



## Snatch Block with Shackle POWERTEX PSBS-S2

### Product information

**POWERTEX**



The POWERTEX PSBS-S2 snatch block with Shackle is a heavy-duty snatch block that can be used for temporary or permanent lifting and pulling installations. The block can be used to redirect a wire rope or to increase the load that the wire rope winch arrangement would be able to handle in a straight loading without block.

The wire rope is easily inserted by removing the hair needle pin, unwinding the quick bolt and turning the side plate.

#### Features:

- Safe - each snatch block is proof load tested 2 x WLL and examined in the factory prior delivery
- Safe - the quick bolt is designed to be positively held in place also when the block is open
- Safe - the swivel assembly is designed to be securely locked also when the block is open
- Durable - forged/machined precision sheaves
- Conical roller bearings (8t and up) or bronze bearings (2t and 4t)
- 2 grease nipples for quick maintenance of moveable parts
- Hot dip galvanized shackle with safety bolt and nut
- Sturdy side plates that protect the moveable parts
- Identification plate made of metal instead of sticker
- RFID equipped (chip) for easy service, inspection and asset control
- Marked with QR code to allow access to user manuals at any time
- 2.2 Test certificate and Declaration of conformity delivered with each block
- 14 language user manuals delivered with each block
- QR code for on-site access to multilanguage user manuals
- Fulfills Machinery Directive 2006/42/EC
- Safety requirements conform to EN13157 and AS 2089

**Material:** Robust steel construction

**Marking:** CE-marked, UKCA-marked, POWERTEX, Model, WLL, Manufacturing date and Serial number

**Temperature range:** -20°C up to +50°C

**Finish:** Red painted

**Safety factor:** 4:1

| Part Code    | Code               | Rope Ø range<br>mm | WLL<br>ton | Sheave dia<br>mm | Sheave dia<br>in | A<br>mm | B<br>mm | C<br>mm | D<br>mm | E<br>mm | F<br>mm | G<br>mm | R<br>mm    | Ø1<br>mm | Ø2<br>mm | Weight<br>kg |
|--------------|--------------------|--------------------|------------|------------------|------------------|---------|---------|---------|---------|---------|---------|---------|------------|----------|----------|--------------|
| 424100200040 | PSBS-S2/2T-75-10   | 7-10               | 2          | 75               | 3                | 291     | 82      | 70      | 96      | 43      | 48.5    | 16      | 5,3-5,5    | 58       | 75       | 3.8          |
| 424100400040 | PSBS-S2/4T-115-13  | 10-13              | 4          | 115              | 4.5              | 363     | 120     | 70.5    | 115     | 58      | 72      | 22      | 6,8-7,15   | 90       | 115      | 6.2          |
| 424100400045 | PSBS-S2/4T-150-19  | 16-19              | 4          | 150              | 6                | 417     | 160     | 70.5    | 115     | 58      | 72      | 22      | 9,98-10,45 | 120      | 150      | 9.7          |
| 424100800040 | PSBS-S2/8T-200-22  | 19-22              | 8          | 200              | 8                | 527     | 210     | 94      | 133     | 68      | 83      | 25      | 11,55-12,1 | 165      | 200      | 18.7         |
| 424101200040 | PSBS-S2/12T-250-26 | 23-26              | 12         | 250              | 10               | 679     | 260     | 115     | 166     | 83      | 95      | 32      | 13,65-14,3 | 205      | 250      | 42.5         |
| 424101500045 | PSBS-S2/15T-300-26 | 22-24              | 15         | 200              | 8                | 788     | 310     | 133     | 193     | 99      | 124     | 38      | 13,65-14,3 | 250      | 300      | 32           |
| 424101500040 | PSBS-S2/15T-200-24 | 23-26              | 15         | 300              | 12               | 665     | 210     | 102     | 193     | 99      | 124     | 38      | 12,60-13,2 | 160      | 200      | 57           |
| 424102200040 | PSBS-S2/22T-350-32 | 28-32              | 22         | 350              | 14               | 950     | 365     | 140     | 228     | 126     | 157     | 45      | 16,8-17,6  | 295      | 350      | 96           |

## Blueprint

