



## 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       |     |       |       |       |      |