Rated line pull | Lbs | 22000 | 17742 | 14650 | 12910 |
| per layer       | Kg  | 9979  | 8048  | 6743  | 5850  |
| Cable capacity  | M   | 5,6   | 12    | 20    | 30    |
| per layer       |     |       |       |       |       |



WINCH BST S 26000 LBS

IP67

### Technical specifications

|                             |                                        |
|-----------------------------|----------------------------------------|
| Pull capacity (single line) | 26000 lbs / 11793 Kg                   |
| Motor                       | 4,5 KM / 6,1 kW                        |
| Controls                    | wired / wireless remote control        |
| Gear                        | 3 - stage planetary                    |
| Gear ratio                  | 450:1                                  |
| Brake                       | internal ratchet brake in the gearbox  |
| Rope                        | 26,5 m x ø 13,8 mm                     |
| Net weight                  | 106 Kg                                 |
| Dimensions L x W x H        | 638 mm x 298 mm x 300 mm               |
| Fairlead                    | 4-ways rolles                          |
| Mounting bolt pattern       | 254 mm x 114,3 mm<br>254 mm x 190,5 mm |

#### Included :

- hook
- steel rope
- roller fairlead
- mounting screws
- wired remote control
- wireless remote control
- control set
- rope tensioner
- battery isolation switch

### Line speed and motor (first layer)

|               |            |     |      |       |       |       |       |
|---------------|------------|-----|------|-------|-------|-------|-------|
| Line pull     | Lbs        | 0   | 5000 | 10000 | 15000 | 20000 | 26000 |
|               | Kg         | 0   | 2268 | 4536  | 6804  | 9072  | 11793 |
| Line speed    | M/min 24 V | 9,3 | 3,4  | 2,5   | 2     | 1,6   | 1,1   |
| Motor current | Amper 24 V | 23  | 90   | 140   | 180   | 230   | 280   |

### Line pull and cable capacity

|                 |     |       |       |       |       |
|-----------------|-----|-------|-------|-------|-------|
| Layer of cable  |     | 1     | 2     | 3     | 4     |
| Rated line pull | Lbs | 26000 | 21553 | 18406 | 16060 |
| per layer       | Kg  | 11793 | 9776  | 8348  | 7275  |
| Cable capacity  | M   | 5,4   | 12    | 19,7  | 26,5  |
| per layer       |     |       |       |       |       |



WINCH BST S 35000 LBS

IP67

### Technical specifications

|                             |                                        |
|-----------------------------|----------------------------------------|
| Pull capacity (single line) | 35000 lbs / 15876 Kg                   |
| Motor                       | 12,9 HP / 9,6 kW                       |
| Controls                    | wired / wireless remote control        |
| Gear                        | 3 - stage planetary                    |
| Gear ratio                  | 615:1                                  |
| Brake                       | internal ratchet brake in the gearbox  |
| Rope                        | 30 m x ø 16 mm                         |
| Net weight                  | 106 Kg                                 |
| Dimensions L x W x H        | 630 mm x 313 mm x 331 mm               |
| Fairlead                    | 4-ways rolles                          |
| Mounting bolt pattern       | 285 mm x 114,3 mm<br>285 mm x 190,5 mm |

#### Included :

- hook
- steel rope
- roller fairlead
- mounting screws
- wired remote control
- wireless remote control
- control set
- rope tensioner
- battery isolation switch

### Line speed and motor (first layer)

|               |            |    |      |       |       |       |       |
|---------------|------------|----|------|-------|-------|-------|-------|
| Line pull     | Lbs        | 0  | 5000 | 10000 | 20000 | 30000 | 35000 |
|               | Kg         | 0  | 2268 | 4536  | 9072  | 13608 | 15876 |
| Line speed    | M/min 24 V | 7  | 3    | 2,3   | 1,7   | 1,4   | 0,7   |
| Motor current | Amper 24 V | 37 | 115  | 165   | 264   | 340   | 400   |

### Line pull and cable capacity

|                 |     |       |       |       |       |
|-----------------|-----|-------|-------|-------|-------|
| Layer of cable  |     | 1     | 2     | 3     | 4     |
| Rated line pull | Lbs | 35000 | 28334 | 23800 | 20517 |
| per layer       | Kg  | 15876 | 12852 | 10796 | 9306  |
| Cable capacity  | M   | 5,6   | 12,4  | 20,5  | 30    |
| per layer       |     |       |       |       |       |

# HYDRAULIC WINCHES

Recomm ended for:



Trucks



Special vehicles



Army



WINCH BST H 3300 LBS

IP67

- For vertical use

## Technical specifications

|                             |                          |
|-----------------------------|--------------------------|
| Pull capacity (single line) | 3300 lbs / 1500 Kg       |
| Motor displacement          | 250 ml/r                 |
| Oil flow                    | 5~ 60 L/min              |
| Pressure                    | 13 Mpa                   |
| Gear                        | 2- stage planetary       |
| Gear ratio                  | 5,7:1                    |
| Rope                        | 37 m x ø 10,2 mm         |
| Drum size                   | 178 mm x 165 mm          |
| Net weight                  | 70 kg                    |
| Mounting bolt pattern       | 155 mm x 227 mm 4-M16    |
| Dimensions                  | 347 mm x 312 mm x 298 mm |

## Included :

- hook
- steel rope
- rope tensioner

## Line pull and cable capacity

|                    |                           | 1      | 2      | 3      | 4      |
|--------------------|---------------------------|--------|--------|--------|--------|
| Layer of cable     | Rated line pull per layer | Lbs    | Lbs    | Lbs    | Lbs    |
|                    |                           | Kg     | Kg     | Kg     | Kg     |
| Total rope on drum | Line speed                | M      | M      | M      | M      |
|                    |                           | m/ min | m/ min | m/ min | m/ min |
|                    |                           | 4272   | 3945   | 3594   | 3300   |
|                    |                           | 1983   | 1789   | 1630   | 1500   |
|                    |                           | 8      | 17     | 27     | 37     |
|                    |                           | 20,2   | 22,4   | 24,6   | 26,8   |



WINCH BST H 12000 LBS

IP67

### Technical specifications

|                             |                          |
|-----------------------------|--------------------------|
| Pull capacity (single line) | 12000 lbs / 5443 Kg      |
| Motor displacement          | 65 ml/r                  |
| Oil flow                    | 5~ 40 L/min              |
| Pressure                    | 11,5 Mpa                 |
| Gear                        | 2- stage planetary       |
| Gear ratio                  | 25:1                     |
| Rope                        | 25,5 m x ø 10,2 mm       |
| Fairlead                    | 4- ways rollers          |
| Net weight                  | 53 kg                    |
| Mounting bolt pattern       | 254 mm x 114,3 mm        |
| Dimensions                  | 519 mm x 235 mm x 246 mm |

#### Included :

- hook
- steel rope
- roller fairlead
- rope tensioner

### Line speed and oil pressure (first layer)

| Line pull  | Lbs   | 0   | 3000 | 6000 | 9000 | 12000 |
|------------|-------|-----|------|------|------|-------|
|            | Kg    | 0   | 1361 | 2722 | 4082 | 5443  |
| Line speed | m/min | 0,7 | 1,4  | 2,7  | 4,6  | 5,1   |
| Pressure   | Mpa   | 2,0 | 3,4  | 6,8  | 10,3 | 11,5  |
| Oil flow   | l/min | 5   | 10   | 20   | 35   | 40    |

### Line pull and cable capacity

| Layer of cable  |     | 1     | 2    | 3    | 4    |
|-----------------|-----|-------|------|------|------|
| Rated line pull | Lbs | 12000 | 9000 | 6000 | 3000 |
| per layer       | Kg  | 5543  | 4082 | 2722 | 1362 |
| Cable capacity  | M   | 5     | 11,3 | 18,6 | 25,5 |
| per layer       |     |       |      |      |      |



WINCH BST HS 12000 LBS

IP67

### Technical specifications

|                             |                             |
|-----------------------------|-----------------------------|
| Pull capacity (single line) | 12000 lbs / 5443 Kg         |
| Motor displacement          | 100 ml/r                    |
| Oil flow                    | 5~ 60 L/min                 |
| Pressure                    | 15 Mpa                      |
| Gear                        | 2- stage planetary          |
| Gear ratio                  | 17,6:1                      |
| Rope                        | 25,5 m x ø 10,2 mm          |
| Fairlead                    | 4- ways rollers             |
| Net weight                  | 52 kg                       |
| Mounting bolt pattern       | 374,2 mm x 114,3 mm         |
| Dimensions                  | 291,6 mm x 171,2 mm 8 x M10 |
|                             | 647 mm x 254 mm x 255 mm    |

#### Included :

- hook
- steel rope
- roller fairlead
- rope tensioner

### Line speed and oil pressure (first layer)

| Line pull  | Lbs   | 0   | 4000 | 6000 | 8000 | 12000 |
|------------|-------|-----|------|------|------|-------|
|            | Kg    | 0   | 1814 | 2722 | 3629 | 5443  |
| Line speed | m/min | 0,9 | 1,8  | 3,6  | 7,2  | 9,5   |
| Pressure   | Mpa   | 3,0 | 6,8  | 9,3  | 12,0 | 15,0  |
| Oil flow   | l/min | 5,0 | 10,0 | 20,2 | 40,0 | 60,0  |

### Line pull and cable capacity

| Layer of cable  |     | 1     | 2    | 3    | 4    |
|-----------------|-----|-------|------|------|------|
| Rated line pull | Lbs | 12000 | 8000 | 6000 | 4000 |
| per layer       | Kg  | 5543  | 3629 | 2722 | 1814 |
| Cable capacity  | M   | 7     | 15   | 18,6 | 25,5 |
| per layer       |     |       |      |      |      |



WINCH BST H 15000 LBS

IP67

### Technical specifications

|                             |                          |
|-----------------------------|--------------------------|
| Pull capacity (single line) | 15000 lbs / 6804 Kg      |
| Motor displacement          | 65 ml/r                  |
| Oil flow                    | 5~ 50 L/min              |
| Pressure                    | 14 Mpa                   |
| Gear                        | 2- stage planetary       |
| Gear ratio                  | 26:1                     |
| Rope                        | 25,5 m x ø 11 mm         |
| Fairlead                    | 4- ways rollers          |
| Net weight                  | 65 kg                    |
| Mounting bolt pattern       | 254 mm x 114,3 mm        |
| Dimensions                  | 519 mm x 235 mm x 246 mm |

#### Included :

- hook
- steel rope
- roller fairlead
- rope tensioner

### Line speed and oil pressure (first layer)

|            |       |     |      |       |       |       |
|------------|-------|-----|------|-------|-------|-------|
| Line pull  | Lbs   | 0   | 5000 | 10000 | 12000 | 15000 |
|            | Kg    | 0   | 1361 | 2722  | 4536  | 5443  |
| Line speed | m/min | 0,7 | 1,4  | 2,7   | 4,6   | 5,3   |
| Pressure   | Mpa   | 2,0 | 3,4  | 6,8   | 11,4  | 14    |
| Oil flow   | l/min | 5   | 10   | 20    | 35    | 50    |

### Line pull and cable capacity

|                 |     |      |       |       |      |
|-----------------|-----|------|-------|-------|------|
| Layer of cable  |     | 1    | 2     | 3     | 4    |
| Rated line pull | Lbs | 1500 | 12120 | 10168 | 8757 |
| per layer       | Kg  | 6804 | 5498  | 4612  | 3972 |
| Cable capacity  | M   | 5    | 11,3  | 18,6  | 25,5 |
| per layer       |     |      |       |       |      |



WINCH BST H 18000 LBS

IP67

### Technical specifications

|                             |                          |
|-----------------------------|--------------------------|
| Pull capacity (single line) | 18000 lbs / 8165 Kg      |
| Motor displacement          | 80 ml/r                  |
| Oil flow                    | 5~ 60 L/min              |
| Pressure                    | 13 Mpa                   |
| Gear                        | 2- stage planetary       |
| Gear ratio                  | 34:1                     |
| Rope                        | 26,5 m x ø 12 mm         |
| Fairlead                    | 4- ways rollers          |
| Net weight                  | 69 kg                    |
| Mounting bolt pattern       | 254 mm x 114,3 mm        |
| Dimensions                  | 544 mm x 255 mm x 262 mm |

#### Included :

- hook
- steel rope
- roller fairlead
- rope tensioner

### Line speed and oil pressure (first layer)

|            |       |     |       |       |       |       |
|------------|-------|-----|-------|-------|-------|-------|
| Line pull  | Lbs   | 0   | 10000 | 12000 | 15000 | 18000 |
|            | Kg    | 0   | 4536  | 5443  | 6843  | 8165  |
| Line speed | m/min | 0,5 | 2,0   | 3,0   | 5,5   | 6,0   |
| Pressure   | Mpa   | 2   | 4,3   | 8,7   | 10    | 13    |
| Oil flow   | l/min | 5   | 10    | 20    | 30    | 60    |

### Line pull and cable capacity

|                 |     |       |       |       |      |
|-----------------|-----|-------|-------|-------|------|
| Layer of cable  |     | 1     | 2     | 3     | 4    |
| Rated line pull | Lbs | 18000 | 12120 | 10168 | 8757 |
| per layer       | Kg  | 8165  | 5498  | 4612  | 3972 |
| Cable capacity  | M   | 5,5   | 12,4  | 20,1  | 26,5 |
| per layer       |     |       |       |       |      |



WINCH BST HS 080 LBS

### Technical specifications

|                        |                          |
|------------------------|--------------------------|
| Motor displacement     | 17637lbs/8000kg          |
| Fairlead               | 4- ways rollers          |
| Oil flow               | 15~75 L/min              |
| Pressure               | 15 Mpa                   |
| Gear                   | 2- stage planetary       |
| Gear ratio             | 38:1                     |
| Rope                   | 32 m x Ø 14 mm; 8-M-14   |
| Brake                  | hydraulic brake          |
| Weight                 | 138 kg                   |
| Mounting bolt pattern  | 431 mm 64 mm 192 mm      |
| Dimensions (D x S x W) | 665 mm x 226 mm x 262 mm |

Included:

- steel rope
- rope tensioner

### Line speed and motor current (first layer)

|            |       |       |       |        |       |        |
|------------|-------|-------|-------|--------|-------|--------|
| Line pull  | Lbs   | 0     | 4009  | 8818   | 13228 | 17637  |
|            | Kg    | 0     | 2000  | 4000   | 6000  | 8000   |
| Line speed | m/min | 1,8   | 2,5   | 3,2    | 4     | -      |
| Pressure   | Mpa   | 290,1 | 609,1 | 1131,3 | 1508  | 1885,4 |
| Oil flow   | l/min | 5     | 10    | 20     | 30    | 60     |

### Line pull and cable capacity

|                           |     |       |      |      |
|---------------------------|-----|-------|------|------|
| Layer of cable            |     | 1     | 2    | 3    |
| Rated line pull per layer | Lbs | 17637 | 1498 | 1302 |
|                           | Kg  | 8000  | 6795 | 5906 |
| Cable capacity per layer  | M   | 9     | 20   | 32   |



WINCH BST H 20000 LBS

IP67

### Technical specifications

|                             |                          |
|-----------------------------|--------------------------|
| Pull capacity (single line) | 20000 lbs / 9072 Kg      |
| Motor displacement          | 100 ml/r                 |
| Oil flow                    | 15~ 75 L/min             |
| Pressure                    | 17,5 Mpa                 |
| Gear                        | 2- stage planetary       |
| Gear ratio                  | 39:1                     |
| Rope                        | 48 m x Ø 14 mm           |
| Fairlead                    | 4- ways rollers          |
| Net weight                  | 163 kg                   |
| Mounting bolt pattern       | 431 mm x 64 mm x 192 mm  |
| Dimensions                  | 821 mm x 390 mm x 320 mm |

### Included :

- hook
- steel rope
- roller fairlead
- rope tensioner

### Line speed and oil pressure (first layer)

|            |       |     |      |      |       |       |
|------------|-------|-----|------|------|-------|-------|
| Line pull  | Lbs   | 0   | 4000 | 8000 | 15000 | 20000 |
|            | Kg    | 0   | 1814 | 3629 | 6803  | 9072  |
| Line speed | m/min | 1,8 | 3,6  | 6,0  | 7,2   | 9,0   |
| Pressure   | Mpa   | 2,5 | 4,2  | 8,5  | 14    | 17,5  |
| Oil flow   | l/min | 15  | 30,0 | 50,0 | 60    | 75    |

### Line pull and cable capacity

|                           |     |       |       |       |       |
|---------------------------|-----|-------|-------|-------|-------|
| Layer of cable            |     | 1     | 2     | 3     | 4     |
| Rated line pull per layer | Lbs | 20000 | 16889 | 14615 | 12881 |
|                           | Kg  | 9072  | 7661  | 6629  | 5843  |
| Cable capacity per layer  | M   | 10,3  | 22,5  | 35,9  | 48,0  |



WINCH BST H 35000 LBS

IP67

### Technical specifications

|                              |                                |
|------------------------------|--------------------------------|
| Pull rate                    | 35000 lbs / 15875 Kg           |
| Rope                         | Ø 22mm x 50m                   |
| Hydraulic operating pressure | 18 Mpa                         |
| Free spooling clutch         | Pneumatic                      |
| Pneumatic clutch pressuer    | 0,4~ 0,8 MPa                   |
| Oil                          | industrial gear oil 220        |
| Oil capacity                 | 0,8 Liter                      |
| Weight                       | 420 kg                         |
| Drum size                    | 210 mm x 340 mm                |
| Mouting bolts                | 522 mm x 180/ 280 mm, 8 x Ø 20 |
| Overall dimensions           | 1030 mm x 500 mm x 415 mm      |

#### Included :

- hook
- steel rope
- roller fairlead
- rope tensioner

### Line speed and oil pressure (first layer)

|            |       |     |       |       |       |       |
|------------|-------|-----|-------|-------|-------|-------|
| Line pull  | Lbs   | 0   | 21000 | 23900 | 27700 | 35000 |
|            | Kg    | 0   | 9526  | 10841 | 12565 | 15875 |
| Line speed | m/min | 1,3 | 4,2   | 5,5   | 6,9   | 8,5   |
| Pressure   | Mpa   | 4   | 10    | 12    | 15    | 18    |
| Oil flow   | l/min | 20  | 60    | 80    | 100   | 120   |

### Line pull and cable capacity

|                 |     |          |          |          |          |
|-----------------|-----|----------|----------|----------|----------|
| Layer of cable  |     | 1        | 2        | 3        | 4        |
| Rated line pull | Lbs | 15875    | 12565    | 10841    | 9526     |
| per layer       | Kg  | 35044,15 | 27737,31 | 23931,57 | 21028,70 |
| Cable capacity  | M   | 9        | 20       | 33       | 40       |
| per layer       |     |          |          |          |          |



WINCH BST H 45000 LBS

IP67

### Technical specifications

|                              |                                |
|------------------------------|--------------------------------|
| Pull rate                    | 45000 lbs / 20400 Kg           |
| Rope                         | Ø 26mm x 45m                   |
| Hydraulic operating pressure | 18 Mpa                         |
| Free spooling clutch         | Pneumatic                      |
| Pneumatic clutch pressuer    | 0,4~ 0,8 MPa                   |
| Oil                          | industrial gear oil 220        |
| Oil capacity                 | 0,8 Liter                      |
| Weight                       | 535 kg                         |
| Drum size                    | 210 mm x 340 mm                |
| Mouting bolts                | 532 mm x 160/ 280 mm, 8 x Ø 24 |
| Overall dimensions           | 1158 mm x 513 mm x 420 mm      |

#### Included :

- hook
- steel rope
- roller fairlead
- rope tensioner

### Line speed and oil pressure (first layer)

|            |       |     |       |       |       |
|------------|-------|-----|-------|-------|-------|
| Line pull  | Lbs   | 0   | 22000 | 33000 | 45000 |
|            | Kg    | 0   | 10000 | 15000 | 20400 |
| Line speed | m/min | 1,0 | 2,7   | 4,7   | 7,0   |
| Pressure   | Mpa   | 7,5 | 10    | 15    | 20    |
| Oil flow   | l/min | 20  | 50    | 85    | 120   |

### Line pull and cable capacity

|                 |     |          |          |          |          |
|-----------------|-----|----------|----------|----------|----------|
| Layer of cable  |     | 1        | 2        | 3        | 4        |
| Rated line pull | Lbs | 20400    | 16388    | 13882    | 12040    |
| per layer       | Kg  | 45033,11 | 36176,60 | 30644,59 | 26578,37 |
| Cable capacity  | M   | 8,8      | 19,5     | 32,0     | 40       |
| per layer       |     |          |          |          |          |

# WOKSHOP WINCHES

Recommended for:



Workshops





WORKSHOP WINCH  
BST P 150/300

IP54



Available :  
with wireless remote control

### Technical specifications

|                                     |               |
|-------------------------------------|---------------|
| Rated line pull on the single rope: | 150 kg        |
| Rated line pull on the double       | 300 kg        |
| Max. the hight of raising:          | 18 m/9 m      |
| Brake:                              | automatic     |
| Lifting speed on a single line:     | 10 m/min      |
| Lifting speed on a double line:     | 5m/mi         |
| Diameter of the rope:               | 18 m x 3 mm   |
| Power supply:                       | 230 V         |
| Emergency:                          | Stop switch   |
| Working System:                     | S3 20% 10 min |
| Engine power:                       | P1 2000 W     |
| Weight:                             | 11,84 kg      |



WORKSHOP WINCH  
BST P 300/600

IP54



Available :  
with wireless remote control

### Technical specifications

|                                     |               |
|-------------------------------------|---------------|
| Rated line pull on the single rope: | 300 kg        |
| Rated line pull on the double       | 600 kg        |
| Max. the hight of raising:          | 18 m/9 m      |
| Brake:                              | automatic     |
| Lifting speed on a single line:     | 10 m/min      |
| Lifting speed on a double line:     | 5 m/min       |
| Diameter of the rope:               | 18 m x 4 mm   |
| Power supply:                       | 230 V         |
| Emergency:                          | Stop switch   |
| Working System:                     | S3 20% 10 min |
| Engine power:                       | P1 650 W      |
| Weight:                             | 17,6 Kg       |



WORKSHOP WINCH  
BST P 400/800

IP54

### Technical specifications

|                                     |               |
|-------------------------------------|---------------|
| Rated line pull on the single rope: | 400 kg        |
| Rated line pull on the double       | 800 kg        |
| Max. the hight of raising:          | 18 m/9 m      |
| Brake:                              | automatic     |
| Lifting speed on a single line:     | 10 m/min      |
| Lifting speed on a double line:     | 5 m/min       |
| Diameter of the rope:               | 18 m x 4 mm   |
| Power supply:                       | 230 V         |
| Emergency:                          | Stop switch   |
| Working System:                     | S3 20% 10 min |
| Engine power:                       | P1 1800 W     |
| Weight:                             | 18,5 Kg       |



Available :  
with wireless remote control



WORKSHOP WINCH  
BST P 500/990

IP54

### Technical specifications

|                                     |               |
|-------------------------------------|---------------|
| Rated line pull on the single rope: | 500 kg        |
| Rated line pull on the double       | 990 kg        |
| Max. the hight of raising:          | 18 m/9 m      |
| Brake:                              | automatic     |
| Lifting speed on a single line:     | 10 m/min      |
| Lifting speed on a double line:     | 5 m/min       |
| Diameter of the rope:               | 18 m x 6 mm   |
| Power supply:                       | 230 V         |
| Emergency:                          | Stop switch   |
| Working System:                     | S3 20% 10 min |
| Engine power:                       | P1 2000 W     |
| Weight:                             | 30,6 Kg       |



Available :  
with wireless remote control

MANUAL TROLLEY BST P 0,5T



Technical specifications

|                            |        |
|----------------------------|--------|
| Rated Loading (T)          | 500 kg |
| Travelling height (M)linie | 3 m    |
| Weight (kg)                | 8 kg   |

MANUAL TROLLEY BST P 1 T



Technical specifications

|                            |         |
|----------------------------|---------|
| Rated Loading (T)          | 1000 kg |
| Travelling height (M)linie | 3 m     |
| Weight (kg)                | 9 kg    |

ELECTRIC TROLLEY BST P 0,5T

Technical specifications

|                   |           |
|-------------------|-----------|
| Rated Loading (T) | 500 kg    |
| Motor Power (W)   | 60 W      |
| Rotation speed    | 1400 min  |
| Motor Power       | 230V      |
| Steel beam        | 10 - 22   |
| Width (mm)        | 68 -110mm |
| Weight (kg)       | 8 kg      |



ELECTRIC TROLLEY BST P 1 T

Technical specifications

|                   |            |
|-------------------|------------|
| Rated Loading (T) | 1000 kg    |
| Motor Power (W)   | 300 W      |
| Rotation speed    | 1400 min   |
| Motor Power       | 230V       |
| Steel beam        | 10 - 22    |
| Width (mm)        | 68 -110 mm |
| Weight (kg)       | 16,8 kg    |



# HAND WINCHES AND CHAIN WINCHES

Recommended for:



Workshops



Boats



Tow trucks





HAND WINCH BST R 1200 LBS

**Technical specifications**

|                       |                        |
|-----------------------|------------------------|
| Pull                  | 1200 lbs / 540 kg      |
| Rope                  | 10 m                   |
| Thickness of the rope | ø 4,5 mm               |
| Gears                 | reinforced metal, cast |
| Brake                 | ratchet, bidirectional |
| Net weight            | 3,3 kg                 |



HAND WINCH BST R 1200 LBS

**Specyfikacja techniczna**

|                       |                        |
|-----------------------|------------------------|
| Pull                  | 1200 lbs / 540 kg      |
| Rope Length           | 10 m                   |
| Thickness of the rope | ø 4,5 mm               |
| Gears                 | reinforced metal, cast |
| Brake                 | ratchet, bidirectional |
| Net weight            | 3,3 kg                 |



HAND WINCH BST R 1200 LBS

**Technical specifications**

|             |                        |
|-------------|------------------------|
| Pull        | 1200 lbs / 540 kg      |
| Length      | 10 m                   |
| Strap width | 50 mm                  |
| Gears       | reinforced metal, cast |
| Brake       | ratchet, bidirectional |
| Net weight  | 3,3 kg                 |



HAND WINCH BST R 1200 LBS

**Technical specifications**

|             |                        |
|-------------|------------------------|
| Pull        | 1200 lbs / 540 kg      |
| Length      | 10 m                   |
| Strap width | 50 mm                  |
| Gears       | reinforced metal, cast |
| Brake       | ratchet, bidirectional |
| Net weight  | 3,3 kg                 |



**HAND WINCH BST R 1600 LBS**

**Technical specifications**

|                       |                        |
|-----------------------|------------------------|
| Pull                  | 1600 lbs / 720 kg      |
| Rope                  | 10 m                   |
| Thickness of the rope | ø 5 mm                 |
| Gears                 | reinforced metal, cast |
| Brake                 | ratchet, bidirectional |
| Net weight            | 3,5 kg                 |



**HAND WINCH BST R 2500 LBS**

**Technical specifications**

|                       |                        |
|-----------------------|------------------------|
| Pull                  | 2500 lbs / 1133 kg     |
| Rope                  | 10 m                   |
| Thickness of the rope | ø 5 mm                 |
| Gears                 | reinforced metal, cast |
| Brake                 | ratchet, bidirectional |
| Net weight            | 5,5 kg                 |
| Gear ratio            | two (slow / fast)      |



**HAND WINCH BST R 1600 LBS**

**Technical specifications**

|              |                        |
|--------------|------------------------|
| Pull         | 1600 lbs / 720 kg      |
| Length       | 10 m                   |
| Strap windth | 50 mm                  |
| Gears        | reinforced metal, cast |
| Brake        | ratchet, bidirectional |
| Net weight   | 3,5 kg                 |



**HAND WINCH BST R 2500 LBS**

**Technical specifications**

|              |                        |
|--------------|------------------------|
| Pull         | 2500 lbs / 1133 kg     |
| Length       | 10 m                   |
| Strap windth | 50 mm                  |
| Gears        | reinforced metal, cast |
| Brake        | ratchet, bidirectional |
| Net weight   | 5,5 kg                 |
| Gear ratio   | two (slow / fast)      |



HAND WINCH BST R 2500 LBS

### Specyfikacja techniczna

|                    |                              |
|--------------------|------------------------------|
| Pull               | 2500 lbs / 1133 kg           |
| Rope Length        | 10 m                         |
| Width of the strap | ø 5 mm                       |
| Gears              | reinforced metal, cast       |
| Brake              | Brake ratchet, bidirectional |
| Net weight         | 5,5 kg                       |
| Gear ratio         | two (slow / fast)            |



HAND WINCH BST R 3500 LBS

### Technical specifications

|                       |                        |
|-----------------------|------------------------|
| Pull                  | 3500 lbs / 1578 kg     |
| Rope                  | 10 m                   |
| Thickness of the rope | ø 6 mm                 |
| Gears                 | reinforced metal, cast |
| Brake                 | ratchet, bidirectional |
| Net weight            | 6,5 kg                 |
| Gear ratio            | two (slow / fast)      |



HAND WINCH BST R 2500 LBS

### Technical specifications

|              |                        |
|--------------|------------------------|
| Pull         | 2500 lbs / 1133 kg     |
| Length       | 10 m                   |
| Strap windth | 50 mm                  |
| Gears        | reinforced metal, cast |
| Brake        | ratchet, bidirectional |
| Net weight   | 5,5 kg                 |
| Gear ratio   | two (slow / fast)      |



HAND WINCH BST R 3500 LBS

### Technical specifications

|              |                        |
|--------------|------------------------|
| Pull         | 3500 lbs / 1578 kg     |
| Length       | 10 m                   |
| Strap windth | 50 mm                  |
| Gears        | reinforced metal, cast |
| Brake        | ratchet, bidirectional |
| Net weight   | 6,5 kg                 |
| Gear ratio   | two (slow / fast)      |



**HAND WINCH BST RS 1000 LBS**

**Technical specifications**

|                       |                        |
|-----------------------|------------------------|
| Pull                  | 1000 lbs / 453 kg      |
| Rope                  | 10 m                   |
| Thickness of the rope | ø 3,5 mm               |
| Brake                 | ratchet, bidirectional |
| Net weight            | 4 kg                   |
| Gear ratio            | 3.7 :1                 |



**HAND WINCH BST RS 1700 LBS**

**Technical specifications**

|             |                              |
|-------------|------------------------------|
| Pull        | 1700 lbs / 771 kg            |
| Length      | 10 m                         |
| Strap width | 5 mm                         |
| Brake       | ratchet brake, single acting |
| Net weight  | 4,5 kg                       |



**HAND WINCH BST RS 1800 LBS**

**Technical specifications**

|                       |                                                           |
|-----------------------|-----------------------------------------------------------|
| Pull                  | 1800 lbs / 816 kg                                         |
| Rope                  | 12 m                                                      |
| Thickness of the rope | ø 5 mm                                                    |
| Brake                 | automatic,<br>load-bearing brake with backlash protection |
| Net weight            | 4,68 kg                                                   |
| Gear ratio            | 3.5 :1                                                    |



**HAND WINCH BST RS 2000 LBS**

**Technical specifications**

|                       |                                   |
|-----------------------|-----------------------------------|
| Pull                  | 2000 lbs / 907 kg                 |
| Rope                  | 10 m                              |
| Thickness of the rope | ø 55 mm                           |
| Brake                 | built-in automatic friction brake |
| Net weight            | 8 kg                              |
| Gear ratio            | 9.9 :1                            |



**HAND WINCH BST RS 2500 LBS**

**Technical specifications**

|                       |                        |
|-----------------------|------------------------|
| Pull                  | 2500 lbs / 1133 kg     |
| Rope                  | 10 m                   |
| Thickness of the rope | ø 6 mm                 |
| Brake                 | ratchet, bidirectional |
| Net weight            | 5,5 kg                 |
| Gear ratio            | 12.2:1 / 5.1:1 / 1:1   |



**HAND WINCH BST RS 2600 LBS**

**Technical specifications**

|                       |                          |
|-----------------------|--------------------------|
| Pull                  | 2000 lbs / 1200 kg       |
| Rope                  | 10 m                     |
| Thickness of the rope | ø 6 mm                   |
| Brake                 | automatic friction brake |
| Net weight            | 8 kg                     |
| Gear ratio            | 10 :1                    |



**HAND WINCH BST RS 2500 LBS**

**Technical specifications**

|             |                        |
|-------------|------------------------|
| Pull        | 2500 lbs / 1133 kg     |
| Length      | 10 m                   |
| Strap width | 50 mm                  |
| Brake       | ratchet, bidirectional |
| Net weight  | 5,5 kg                 |
| Gear ratio  | 12.2:1 / 5.1:1 / 1:1   |



**HAND WINCH BST RS 3300 LBS**

**Technical specifications**

|                       |                        |
|-----------------------|------------------------|
| Pull                  | 3300lbs / 1500 kg      |
| Rope                  | 8 m                    |
| Thickness of the rope | ø 5,5 mm               |
| Brake                 | ratchet, one way brake |
| Net weight            | 6 kg                   |
| Gear ratio            | 15:1/4,5:1/1:1         |

**HAND WINCH BST RS 4500 LBS****Technical specifications**

|                       |                        |
|-----------------------|------------------------|
| Pull                  | 4500 lbs / 2000 kg     |
| Rope                  | 7,5 m                  |
| Thickness of the rope | ø 6 mm                 |
| Brake                 | ratchet, one way brake |
| Net weight            | 6,8 kg                 |
| Gear ratio            | 17:1 / 5:1 / 1:1       |

**ROPE WINCH 1T****Technical specifications**

|            |                    |
|------------|--------------------|
| Pull       | 1 T                |
| Brake      | Friction brake     |
| Net weight | 20 kg              |
| Dimensions | 443 x 214 x 266 cm |

**ROPE WINCH 2T****Technical specifications**

|            |                    |
|------------|--------------------|
| Pull       | 2 T                |
| Brake      | Friction brake     |
| Net weight | 20 kg              |
| Dimensions | 490 x 230 x 300 cm |



| Technical specifications    | 1 T 3 M            | 1 T 5 M            |
|-----------------------------|--------------------|--------------------|
| Capacity                    | 1000 kg            | 1000 kg            |
| Length of the lifting chain | 3 m                | 5 m                |
| Length of the hand chain    | 2,5 m              | 4,5 m              |
| Chain link diameter         | 4 mm               | 4 mm               |
| Weight                      | 9 kg               | 12,5 kg            |
| Dimensions                  | 300 x 250 x 190 mm | 300 x 250 x 190 mm |



| Technical specifications    | 2 T 3 M            | 2 T 5 M            |
|-----------------------------|--------------------|--------------------|
| Capacity                    | 2000 kg            | 2000 kg            |
| Length of the lifting chain | 3 m                | 5 m                |
| Length of the hand chain    | 2,5 m              | 4,5 m              |
| Chain link diameter         | 4 mm               | 4 mm               |
| Weight                      | 12,5 kg            | 17 kg              |
| Dimensions                  | 330 x 300 x 200 mm | 330 x 300 x 200 mm |

| Technical specifications | LB 0,8 T 3 M | LB 1,5 T 3 M |
|--------------------------|--------------|--------------|
| Capacity                 | 800 kg       | 1500 kg      |
| Length of the hand chain | 4 m          | 2,5 m        |
| Weight                   | 12 kg        | 15 kg        |



| Technical specifications | LB 3 T 3 M | LB 3 T 6 M |
|--------------------------|------------|------------|
| Capacity                 | 3000 kg    | 3000 kg    |
| Length of the hand chain | 2,5 m      | 6 m        |
| Weight                   | 20 kg      | 27 kg      |



| Technical specifications | LB 5 T 6 M |
|--------------------------|------------|
| Capacity                 | 5000 kg    |
| Length of the hand chain | 6 m        |
| Weight                   | 47 kg      |



# ELECTRIC WINCHES FOR ANCHORS:

Recommended for:



Boats



## SAND ANCHOR

### Technical specification

|            |               |
|------------|---------------|
| Anchor     | aluminum      |
| Dimensions | 44,27 cm      |
| Weight     | 0,6 kg        |
| Rope       | Ø 7 mm x 10 m |

Included:

- swimmer
- clip hook
- bag



## ANCHOR

### Technical specification

|            |               |
|------------|---------------|
| Anchor     | cast iron     |
| Dimensions | 38,59 cm      |
| Weight     | 2,5kg         |
| Rope       | Ø 7 mm x 10 m |

Included:

- swimmer
- clip hook
- bag



**BST ANCHOR WINCH 35 LBS**

**Technical specifications**

|                     |                         |
|---------------------|-------------------------|
| Type:               | anchor winch            |
| Voltage:            | 12 V                    |
| Power:              | 150 W                   |
| Current:            | 12,5 A                  |
| Capacity:           | 35lbs/ 16 kg            |
| Rope broke tension: | 260 kg                  |
| Rope:               | synthetic 30,5m x ø 5mm |
| Dimension:          | 450 x 300 x 195 mm      |
| Weight:             | 10 kg                   |

- Anchor line unwound by the winch motor.



**BST ANCHOR WINCH 45 LBS**

**Technical specifications**

|                     |                         |
|---------------------|-------------------------|
| Type:               | anchor winch            |
| Voltage:            | 12 V                    |
| Power:              | 150 W                   |
| Current:            | 12,5 A                  |
| Capacity:           | 45 lbs/ 20 kg           |
| Rope broke tension: | 260 kg                  |
| Rope:               | synthetic 30,5m x ø 5mm |
| Dimension:          | 256 x 210 x 165 mm      |
| Weight:             | 7 kg                    |



LED lights

- Anchor line unwound by free fall.

# PORTABLE WINCHES

## Portable winches



PORTABLE WINCH BST 1000 LBS

IP67

### Technical specification

|                             |                                 |
|-----------------------------|---------------------------------|
| Pull capacity (single line) | 1000 lbs / 454kg                |
| Controls                    | Wired / wireless remote control |
| Rope                        | 12 m x ø 6 mm                   |
| Dimenstions                 | 610 mm x 256 mm x 267 mm        |
| Weight                      | 7,6 Kg                          |
| Motor                       | 24V DC                          |
| Battery                     | lithium battery 2.4AH           |
| Power input                 | 100-240V AC 50-60 Hz 75 W       |
| Power Output                | 30 V = 2000 mA                  |

### Included :

- hook
- synthetic rope
- wireless repote control
- cable
- battery
- charger



PORTABLE WINCH BST 6000 LBS

IP67

### Technical specification

|                             |                                 |
|-----------------------------|---------------------------------|
| Pull capacity (single line) | 6000 lbs / 2722 Kg              |
| Controls                    | Wired / wireless remote control |
| Rope                        | 9,1 m x ø 5,1 mm                |
| Dimenstions                 | 240 mm x 190 mm x 255 mm        |
| Weight                      | 12,2 Kg                         |
| Motor                       | 3,5 HP / 2,57 Kw 12 V DC        |
| Brake                       | Automatic                       |

### Included :

- hook
- synthetic rope
- wirelessv remote control
- crank
- cables

# COMPRESSORS



## Technical specification BST S 100 PSI

|                              |               |
|------------------------------|---------------|
| Max. pressure                | 100 PSI       |
| Flow                         | 35 l/ min     |
| Max. continuous running time | 15 min.       |
| Max. voltage                 | 12 V          |
| Max. current draw            | 14 A          |
| Type                         | single-piston |
| Weight                       | 1,5 kg        |



## Technical specification BST 120 PSI

|                              |               |
|------------------------------|---------------|
| Max. pressure                | 120 PSI       |
| Flow                         | 72 l/ min     |
| Max. continuous running time | 30 min.       |
| Max. voltage                 | 12 V          |
| Max. current draw            | 45 A          |
| Type                         | single-piston |
| Weight                       | 3 kg          |



**Technical specification      BST BOX 150 PSI**

|                              |                 |
|------------------------------|-----------------|
| Max. pressure                | 150 PSI         |
| Flow                         | 150 l/ min      |
| Max. continuous running time | 30 min.         |
| Max. voltage                 | DC 12 V ~ 13.8V |
| Max. current draw            | 50 A            |
| Type                         | single-piston   |
| Weight                       | 11 kg           |


**Technical specification      BST 150 PSI**

|                              |               |
|------------------------------|---------------|
| Max. pressure                | 150 PSI       |
| Flow                         | 150 l/ min    |
| Max. continuous running time | 40 min.       |
| Max. voltage                 | 12 V          |
| Max. current draw            | 45 A          |
| Type                         | single-piston |
| Weight                       | 6 kg          |


**Technical specification      BST RS 150 PSI**

|                              |               |
|------------------------------|---------------|
| Max. pressure                | 150 PSI       |
| Flow                         | 116 l/ min    |
| Max. continuous running time | 60 min.       |
| Max. voltage                 | 12 V          |
| Max. current draw            | 70 A          |
| Max. operating pressure      | 155 PSI       |
| Max. starting pressure       | 120 PSI       |
| Max. operating temperature   | 122 F/ + 50 C |
| Min. operating temperature   | -4 F/ -20 C   |
| Type                         | dual-piston   |
| Weight                       | 9 kg          |


**Technical specification      BST S 150 PSI**

|                              |              |
|------------------------------|--------------|
| Max. pressure                | 150 PSI      |
| Flow                         | 300 l/ min   |
| Max. continuous running time | 15 min.      |
| Max. voltage                 | 13,8 V       |
| Max. current draw            | 90 A         |
| Max. operating pressure      | 120 PSI      |
| Max. starting pressure       | 150 PSI      |
| Max. operating temperature   | 140 F/ 60 C  |
| Min. operating temperature   | -67 F/ -55 C |
| Type                         | dual-piston  |
| Weight                       | 10 kg        |



# ACCESSORIES



HUSAR  
WINCH

HUSAR



Sand Ladders



Farm Jack  
48" | 60"



Off-road premium set



Covers



Split shackle



Shackle synthetic



Strap  
3m 4T | 5m 16T | 8m 8T



Hooks  
1/4 | 3/8 | 1/2  
|



Snatch block  
4T | 6T | 8T | 10T | S 15T | S 23T



Shackle  
4,75T | 6,5T | S 5T | S 8T | S 15T



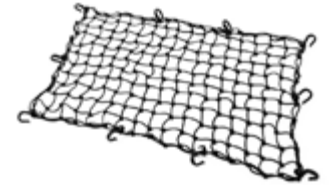
Double hook



Wired remote control  
ATV | BST 2000lbs Y | BST 8000-13000lbs | BST 14000-22000lbs



Wireless remote control  
17 12 V/24 V | 28 12 V/24 V | S 12 V/24 V



Universal luggage net to the roof rack Off Road



Fuel canister  
5L | 10L | 20L



Synthetic and steel rope



Roller Guides



Hawse fairlead



Car door step

# FRIDGES

**HUSAR**  
ARCTIC



**PORTABLE FRIDGE HA30**

## Technical specifications

|                           |                         |
|---------------------------|-------------------------|
| Voltage                   | DC 12/24 V ACCI00 ~240V |
| Power                     | 60 W                    |
| Capacity                  | 26.8L                   |
| Noise level               | ≤ 45dB                  |
| Temperature setting range | - 20 ~20 C ( -4 ~69F)   |
| Climate class             | T/ST/N                  |
| Dimensions L x W x H      | 618 x 376 x 372 mm      |
| Weight                    | 11.6 kg                 |

- Energy class



## Included :

- Power cables



**PORTABLE FRIDGE HA45**

## Technical specifications

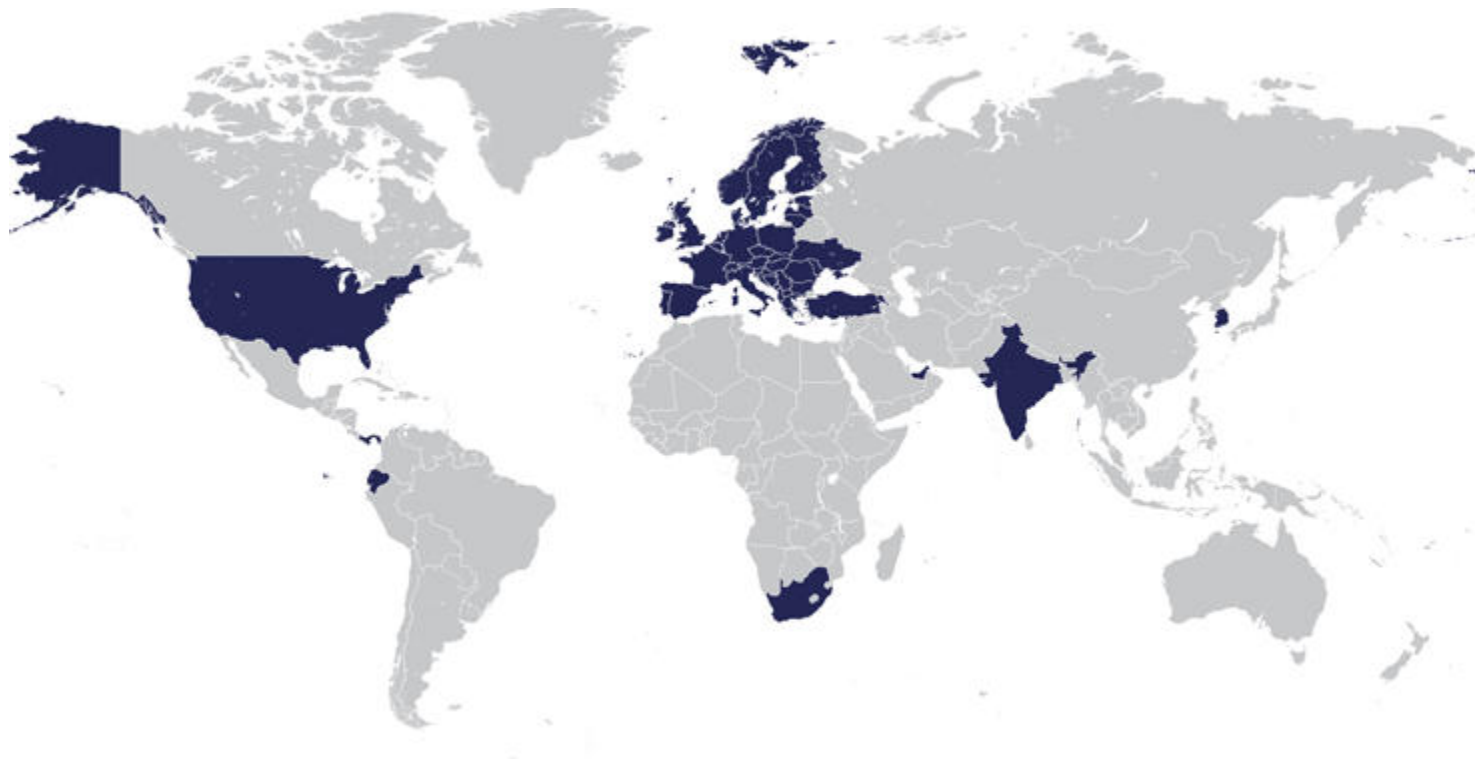
|                            |                         |
|----------------------------|-------------------------|
| Voltage                    | DC 12/24 V ACCI00 ~240V |
| Power                      | 60 W                    |
| Capacity                   | 31.3L                   |
| Left compartment capacity  | 23.3L                   |
| Right compartment capacity | 8L                      |
| Noise level                | ≤ 45dB                  |
| Temperature setting range  | - 20 ~20 C ( -4 ~69F)   |
| Climate class              | T/ST/N                  |
| Dimensions L x W x H       | 618 x 376 x 442 mm      |
| Weight                     | 13 kg                   |

- Energy class



## Included :

- Power cables



Mickiewicza 36  
32-626 Jawiszowice, Poland

### Contact:

#### Export:

+48 885 92 29 29 NL/GR/AL/XS  
+48 694 06 61 54 FI/SE/NO/GB  
+48 600 26 21 11 SK/BG/RO/HU/LT/LV/EE  
+48 603 09 86 09 ES/PT  
+48 720 42 43 34 FR/BE/CH/LU/ UA  
+48 880 31 61 76 TR/GR/IT  
+48 696 57 59 26 DE/AT

export@husarwinch.com  
sales@husarwinch.com  
export-department@husarwinch.com  
b2b@husarwinch.com  
biuro@husarwinch.com  
office@husarwinch.com



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