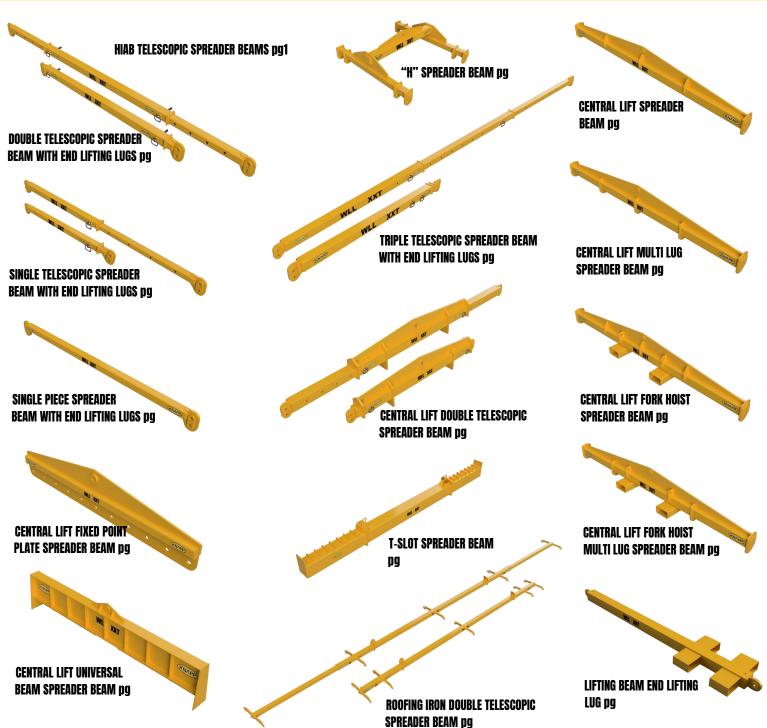


DO MORE.

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CERTIFICATION

KNAPP Spreader Beams and Lifting Beams are certified in accordance with AS4991-2004 Lifting Devices.

When using KNAPP Lifting Beams it is essential the lifting devices, including chains and strops, are used in accordance with Code of Practice Lifting Devices December 2012 incorporating AS4991-2004 Lifting Devices.



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DOUBLE TELESCOPIC SPREADER BEAM END LIFTING LUGS

WLL

"Z" Expanded

| LUGS KNAPF | | | | | | | | | | | |
|-------------------------------------|----------------------------|--|---|-------------------------------|-------------------------|-------------------------------|---|--|--|--|--|
| "X" Contracted Length (mm) | "Y" Hight above (mm) | "V" Dist between Extension Holes (mm) | No. Ext Holes each Internal Beam | Lifting Lug Bow Shackle | Tare weight (kgs) | RETAIL PRICE (excl GST) | , | | | | |
| 1400 | 1732 | 150 | 2 | 6.5T | 28 | \$2,280.00 | | | | | |
| 1400 | 1732 | 150 | 2 | 8.5T | 30 | \$2,395.00 | | | | | |
| 1400 | 1732 | 150 | 2 | 9.5T | 32 | \$3,580.00 | | | | | |
| 1400 | 1732 | 150 | 2 | 17T | 55 | \$3,985.00 | | | | | |
| 1800 | 2598 | 200 | 3 | 6.5T | 38 | \$2,495.00 | | | | | |
| 1000 | 2500 | 200 | 2 | 0.57 | 20 | 62 COF 00 | | | | | |

| | WLL when | Length | when con- | Length | above | Extension | Internal | Lug Bow | weight | PRICE |
|--------------------|----------|--------|-----------|--------|-------|------------|----------|---------|--------|------------|
| Product Code (SKU) | extended | (mm) | tracted | (mm) | (mm) | Holes (mm) | Beam | Shackle | (kgs) | (excl GST) |
| SB312-2000-2T-R1 | 2T | 2000 | 6T | 1400 | 1732 | 150 | 2 | 6.5T | 28 | \$2,280.00 |
| SB312-2000-8T-R1 | 8T | 2000 | 12T | 1400 | 1732 | 150 | 2 | 8.5T | 30 | \$2,395.00 |
| SB312-2000-12T-R1 | 12T | 2000 | 12T | 1400 | 1732 | 150 | 2 | 9.5T | 32 | \$3,580.00 |
| SB312-2000-20T-R1 | 20T | 2000 | 20T | 1400 | 1732 | 150 | 2 | 17T | 55 | \$3,985.00 |
| SB312-3000-4T-R1 | 4T | 3000 | 8T | 1800 | 2598 | 200 | 3 | 6.5T | 38 | \$2,495.00 |
| SB312-3000-10T-R1 | 10T | 3000 | 10T | 1800 | 2598 | 200 | 3 | 9.5T | 39 | \$2,685.00 |
| SB312-3000-17T-R1 | 17T | 3000 | 17T | 1800 | 2598 | 200 | 3 | 12T | 55 | \$3,990.00 |
| SB312-3000-20T-R1 | 20T | 3000 | 20T | 1800 | 2598 | 200 | 3 | 17T | 64 | \$4,180.00 |
| SB312-4000-2T-R2 | 2T | 4000 | 6Т | 2380 | 3464 | 202.5 | 4 | 6.5T | 42 | \$2,495.00 |
| SB312-4000-6T-R2 | 6T | 4000 | 10T | 2380 | 3464 | 202.5 | 4 | 8.5T | 46 | \$2,588.00 |
| SB312-4000-10T-R2 | 10T | 4000 | 16T | 2360 | 3464 | 205 | 4 | 9.5T | 75 | \$2,775.00 |
| SB312-4000-15T-R2 | 15T | 4000 | 15T | 2356 | 3464 | 205.5 | 4 | 12T | 71 | \$3,285.00 |
| SB312-5000-1T-R1 | 1T | 5000 | 4T | 3000 | 4330 | 250 | 4 | 6.5T | 56 | \$2,945.00 |
| SB312-5000-4T-R1 | 4T | 5000 | 5.5T | 3000 | 4330 | 250 | 4 | 8.5T | 56 | \$3,210.00 |
| SB312-5000-6T-R1 | 6T | 5000 | 10T | 3000 | 4330 | 250 | 4 | 9.5T | 80 | \$3,530.00 |
| SB312-5000-10T-R1 | 10T | 5000 | 14T | 3000 | 4330 | 250 | 4 | 12T | 89 | \$3,975.00 |
| SB312-5000-20T-R1 | 20T | 5000 | 30T | 3000 | 4330 | 250 | 4 | 17T | 181 | \$5,265.00 |
| SB312-6000-3T-R1 | 3T | 6000 | 4T | 3500 | 5196 | 250 | 5 | 8.5T | 64 | \$3,335.00 |
| SB312-6000-4.5T-R1 | 4.5T | 6000 | 8T | 3500 | 5196 | 250 | 5 | 9.5T | 91 | \$3,660.00 |
| SB312-6000-8T-R2 | 8T | 6000 | 8T | 3500 | 5196 | 250 | 5 | 9.5T | 102 | \$3,855.00 |
| SB312-6000-15T-R1 | 15T | 6000 | 24T | 3500 | 5196 | 250 | 5 | 17T | 204 | \$5,370.00 |
| SB312-6000-20T-R1 | 20T | 6000 | 30T | 3500 | 5196 | 250 | 5 | 25T | 257 | \$5,955.00 |
| SB312-7000-2T-R1 | 2T | 7000 | 3.5T | 4000 | 6062 | 300 | 5 | 8.5T | 72 | \$3,395.00 |
| SB312-7000-3T-R1 | 3T | 7000 | 6Т | 4000 | 6062 | 300 | 5 | 9.5T | 104 | \$3,815.00 |
| SB312-7000-6T-R1 | 6Т | 7000 | 10T | 4000 | 6062 | 300 | 5 | 9.5T | 112 | \$4,160.00 |
| SB312-7000-10T-R1 | 10T | 7000 | 16T | 4000 | 6062 | 300 | 5 | 17T | 228 | \$5,750.00 |
| SB312-7000-20T-R3 | 20T | 7000 | 34T | 4000 | 6062 | 300 | 5 | 17T | 260 | \$6,850.00 |
| SB312-8000-10T-R1 | 10T | 8000 | 16T | 4500 | 6062 | 350 | 5 | 17T | 255 | \$6,450.00 |
| SB312-9000-10T-R1 | 10T | 9000 | 16T | 5000 | 7794 | 500 | 4 | 12T | 282 | \$6,745.00 |
| SB312-9000-20T-R1 | 20T | 9000 | 34T | 5000 | 7794 | 500 | 4 | 25T | 327 | \$7,955.00 |
| | | | | | **** | | | | | |

.≥60[°]

" Height above spreader beam

cibit above spicader beam

"V" Distance between extension holes

"Z" Distance between lifting lugs when fully expanded

WLL XX

"X" Distance between lifting lugs when contracted

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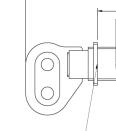


DOUBLE TELESCOPIC SPREADER BEAM END LIFTING LUGS



| | "A" Outside | "B" Inside Collars | "C" Outside Pad Eyes | Distance between Pin | "E" Lug height | "F" Out- side Collar | "G" Central |
|--------------------|----------------|-----------------------|-------------------------|-------------------------|-------------------|-------------------------|----------------|
| Product Code (SKU) | Lugs (mm) | (mm) | (mm) | Centres (mm) | (mm) | (mm) | Section (mm) |
| SB312-2000-2T-R1 | 1493 | 1133 | 978 | 933 | 156 | 91 | 65 |
| SB312-2000-8T-R1 | 1504 | 1133 | 978 | 933 | 174 | 91 | 65 |
| SB312-2000-12T-R1 | 1518 | 1133 | 988 | 933 | 195 | 101 | 75 |
| SB312-2000-20T-R1 | 1553 | 1076 | 931 | 876 | 252 | 126 | 100 |
| SB312-3000-4T-R1 | 1894 | 1543 | 1294 | 1273 | 156 | 91 | 65 |
| SB312-3000-10T-R1 | 1918 | 1533 | 1388 | 1333 | 195 | 101 | 75 |
| SB312-3000-17T-R1 | 1928 | 1533 | 1388 | 1333 | 212 | 115 | 89 |
| SB312-3000-20T-R1 | 1953 | 1513 | 1368 | 1313 | 252 | 126 | 100 |
| SB312-4000-2T-R2 | 2473 | 2113 | 1934 | 1913 | 156 | 91 | 65 |
| SB312-4000-6T-R2 | 2484 | 2128 | 1975 | 1930 | 174 | 101 | 75 |
| SB312-4000-10T-R2 | 2478 | 2086 | 1986 | 1889 | 195 | 115 | 89 |
| SB312-4000-15T-R2 | 2484 | 2089 | 1944 | 1889 | 212 | 126 | 100 |
| SB312-5000-1T-R1 | 3093 | 2733 | 2578 | 2533 | 156 | 91 | 65 |
| SB312-5000-4T-R1 | 3104 | 2733 | 2578 | 2533 | 174 | 101 | 75 |
| SB312-5000-6T-R1 | 3118 | 2733 | 2578 | 2533 | 195 | 115 | 89 |
| SB312-5000-10T-R1 | 3128 | 2733 | 2588 | 2533 | 212 | 126 | 100 |
| SB312-5000-20T-R1 | 3153 | 2713 | 2588 | 2513 | 252 | 157 | 125 |
| SB312-6000-3T-R1 | 3604 | 3233 | 3078 | 3033 | 174 | 101 | 75 |
| SB312-6000-4.5T-R1 | 3618 | 3233 | 3078 | 3033 | 195 | 115 | 89 |
| SB312-6000-8T-R2 | 3618 | 3233 | 3088 | 3033 | 195 | 126 | 100 |
| SB312-6000-15T-R1 | 3653 | 3213 | 3068 | 3013 | 252 | 157 | 125 |
| SB312-6000-20T-R1 | 3681 | 3173 | 3028 | 2973 | 295 | 176 | 150 |
| SB312-7000-2T-R1 | 4104 | 3733 | 3578 | 3533 | 174 | 101 | 75 |
| SB312-7000-3T-R1 | 4118 | 3733 | 3578 | 3533 | 195 | 115 | 89 |
| SB312-7000-6T-R1 | 4118 | 3733 | 3578 | 3533 | 195 | 126 | 100 |
| SB312-7000-10T-R1 | 4153 | 3713 | 3568 | 3513 | 252 | 157 | 125 |
| SB312-7000-20T-R3 | 4153 | 3598 | 3408 | 2978 | 269 | 202 | 150 |
| SB312-8000-10T-R1 | 4653 | 3713 | 3568 | 4013 | 252 | 157 | 125 |
| SB312-9000-10T-R1 | 5153 | 4713 | 4568 | 4513 | 252 | 157 | 125 |
| SB312-9000-20T-R1 | 5181 | 4673 | 4528 | 4473 | 284 | 176 | 150 |

A B C



ALLOW 10MM FOR WELD INSIDE OF COLLAR

> Phone: 0800 4KNAPP Phone: 021 781 205 Email: sales@knapp.co.nz Website: www.knapp.co.nz

ALLOW 10MM FOR WELD OUTSIDE OF PAD EYE

(O)

Manufactured by South Waikato Precision Engineering 2017 Ltd, 14 Balmoral Drive, Tokoroa, New Zealand ISO9001:2015

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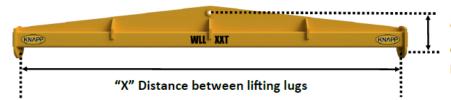


С

CENTRAL LIFTING WITH END LIFTING LUGS



| | "X" Dist | "A" Dist btw | | | | |
|--------------------|--------------|-----------------|-------------|-------------|--------|---------------------|
| | between | Top Hole and | Top Lifting | Lifting Lug | Tare | |
| | Lifting Lugs | Hole in Lifting | Hole Bow | Bow | weight | RETAIL PRICE |
| Product Code (SKU) | (mm) | Lug (mm) | Shackle | Shackle | (kgs) | (excl GST) |
| SB1C-1000-3T-R3 | 1000 | 237 | 9.5T | 3.2T | 21 | \$1,895.00 |
| SB1C-1000-5T-R3 | 1000 | 254 | 9.5T | 6.5T | 28 | \$2,160.00 |
| SB1C-1000-6.5T-R3 | 1000 | 263 | 12T | 6.5T | 35 | \$2,275.00 |
| SB1C-1000-10T-R2 | 1000 | 272 | 17T | 12T | 49 | \$2,425.00 |
| SB1C-1000-15T-R2 | 1000 | 290 | 25T | 17T | 72 | \$2,725.00 |
| SB1C-1000-20T-R2 | 1000 | 311 | 35T | 25T | 92 | \$3,695.00 |
| SB1C-1500-2.5T-R2 | 1500 | 238 | 9.5T | 3.2T | 30 | \$2,050.00 |
| SB1C-1500-3T-R2 | 1500 | 248 | 9.5T | 3.2T | 39 | \$2,145.00 |
| SB1C-1500-4.5T-R2 | 1500 | 260 | 12T | 4.7T | 49 | \$2,225.00 |
| SB1C-1500-7T-R2 | 1500 | 265 | 17T | 8.5T | 72 | \$2,395.00 |
| SB1C-1500-10T-R2 | 1500 | 283 | 25T | 12T | 96 | \$2,625.00 |
| SB1C-1500-14T-R2 | 1500 | 316 | 25T | 17T | 112 | \$2,995.00 |
| SB1C-2000-3T-R2 | 2000 | 264 | 4.7T | 3.2T | 46 | \$2,185.00 |
| SB1C-2000-4T-R2 | 2000 | 277 | 6.5T | 4.7T | 58 | \$2,255.00 |
| SB1C-2000-5T-R2 | 2000 | 285 | 8.5T | 6.5T | 85 | \$2,395.00 |
| SB1C-2000-7T-R4 | 2000 | 307 | 9.5T | 8.5T | 103 | \$2 <i>,</i> 590.00 |
| SB1C-2000-8T-R2 | 2000 | 336 | 9.5T | 8.5T | 120 | \$2,850.00 |
| SB1C-2000-12T-R2 | 2000 | 371 | 17T | 12T | 165 | \$3,595.00 |
| SB1C-3000-2.5T-R2 | 3000 | 278 | 4.7T | 3.2T | 86 | \$2,815.00 |
| SB1C-3000-4T-R2 | 3000 | 288 | 6.5T | 4.7T | 125 | \$3,325.00 |
| SB1C-3000-5T-R2 | 3000 | 310 | 8.5T | 6.5T | 149 | \$3,495.00 |
| SB1C-3000-6T-R2 | 3000 | 335 | 8.5T | 6.5T | 176 | \$3,995.00 |
| SB1C-3000-8T-R2 | 3000 | 402 | 9.5T | 8.5T | 238 | \$4,875.00 |
| SB1C-4000-2T-R3 | 4000 | 278 | 4.7T | 3.2T | 111 | \$3,340.00 |
| SB1C-4000-3T-R2 | 4000 | 284 | 6.5T | 3.2T | 162 | \$3,830.00 |
| SB1C-4000-3.5T-R2 | 4000 | 313 | 6.5T | 4.7T | 194 | \$4,090.00 |
| SB1C-4000-4.5T-R2 | 4000 | 338 | 6.5T | 4.7T | 225 | \$4,425.00 |
| SB1C-4000-6.5T-R2 | 4000 | 405 | 8.5T | 6.5T | 307 | \$5,615.00 |



"A" Distance between Hole in Strongback on top of spreader beam and Hole in Lifting Lug under spreader beam

NORE.

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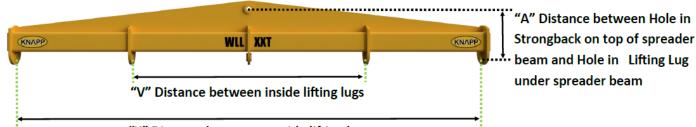


CENTRAL LIFTING WITH MULTIPLE LIFTING LUGS



| SB1CM-1000-10T-R2 1000 272 17T 12T 65 \$2,825.00 SB1CM-1000-15T-R2 1000 290 25T 17T 92 \$3,155.00 SB1CM-1000-20T-R2 1000 311 35T 25T 118 \$4,155.00 SB1CM-1500-2.5T-R2 1500 238 9.5T 3.2T 33 \$2,310.00 SB1CM-1500-3T-R2 1500 248 9.5T 3.2T 43 \$2,465.00 SB1CM-1500-4T-R2 1500 260 12T 4.7T 55 \$2,585.00 SB1CM-1500-4T-R2 1500 265 17T 8.5T 81 \$2,795.00 SB1CM-1500-10T-R2 1500 265 17T 134 \$3,455.00 SB1CM-1500-14T-R2 1500 316 25T 17T 134 \$3,455.00 SB1CM-2000-3T-R2 2000 264 4.7T 3.2T 49 \$2,505.00 SB1CM-2000-5T-R2 2000 277 6.5T 4.7T 62 \$2,615.00 | | 1 | | | | | |
|--|--------------------|------|-----|------|------|-------|------------|
| between lift- ing lugs (mm) Hole in Lifting Lug (mm) Hole Bow Shackle Bow Shack- le weight (kgs) RETAIL PRICE (exluding GST) SB1CM-1000-3T-R3 1000 237 9.5T 3.2T 24 \$2,155.00 SB1CM-1000-6T-R3 1000 254 9.5T 6.5T 29 \$2,480.00 SB1CM-1000-65T-R3 1000 263 12T 6.5T 41 \$2,635.00 SB1CM-1000-10T-R2 1000 272 17T 12T 65 \$2,825.00 SB1CM-1000-20T-R2 1000 311 3ST 2ST 118 \$4,155.00 SB1CM-1500-3T-R2 1500 238 9.5T 3.2T 33 \$2,310.00 SB1CM-1500-4T-R2 1500 260 12T 4.7T 55 \$2,855.00 SB1CM-1500-4T-R2 1500 265 17T 8.5T 81 \$2,795.00 SB1CM-1500-14T-R2 1500 264 4.7T 3.2T 49 \$2,505.00 SB1CM-2000-4T-R2 2000 277 6.5T < | | | | | | | |
| Product Code (SKU) ing lugs (mm) Lug (mm) Shackle le (kgs) (exluding GST) SB1CM-1000-3T-R3 1000 237 9.5T 3.2T 24 \$2,155.00 SB1CM-1000-5T-R3 1000 263 12T 6.5T 29 \$2,480.00 SB1CM-1000-6.5T-R3 1000 263 12T 6.5T 41 \$2,635.00 SB1CM-1000-10T-R2 1000 272 17T 12T 65 \$2,825.00 SB1CM-1000-10T-R2 1000 290 25T 17T 92 \$3,155.00 SB1CM-1000-20T-R2 1000 311 35T 25T 118 \$4,155.00 SB1CM-1500-3T-R2 1500 238 9.5T 3.2T 33 \$2,310.00 SB1CM-1500-45-R2 1500 266 12T 4.7T 55 \$2,585.00 SB1CM-1500-10T-R2 1500 265 17T 8.5T 81 \$2,795.00 SB1CM-1500-14T-R2 1500 264 4.7T 3.2T 49 | | | | | | | |
| SB1CM-1000-3T-R3 1000 237 9.5T 3.2T 24 \$2,155.00 SB1CM-1000-5T-R3 1000 254 9.5T 6.5T 29 \$2,480.00 SB1CM-1000-6.5T-R3 1000 263 12T 6.5T 41 \$2,635.00 SB1CM-1000-10T-R2 1000 272 17T 12T 65 \$2,825.00 SB1CM-1000-15T-R2 1000 290 25T 17T 92 \$3,155.00 SB1CM-1500-20T-R2 1000 311 35T 25T 118 \$4,155.00 SB1CM-1500-2.5T-R2 1500 238 9.5T 3.2T 43 \$2,465.00 SB1CM-1500-4.5T-R2 1500 260 12T 4.7T 55 \$2,585.00 SB1CM-1500-4.5T-R2 1500 265 17T 8.5T 81 \$2,795.00 SB1CM-1500-14T-R2 1500 283 25T 12T 112 \$3,055.00 SB1CM-1500-14T-R2 1500 264 4.7T 3.2T 49 \$2,050.0 | | | - | | | - | - |
| SB1CM-1000-5T-R3 1000 254 9.5T 6.5T 29 \$2,480.00 SB1CM-1000-6.5T-R3 1000 263 12T 6.5T 41 \$2,635.00 SB1CM-1000-10T-R2 1000 272 17T 12T 65 \$2,825.00 SB1CM-1000-10T-R2 1000 290 25T 17T 92 \$3,155.00 SB1CM-1000-20T-R2 1000 311 35T 25T 118 \$4,155.00 SB1CM-1500-2.5T-R2 1500 238 9.5T 3.2T 33 \$2,310.00 SB1CM-1500-3T-R2 1500 260 12T 4.7T 55 \$2,585.00 SB1CM-1500-7T-R2 1500 265 17T 8.5T 81 \$2,795.00 SB1CM-1500-10T-R2 1500 283 25T 12T 112 \$3,055.00 SB1CM-2000-3T-R2 2000 264 4.7T 3.2T 49 \$2,505.00 SB1CM-2000-3T-R2 2000 277 6.5T 4.7T 6.5T 90 | | | | | | (kgs) | |
| SB1CM-1000-6.5T-R3 1000 263 12T 6.5T 41 \$2,635.00 SB1CM-1000-10T-R2 1000 272 17T 12T 65 \$2,825.00 SB1CM-1000-10T-R2 1000 290 25T 17T 92 \$3,155.00 SB1CM-1000-20T-R2 1000 311 35T 25T 118 \$4,155.00 SB1CM-1500-2.5T-R2 1500 238 9.5T 3.2T 33 \$2,310.00 SB1CM-1500-3T-R2 1500 248 9.5T 3.2T 43 \$2,465.00 SB1CM-1500-4.5T-R2 1500 260 12T 4.7T 55 \$2,585.00 SB1CM-1500-10T-R2 1500 265 17T 8.5T 81 \$2,795.00 SB1CM-1500-10T-R2 1500 283 25T 12T 112 \$3,055.00 SB1CM-2000-3T-R2 2000 264 4.7T 3.2T 49 \$2,505.00 SB1CM-2000-4T-R2 2000 277 6.5T 4.7T 6.5T 90 | | | | | | | . , |
| SB1CM-1000-10T-R2 1000 272 17T 12T 65 \$2,825.00 SB1CM-1000-15T-R2 1000 290 25T 17T 92 \$3,155.00 SB1CM-1000-20T-R2 1000 311 35T 25T 118 \$4,155.00 SB1CM-1500-2.5T-R2 1500 238 9.5T 3.2T 33 \$2,310.00 SB1CM-1500-3T-R2 1500 248 9.5T 3.2T 43 \$2,465.00 SB1CM-1500-4T-R2 1500 260 12T 4.7T 55 \$2,585.00 SB1CM-1500-4T-R2 1500 265 17T 8.5T 81 \$2,795.00 SB1CM-1500-10T-R2 1500 283 25T 17T 134 \$3,455.00 SB1CM-2000-3T-R2 2000 264 4.7T 3.2T 49 \$2,615.00 SB1CM-2000-4T-R2 2000 277 6.5T 4.7T 62 \$2,615.00 SB1CM-2000-7T-R4 2000 307 9.5T 8.5T 111 \$3,020.00 <td>SB1CM-1000-5T-R3</td> <td>1000</td> <td>254</td> <td>9.5T</td> <td>6.5T</td> <td>29</td> <td>\$2,480.00</td> | SB1CM-1000-5T-R3 | 1000 | 254 | 9.5T | 6.5T | 29 | \$2,480.00 |
| SB1CM-1000-15T-R2 1000 290 25T 17T 92 \$3,155.00 SB1CM-1000-20T-R2 1000 311 35T 25T 118 \$4,155.00 SB1CM-1500-2.5T-R2 1500 238 9.5T 3.2T 33 \$2,310.00 SB1CM-1500-3T-R2 1500 248 9.5T 3.2T 43 \$2,465.00 SB1CM-1500-4.5T-R2 1500 260 12T 4.7T 55 \$2,585.00 SB1CM-1500-10T-R2 1500 265 17T 8.5T 81 \$2,795.00 SB1CM-1500-10T-R2 1500 283 25T 12T 112 \$3,055.00 SB1CM-1500-14T-R2 1500 316 25T 17T 134 \$3,455.00 SB1CM-2000-3T-R2 2000 264 4.7T 3.2T 49 \$2,505.00 SB1CM-2000-4T-R2 2000 277 6.5T 4.7T 62 \$2,615.00 SB1CM-2000-5T-R2 2000 307 9.5T 8.5T 111 \$3,020.00 | SB1CM-1000-6.5T-R3 | 1000 | 263 | 12T | 6.5T | 41 | \$2,635.00 |
| SB1CM-1000-20T-R2 1000 311 35T 25T 118 \$4,155.00 SB1CM-1500-2.5T-R2 1500 238 9.5T 3.2T 33 \$2,310.00 SB1CM-1500-3T-R2 1500 248 9.5T 3.2T 43 \$2,465.00 SB1CM-1500-4.5T-R2 1500 260 12T 4.7T 55 \$2,585.00 SB1CM-1500-7T-R2 1500 265 17T 8.5T 81 \$2,795.00 SB1CM-1500-10T-R2 1500 283 25T 12T 112 \$3,055.00 SB1CM-1500-14T-R2 1500 316 25T 17T 134 \$3,455.00 SB1CM-2000-3T-R2 2000 264 4.7T 3.2T 49 \$2,505.00 SB1CM-2000-4T-R2 2000 277 6.5T 4.7T 62 \$2,615.00 SB1CM-2000-5T-R2 2000 285 8.5T 6.5T 90 \$2,795.00 SB1CM-2000-7T-R4 2000 307 9.5T 8.5T 111 \$3,020.00 | SB1CM-1000-10T-R2 | 1000 | 272 | 17T | 12T | 65 | \$2,825.00 |
| SB1CM-1500-2.5T-R2 1500 238 9.5T 3.2T 33 \$2,310.00 SB1CM-1500-3T-R2 1500 248 9.5T 3.2T 43 \$2,465.00 SB1CM-1500-4.5T-R2 1500 260 12T 4.7T 55 \$2,585.00 SB1CM-1500-7T-R2 1500 265 17T 8.5T 81 \$2,795.00 SB1CM-1500-10T-R2 1500 283 25T 12T 112 \$3,055.00 SB1CM-1500-14T-R2 1500 316 25T 17T 134 \$3,455.00 SB1CM-2000-3T-R2 2000 264 4.7T 3.2T 49 \$2,505.00 SB1CM-2000-4T-R2 2000 277 6.5T 4.7T 62 \$2,615.00 SB1CM-2000-5T-R2 2000 285 8.5T 6.5T 90 \$2,795.00 SB1CM-2000-7T-R4 2000 307 9.5T 8.5T 111 \$3,020.00 SB1CM-3000-12T-R2 2000 371 17T 12T 185 \$4,095.00 | SB1CM-1000-15T-R2 | 1000 | 290 | 25T | 17T | 92 | \$3,155.00 |
| SB1CM-1500-3T-R2 1500 248 9.5T 3.2T 43 \$2,465.00 SB1CM-1500-4.5T-R2 1500 260 12T 4.7T 55 \$2,585.00 SB1CM-1500-7T-R2 1500 265 17T 8.5T 81 \$2,795.00 SB1CM-1500-10T-R2 1500 283 25T 12T 112 \$3,055.00 SB1CM-1500-14T-R2 1500 316 25T 17T 134 \$3,455.00 SB1CM-2000-3T-R2 2000 264 4.7T 3.2T 49 \$2,505.00 SB1CM-2000-4T-R2 2000 264 4.7T 3.2T 49 \$2,505.00 SB1CM-2000-4T-R2 2000 277 6.5T 4.7T 62 \$2,615.00 SB1CM-2000-5T-R2 2000 285 8.5T 6.5T 90 \$2,795.00 SB1CM-2000-7T-R4 2000 307 9.5T 8.5T 111 \$3,020.00 SB1CM-2000-12T-R2 2000 371 17T 12T 185 \$4,095.00 </td <td>SB1CM-1000-20T-R2</td> <td>1000</td> <td>311</td> <td>35T</td> <td>25T</td> <td>118</td> <td>\$4,155.00</td> | SB1CM-1000-20T-R2 | 1000 | 311 | 35T | 25T | 118 | \$4,155.00 |
| SB1CM-1500-4.5T-R2150026012T4.7T55\$2,585.00SB1CM-1500-7T-R2150026517T8.5T81\$2,795.00SB1CM-1500-10T-R2150028325T12T112\$3,055.00SB1CM-1500-14T-R2150031625T17T134\$3,455.00SB1CM-2000-3T-R220002644.7T3.2T49\$2,505.00SB1CM-2000-4T-R220002776.5T4.7T62\$2,615.00SB1CM-2000-5T-R220002858.5T6.5T90\$2,795.00SB1CM-2000-7T-R420003079.5T8.5T111\$3,020.00SB1CM-2000-12T-R2200037117T12T185\$4,095.00SB1CM-3000-2.5T-R230002784.7T3.2T86\$3,175.00SB1CM-3000-2.5T-R230002886.5T4.7T127\$3,725.00SB1CM-3000-3T-R230003108.5T6.5T152\$3,925.00SB1CM-3000-5T-R230003358.5T6.5T152\$3,925.00SB1CM-3000-6T-R230003358.5T6.5T152\$3,925.00SB1CM-3000-6T-R230003358.5T6.5T181\$4,455.00SB1CM-3000-6T-R230003358.5T6.5T181\$4,455.00SB1CM-3000-6T-R230003358.5T6.5T112\$3,700.00SB1CM-4000-2T-R340002784.7T3.2T112< | SB1CM-1500-2.5T-R2 | 1500 | 238 | 9.5T | 3.2T | 33 | \$2,310.00 |
| SB1CM-1500-7T-R2150026517T8.5T81\$2,795.00SB1CM-1500-10T-R2150028325T12T112\$3,055.00SB1CM-1500-14T-R2150031625T17T134\$3,455.00SB1CM-2000-3T-R220002644.7T3.2T49\$2,505.00SB1CM-2000-4T-R220002776.5T4.7T62\$2,615.00SB1CM-2000-5T-R220002858.5T6.5T90\$2,795.00SB1CM-2000-7T-R420003079.5T8.5T111\$3,020.00SB1CM-2000-8T-R220003369.5T8.5T131\$3,310.00SB1CM-2000-12T-R2200037117T12T185\$4,095.00SB1CM-3000-2.5T-R230002784.7T3.2T86\$3,175.00SB1CM-3000-2.5T-R230002886.5T4.7T127\$3,725.00SB1CM-3000-3T-R230003108.5T6.5T152\$3,925.00SB1CM-3000-6T-R230003358.5T6.5T181\$4,455.00SB1CM-3000-8T-R230002784.7T3.2T112\$3,700.00SB1CM-4000-2T-R340002784.7T3.2T112\$3,700.00SB1CM-4000-3T-R240002846.5T3.2T165\$4,230.00SB1CM-4000-3.5T-R240003136.5T4.7T128\$4,885.00SB1CM-4000-3.5T-R240003386.5T4.7T | SB1CM-1500-3T-R2 | 1500 | 248 | 9.5T | 3.2T | 43 | \$2,465.00 |
| SB1CM-1500-10T-R2150028325T12T112\$3,055.00SB1CM-1500-14T-R2150031625T17T134\$3,455.00SB1CM-2000-3T-R220002644.7T3.2T49\$2,505.00SB1CM-2000-4T-R220002776.5T4.7T62\$2,615.00SB1CM-2000-5T-R220002858.5T6.5T90\$2,795.00SB1CM-2000-7T-R420003079.5T8.5T111\$3,020.00SB1CM-2000-8T-R220003369.5T8.5T131\$3,310.00SB1CM-2000-8T-R2200037117T12T185\$4,095.00SB1CM-2000-12T-R2200037117T12T185\$4,095.00SB1CM-3000-2.5T-R230002784.7T3.2T86\$3,175.00SB1CM-3000-4T-R230002886.5T4.7T127\$3,725.00SB1CM-3000-5T-R230003108.5T6.5T152\$3,925.00SB1CM-3000-6T-R230003358.5T6.5T181\$4,455.00SB1CM-3000-8T-R230004029.5T8.5T247\$5,375.00SB1CM-3000-8T-R230002784.7T3.2T112\$3,700.00SB1CM-3000-8T-R230002784.7T3.2T112\$3,700.00SB1CM-4000-3T-R240002784.7T3.2T165\$4,230.00SB1CM-4000-3T-R240002846.5T3.2T165 <td>SB1CM-1500-4.5T-R2</td> <td>1500</td> <td>260</td> <td>12T</td> <td>4.7T</td> <td>55</td> <td>\$2,585.00</td> | SB1CM-1500-4.5T-R2 | 1500 | 260 | 12T | 4.7T | 55 | \$2,585.00 |
| SB1CM-1500-14T-R2150031625T17T134\$3,455.00SB1CM-2000-3T-R220002644.7T3.2T49\$2,505.00SB1CM-2000-4T-R220002776.5T4.7T62\$2,615.00SB1CM-2000-5T-R220002858.5T6.5T90\$2,795.00SB1CM-2000-7T-R420003079.5T8.5T111\$3,020.00SB1CM-2000-8T-R220003369.5T8.5T131\$3,310.00SB1CM-2000-12T-R2200037117T12T185\$4,095.00SB1CM-3000-2.5T-R230002784.7T3.2T86\$3,175.00SB1CM-3000-4T-R230002886.5T4.7T127\$3,725.00SB1CM-3000-5T-R230003108.5T6.5T181\$4,455.00SB1CM-3000-6T-R230003358.5T6.5T181\$4,455.00SB1CM-3000-8T-R230002784.7T3.2T112\$3,700.00SB1CM-3000-8T-R230002784.7T3.2T112\$3,700.00SB1CM-4000-2T-R340002784.7T3.2T112\$3,700.00SB1CM-4000-3T-R240002846.5T3.2T165\$4,230.00SB1CM-4000-3.5T-R240003136.5T4.7T128\$4,885.00SB1CM-4000-4.5T-R240003386.5T4.7T228\$4,885.00 | SB1CM-1500-7T-R2 | 1500 | 265 | 17T | 8.5T | 81 | \$2,795.00 |
| SB1CM-2000-3T-R220002644.7T3.2T49\$2,505.00SB1CM-2000-4T-R220002776.5T4.7T62\$2,615.00SB1CM-2000-5T-R220002858.5T6.5T90\$2,795.00SB1CM-2000-7T-R420003079.5T8.5T111\$3,020.00SB1CM-2000-8T-R220003369.5T8.5T131\$3,310.00SB1CM-2000-8T-R2200037117T12T185\$4,095.00SB1CM-2000-12T-R2200037117T12T185\$4,095.00SB1CM-3000-2.5T-R230002784.7T3.2T86\$3,175.00SB1CM-3000-4T-R230002886.5T4.7T127\$3,725.00SB1CM-3000-6T-R230003108.5T6.5T152\$3,925.00SB1CM-3000-6T-R230003358.5T6.5T181\$4,455.00SB1CM-3000-8T-R230002784.7T3.2T112\$3,700.00SB1CM-4000-2T-R340002784.7T3.2T112\$3,700.00SB1CM-4000-3T-R240002846.5T3.2T165\$4,230.00SB1CM-4000-3.5T-R240003136.5T4.7T128\$4,885.00SB1CM-4000-4.5T-R240003386.5T4.7T228\$4,885.00 | SB1CM-1500-10T-R2 | 1500 | 283 | 25T | 12T | 112 | \$3,055.00 |
| SB1CM-2000-4T-R220002776.5T4.7T62\$2,615.00SB1CM-2000-5T-R220002858.5T6.5T90\$2,795.00SB1CM-2000-7T-R420003079.5T8.5T111\$3,020.00SB1CM-2000-8T-R220003369.5T8.5T131\$3,310.00SB1CM-2000-12T-R2200037117T12T185\$4,095.00SB1CM-3000-2.5T-R230002784.7T3.2T86\$3,175.00SB1CM-3000-4T-R230002886.5T4.7T127\$3,725.00SB1CM-3000-5T-R230003108.5T6.5T152\$3,925.00SB1CM-3000-6T-R230003358.5T6.5T181\$4,455.00SB1CM-3000-8T-R230004029.5T8.5T247\$5,375.00SB1CM-3000-8T-R230002784.7T3.2T112\$3,700.00SB1CM-4000-2T-R340002784.7T3.2T115\$4,230.00SB1CM-4000-3T-R240002846.5T3.2T165\$4,230.00SB1CM-4000-3.5T-R240003136.5T4.7T196\$4,520.00SB1CM-4000-4.5T-R240003386.5T4.7T228\$4,885.00 | SB1CM-1500-14T-R2 | 1500 | 316 | 25T | 17T | 134 | \$3,455.00 |
| SB1CM-2000-5T-R220002858.5T6.5T90\$2,795.00SB1CM-2000-7T-R420003079.5T8.5T111\$3,020.00SB1CM-2000-8T-R220003369.5T8.5T131\$3,310.00SB1CM-2000-12T-R2200037117T12T185\$4,095.00SB1CM-3000-2.5T-R230002784.7T3.2T86\$3,175.00SB1CM-3000-4T-R230002886.5T4.7T127\$3,725.00SB1CM-3000-5T-R230003108.5T6.5T152\$3,925.00SB1CM-3000-6T-R230003358.5T6.5T181\$4,455.00SB1CM-3000-8T-R230004029.5T8.5T247\$5,375.00SB1CM-3000-8T-R230002784.7T3.2T112\$3,700.00SB1CM-4000-2T-R340002784.7T3.2T112\$3,700.00SB1CM-4000-3T-R240002846.5T3.2T165\$4,230.00SB1CM-4000-3T-R240003136.5T4.7T196\$4,520.00SB1CM-4000-3.5T-R240003386.5T4.7T228\$4,885.00 | SB1CM-2000-3T-R2 | 2000 | 264 | 4.7T | 3.2T | 49 | \$2,505.00 |
| SB1CM-2000-7T-R420003079.5T8.5T111\$3,020.00SB1CM-2000-8T-R220003369.5T8.5T131\$3,310.00SB1CM-2000-12T-R2200037117T12T185\$4,095.00SB1CM-3000-2.5T-R230002784.7T3.2T86\$3,175.00SB1CM-3000-4T-R230002886.5T4.7T127\$3,725.00SB1CM-3000-5T-R230003108.5T6.5T152\$3,925.00SB1CM-3000-6T-R230003358.5T6.5T181\$4,455.00SB1CM-3000-8T-R230004029.5T8.5T247\$5,375.00SB1CM-3000-8T-R230002784.7T3.2T112\$3,700.00SB1CM-4000-2T-R340002784.7T3.2T112\$3,700.00SB1CM-4000-3T-R240002846.5T3.2T165\$4,230.00SB1CM-4000-3.5T-R240003136.5T4.7T126\$4,520.00SB1CM-4000-4.5T-R240003386.5T4.7T228\$4,885.00 | SB1CM-2000-4T-R2 | 2000 | 277 | 6.5T | 4.7T | 62 | \$2,615.00 |
| SB1CM-2000-8T-R220003369.5T8.5T131\$3,310.00SB1CM-2000-12T-R2200037117T12T185\$4,095.00SB1CM-3000-2.5T-R230002784.7T3.2T86\$3,175.00SB1CM-3000-4T-R230002886.5T4.7T127\$3,725.00SB1CM-3000-5T-R230003108.5T6.5T152\$3,925.00SB1CM-3000-6T-R230003358.5T6.5T181\$4,455.00SB1CM-3000-8T-R230004029.5T8.5T247\$5,375.00SB1CM-4000-2T-R340002784.7T3.2T112\$3,700.00SB1CM-4000-3.5T-R240002846.5T3.2T165\$4,230.00SB1CM-4000-3.5T-R240003136.5T4.7T128\$4,852.00 | SB1CM-2000-5T-R2 | 2000 | 285 | 8.5T | 6.5T | 90 | \$2,795.00 |
| SB1CM-2000-12T-R2200037117T12T185\$4,095.00SB1CM-3000-2.5T-R230002784.7T3.2T86\$3,175.00SB1CM-3000-4T-R230002886.5T4.7T127\$3,725.00SB1CM-3000-5T-R230003108.5T6.5T152\$3,925.00SB1CM-3000-6T-R230003358.5T6.5T181\$4,455.00SB1CM-3000-8T-R230004029.5T8.5T247\$5,375.00SB1CM-4000-8T-R230002784.7T3.2T112\$3,700.00SB1CM-4000-3T-R240002846.5T3.2T165\$4,230.00SB1CM-4000-3.5T-R240003136.5T4.7T126\$4,520.00SB1CM-4000-4.5T-R240003386.5T4.7T228\$4,885.00 | SB1CM-2000-7T-R4 | 2000 | 307 | 9.5T | 8.5T | 111 | \$3,020.00 |
| SB1CM-3000-2.5T-R230002784.7T3.2T86\$3,175.00SB1CM-3000-4T-R230002886.5T4.7T127\$3,725.00SB1CM-3000-5T-R230003108.5T6.5T152\$3,925.00SB1CM-3000-6T-R230003358.5T6.5T181\$4,455.00SB1CM-3000-8T-R230004029.5T8.5T247\$5,375.00SB1CM-3000-8T-R230002784.7T3.2T112\$3,700.00SB1CM-4000-2T-R340002784.7T3.2T112\$3,700.00SB1CM-4000-3T-R240002846.5T3.2T165\$4,230.00SB1CM-4000-3.5T-R240003136.5T4.7T196\$4,520.00SB1CM-4000-4.5T-R240003386.5T4.7T228\$4,885.00 | SB1CM-2000-8T-R2 | 2000 | 336 | 9.5T | 8.5T | 131 | \$3,310.00 |
| SB1CM-3000-4T-R230002886.5T4.7T127\$3,725.00SB1CM-3000-5T-R230003108.5T6.5T152\$3,925.00SB1CM-3000-6T-R230003358.5T6.5T181\$4,455.00SB1CM-3000-8T-R230004029.5T8.5T247\$5,375.00SB1CM-4000-2T-R340002784.7T3.2T112\$3,700.00SB1CM-4000-3T-R240002846.5T3.2T165\$4,230.00SB1CM-4000-3.5T-R240003136.5T4.7T196\$4,520.00SB1CM-4000-4.5T-R240003386.5T4.7T228\$4,885.00 | SB1CM-2000-12T-R2 | 2000 | 371 | 17T | 12T | 185 | \$4,095.00 |
| SB1CM-3000-5T-R230003108.5T6.5T152\$3,925.00SB1CM-3000-6T-R230003358.5T6.5T181\$4,455.00SB1CM-3000-8T-R230004029.5T8.5T247\$5,375.00SB1CM-4000-2T-R340002784.7T3.2T112\$3,700.00SB1CM-4000-3T-R240002846.5T3.2T165\$4,230.00SB1CM-4000-3.5T-R240003136.5T4.7T196\$4,520.00SB1CM-4000-4.5T-R240003386.5T4.7T228\$4,885.00 | SB1CM-3000-2.5T-R2 | 3000 | 278 | 4.7T | 3.2T | 86 | \$3,175.00 |
| SB1CM-3000-6T-R230003358.5T6.5T181\$4,455.00SB1CM-3000-8T-R230004029.5T8.5T247\$5,375.00SB1CM-4000-2T-R340002784.7T3.2T112\$3,700.00SB1CM-4000-3T-R240002846.5T3.2T165\$4,230.00SB1CM-4000-3.5T-R240003136.5T4.7T196\$4,520.00SB1CM-4000-4.5T-R240003386.5T4.7T228\$4,885.00 | SB1CM-3000-4T-R2 | 3000 | 288 | 6.5T | 4.7T | 127 | \$3,725.00 |
| SB1CM-3000-8T-R230004029.5T8.5T247\$5,375.00SB1CM-4000-2T-R340002784.7T3.2T112\$3,700.00SB1CM-4000-3T-R240002846.5T3.2T165\$4,230.00SB1CM-4000-3.5T-R240003136.5T4.7T196\$4,520.00SB1CM-4000-4.5T-R240003386.5T4.7T228\$4,885.00 | SB1CM-3000-5T-R2 | 3000 | 310 | 8.5T | 6.5T | 152 | \$3,925.00 |
| SB1CM-4000-2T-R340002784.7T3.2T112\$3,700.00SB1CM-4000-3T-R240002846.5T3.2T165\$4,230.00SB1CM-4000-3.5T-R240003136.5T4.7T196\$4,520.00SB1CM-4000-4.5T-R240003386.5T4.7T228\$4,885.00 | SB1CM-3000-6T-R2 | 3000 | 335 | 8.5T | 6.5T | 181 | \$4,455.00 |
| SB1CM-4000-3T-R240002846.5T3.2T165\$4,230.00SB1CM-4000-3.5T-R240003136.5T4.7T196\$4,520.00SB1CM-4000-4.5T-R240003386.5T4.7T228\$4,885.00 | SB1CM-3000-8T-R2 | 3000 | 402 | 9.5T | 8.5T | 247 | \$5,375.00 |
| SB1CM-4000-3.5T-R2 4000 313 6.5T 4.7T 196 \$4,520.00 SB1CM-4000-4.5T-R2 4000 338 6.5T 4.7T 228 \$4,885.00 | SB1CM-4000-2T-R3 | 4000 | 278 | 4.7T | 3.2T | 112 | \$3,700.00 |
| SB1CM-4000-4.5T-R2 4000 338 6.5T 4.7T 228 \$4,885.00 | SB1CM-4000-3T-R2 | 4000 | 284 | 6.5T | 3.2T | 165 | \$4,230.00 |
| | SB1CM-4000-3.5T-R2 | 4000 | 313 | 6.5T | 4.7T | 196 | \$4,520.00 |
| SB1CM-4000-6.5T-R2 4000 405 8.5T 6.5T 314 \$6,115.00 | SB1CM-4000-4.5T-R2 | 4000 | 338 | 6.5T | 4.7T | 228 | \$4,885.00 |
| | SB1CM-4000-6.5T-R2 | 4000 | 405 | 8.5T | 6.5T | 314 | \$6,115.00 |

"V" Distance between inside Lifting Lugs can be determined by the customer as long as it does not interfere with the Fork Pockets Pricing includes a Central Lifting Lug and a 1x set of additional Lifting Lugs in addition to the outside Lifting Lugs (ie 5x Lugs in Total)



"X" Distance between outside lifting lugs

Phone: 0800 4KNAPP Phone: 021 781 205 Email: sales@knapp.co.nz Website: www.knapp.co.nz



CENTRAL LIFTING FORK POCKETS & END LIFTING LUGS

| | | <i>"</i> · " – · | <i>"</i> | | | | | | | |
|---------------------|----------------------|-------------------------|----------|--------|-----------------------|----------------|----------------|--------------------|--------|----------------------------|
| | <i>"</i> " | "A" Dist | "W" Dist | | | Internal | | | | |
| | "X" Dist | Top Hole to | btw Fork | Fork | Internal | width | Top Lift- | liftin a | Tawa | |
| | between | Hole in | Pocket | Pocket | height | fork | ing Hole | Lifting | Tare | |
| Product Code (SKU) | lifting lugs (mm) | Lifting Lug (mm) | Centres | Length | fork pock- et (mm) | pocket (mm) | Bow Shackle | Lug Bow Shackle | weight | RETAIL PRICE (excl GST) |
| . , | 1000 | | (mm) | (mm) | | . , | | | (kgs) | · · · · |
| SB1CFK-1000-3T-R3 | | 237 | 650 | 400 | 90 | 190 | 9.5T | 3.2T | 41 | \$2,195.00 |
| SB1CFK-1000-5T-R3 | 1000 | 254 | 650 | 400 | 90 | 190 | 9.5T | 6.5T | 48 | \$2,460.00 |
| SB1CFK-1000-6.5T-R3 | 1000 | 263 | 650 | 400 | 90 | 190 | 12T | 6.5T | 57 | \$2,575.00 |
| SB1CFK-1000-10T-R2 | 1000 | 272 | 600 | 400 | 90 | 190 | 17T | 12T | 65 | \$2,725.00 |
| SB1CFK-1000-15T-R2 | 1000 | 290 | 600 | 400 | 90 | 190 | 25T | 17T | 103 | \$3,025.00 |
| SB1CFK-1000-20T-R2 | 1000 | 311 | 600 | 400 | 90 | 190 | 35T | 25T | 127 | \$3,995.00 |
| SB1CFK-1500-2.5T-R2 | 1500 | 238 | 650 | 400 | 90 | 190 | 9.5T | 3.2T | 50 | \$2,350.00 |
| SB1CFK-1500-3T-R2 | 1500 | 248 | 650 | 400 | 90 | 190 | 9.5T | 3.2T | 59 | \$2,445.00 |
| SB1CFK-1500-4.5T-R2 | 1500 | 260 | 650 | 400 | 90 | 190 | 12T | 4.7T | 71 | \$2 <i>,</i> 525.00 |
| SB1CFK-1500-7T-R2 | 1500 | 265 | 650 | 400 | 90 | 190 | 17T | 8.5T | 95 | \$2,695.00 |
| SB1CFK-1500-10T-R2 | 1500 | 283 | 650 | 400 | 90 | 190 | 25T | 12T | 125 | \$2,925.00 |
| SB1CFK-1500-14T-R2 | 1500 | 316 | 650 | 400 | 90 | 190 | 25T | 17T | 143 | \$3,295.00 |
| SB1CFK-2000-3T-R2 | 2000 | 264 | 800 | 400 | 90 | 190 | 4.7T | 3.2T | 66 | \$2,485.00 |
| SB1CFK-2000-4T-R2 | 2000 | 277 | 800 | 400 | 90 | 190 | 6.5T | 4.7T | 78 | \$2,555.00 |
| SB1CFK-2000-5T-R2 | 2000 | 285 | 800 | 400 | 90 | 190 | 8.5T | 6.5T | 106 | \$2,695.00 |
| SB1CFK-2000-7T-R4 | 2000 | 307 | 800 | 400 | 90 | 190 | 9.5T | 8.5T | 126 | \$2,890.00 |
| SB1CFK-2000-8T-R2 | 2000 | 336 | 800 | 400 | 90 | 190 | 9.5T | 8.5T | 143 | \$3,150.00 |
| SB1CFK-2000-12T-R2 | 2000 | 371 | 800 | 400 | 90 | 190 | 17T | 12T | 194 | \$3,895.00 |
| SB1CFK-3000-2.5T-R2 | 3000 | 278 | 800 | 400 | 90 | 190 | 4.7T | 3.2T | 106 | \$3,115.00 |
| SB1CFK-3000-4T-R2 | 3000 | 288 | 800 | 400 | 90 | 190 | 6.5T | 4.7T | 146 | \$3,615.00 |
| SB1CFK-3000-5T-R2 | 3000 | 310 | 800 | 400 | 90 | 190 | 8.5T | 6.5T | 171 | \$3,795.00 |
| SB1CFK-3000-6T-R2 | 3000 | 335 | 800 | 400 | 90 | 190 | 8.5T | 6.5T | 199 | \$4,295.00 |
| SB1CFK-3000-8T-R2 | 3000 | 402 | 800 | 400 | 90 | 190 | 9.5T | 8.5T | 262 | \$5,175.00 |
| SB1CFK-4000-2T-R3 | 4000 | 278 | 800 | 400 | 90 | 190 | 4.7T | 3.2T | 132 | \$3,640.00 |
| SB1CFK-4000-3T-R2 | 4000 | 284 | 800 | 400 | 90 | 190 | 6.5T | 3.2T | 184 | \$4,130.00 |
| SB1CFK-4000-3.5T-R2 | 4000 | 313 | 800 | 400 | 90 | 190 | 6.5T | 4.7T | 215 | \$4,390.00 |
| SB1CFK-4000-4.5T-R2 | 4000 | 338 | 800 | 400 | 90 | 190 | 6.5T | 4.7T | 247 | \$4,725.00 |
| SB1CFK-4000-6.5T-R2 | 4000 | 405 | 800 | 400 | 90 | 190 | 8.5T | 6.5T | 331 | \$5,915.00 |

"A" Distance from Top Lifting Hole

to Hole in Lifting Lug under beam

"X" Distance between outside lifting lugs

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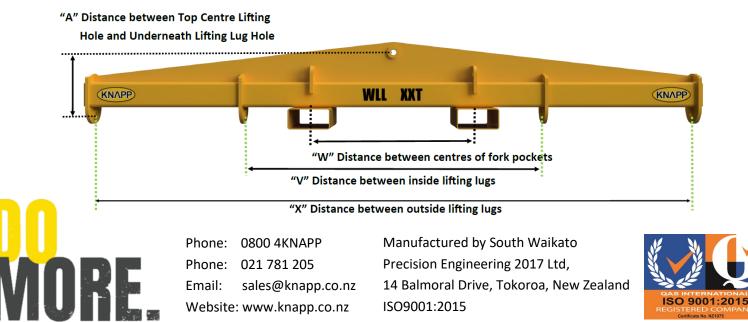
CENTRAL LIFTING FORK POCKETS & MULTIPLE LIFTING LUGS

| | "X" Dist | "A" Dist Top | "W" Dist | Fork | Internal | Internal | | | | |
|----------------------|-----------|--------------|-------------|------|----------|------------|----------|---------|--------|---------------------|
| | between | Hole to Hole | btw Fork | | • | width fork | | Lifting | Tare | |
| | Lifting | - | Pocket Cen- | - | pocket | pocket | Hole Bow | Lug Bow | weight | RETAIL PRICE |
| Product Code (SKU) | Lugs (mm) | Lug (mm) | tres (mm) | (mm) | (mm) | (mm) | Shackle | Shackle | (kgs) | (excl GST) |
| SB1CMFK-1000-3T-R3 | 1000 | 237 | 650 | 400 | 90 | 190 | 9.5T | 3.2T | 41 | \$2,455.00 |
| SB1CMFK-1000-5T-R3 | 1000 | 254 | 650 | 400 | 90 | 190 | 9.5T | 6.5T | 49 | \$2,780.00 |
| SB1CMFK-1000-6.5T-R3 | 1000 | 263 | 650 | 400 | 90 | 190 | 12T | 6.5T | 59 | \$2,935.00 |
| SB1CMFK-1000-10T-R2 | 1000 | 272 | 600 | 400 | 90 | 190 | 17T | 12T | 81 | \$3,125.00 |
| SB1CMFK-1000-15T-R2 | 1000 | 290 | 600 | 400 | 90 | 190 | 25T | 17T | 110 | \$3,455.00 |
| SB1CMFK-1000-20T-R2 | 1000 | 311 | 600 | 400 | 90 | 190 | 35T | 25T | 136 | \$4,455.00 |
| SB1CMFK-1500-2.5T-R2 | 1500 | 238 | 650 | 400 | 90 | 190 | 9.5T | 3.2T | 53 | \$2,610.00 |
| SB1CMFK-1500-3T-R2 | 1500 | 248 | 650 | 400 | 90 | 190 | 9.5T | 3.2T | 63 | \$2,765.00 |
| SB1CMFK-1500-4.5T-R2 | 1500 | 260 | 650 | 400 | 90 | 190 | 12T | 4.7T | 76 | \$2,885.00 |
| SB1CMFK-1500-7T-R2 | 1500 | 265 | 650 | 400 | 90 | 190 | 17T | 8.5T | 104 | \$3,095.00 |
| SB1CMFK-1500-10T-R2 | 1500 | 283 | 650 | 400 | 90 | 190 | 25T | 12T | 141 | \$3 <i>,</i> 355.00 |
| SB1CMFK-1500-14T-R2 | 1500 | 316 | 650 | 400 | 90 | 190 | 25T | 17T | 165 | \$3,755.00 |
| SB1CMFK-2000-3T-R2 | 2000 | 264 | 800 | 400 | 90 | 190 | 4.7T | 3.2T | 69 | \$2,805.00 |
| SB1CMFK-2000-4T-R2 | 2000 | 277 | 800 | 400 | 90 | 190 | 6.5T | 4.7T | 82 | \$2,915.00 |
| SB1CMFK-2000-5T-R2 | 2000 | 285 | 800 | 400 | 90 | 190 | 8.5T | 6.5T | 111 | \$3,095.00 |
| SB1CMFK-2000-7T-R4 | 2000 | 307 | 800 | 400 | 90 | 190 | 9.5T | 8.5T | 134 | \$3,320.00 |
| SB1CMFK-2000-8T-R2 | 2000 | 336 | 800 | 400 | 90 | 190 | 9.5T | 8.5T | 154 | \$3,610.00 |
| SB1CMFK-2000-12T-R2 | 2000 | 371 | 800 | 400 | 90 | 190 | 17T | 12T | 213 | \$4,395.00 |
| SB1CMFK-3000-2.5T-R2 | 3000 | 278 | 800 | 400 | 90 | 190 | 4.7T | 3.2T | 107 | \$3 <i>,</i> 475.00 |
| SB1CMFK-3000-4T-R2 | 3000 | 288 | 800 | 400 | 90 | 190 | 6.5T | 4.7T | 148 | \$3,995.00 |
| SB1CMFK-3000-5T-R2 | 3000 | 310 | 800 | 400 | 90 | 190 | 8.5T | 6.5T | 173 | \$4,295.00 |
| SB1CMFK-3000-6T-R2 | 3000 | 335 | 800 | 400 | 90 | 190 | 8.5T | 6.5T | 203 | \$4,755.00 |
| SB1CMFK-3000-8T-R2 | 3000 | 402 | 800 | 400 | 90 | 190 | 9.5T | 8.5T | 271 | \$5,475.00 |
| SB1CMFK-4000-2T-R3 | 4000 | 278 | 800 | 400 | 90 | 190 | 4.7T | 3.2T | 133 | \$3,995.00 |
| SB1CMFK-4000-3T-R2 | 4000 | 284 | 800 | 400 | 90 | 190 | 6.5T | 3.2T | 185 | \$4,530.00 |
| SB1CMFK-4000-3.5T-R2 | 4000 | 313 | 800 | 400 | 90 | 190 | 6.5T | 4.7T | 217 | \$4,820.00 |
| SB1CMFK-4000-4.5T-R2 | 4000 | 338 | 800 | 400 | 90 | 190 | 6.5T | 4.7T | 250 | \$5,185.00 |
| SB1CMFK-4000-6.5T-R2 | 4000 | 405 | 800 | 400 | 90 | 190 | 8.5T | 6.5T | 338 | \$6,415.00 |

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"V" Distance between inside Lifting Lugs can be determined by the customer as long as it does not interfere with the Fork Pockets Pricing includes a Central Lifting Lug and a 1x set of additional Lifting Lugs in addition to the outside Lifting Lugs (ie 5x Lugs in Total)



CENTRAL LIFTING WITH MULTIPLE LIFTING HOLES



| | "X" Dist | "A" Dist btw | | | | | | |
|--------------------|---------------|----------------|-------------|-----------|--------------|-------------|--------|---------------------|
| | between | Top Hole and | "V" Dis- | No. Holes | | | | |
| | Outside | Holes in Fixed | | in Fixed | | Bow Shack- | Tare | |
| | Lifting Holes | Point Plate | Fixed point | | le Top Lift- | le Fixed | weight | RETAIL PRICE |
| Product Code (SKU) | (mm) | (mm) | Holes (mm) | Plate | ing Hole | Point Plate | (kgs) | (excl GST) |
| SB1CFP-1000-2T-R1 | 1000 | 252 | 125 | 9 | 9.5T | 2T | 28 | \$2 <i>,</i> 390.00 |
| SB1CFP-1000-5T-R1 | 1000 | 278 | 125 | 9 | 9.5T | 6.5T | 39 | \$2,655.00 |
| SB1CFP-1000-10T-R1 | 1000 | 303 | 125 | 9 | 17T | 12T | 67 | \$2,880.00 |
| SB1CFP-1500-2T-R1 | 1500 | 252 | 150 | 11 | 9.5T | 2T | 39 | \$2,525.00 |
| SB1CFP-1500-3T-R2 | 1500 | 278 | 150 | 11 | 9.5T | 6.5T | 55 | \$2,695.00 |
| SB1CFP-1500-7T-R1 | 1500 | | | | 17T | 8.5T | | \$2,820.00 |
| SB1CFP-1500-10T-R1 | 1500 | | | | 25T | 12T | | \$3,075.00 |
| SB1CFP-2000-1T-R1 | 2000 | 252 | 200 | 11 | 9.5T | 2T | 58 | \$2,695.00 |
| SB1CFP-2000-3T-R1 | 2000 | | 200 | 11 | 9.5T | 3.2T | | \$2,825.00 |
| SB1CFP-2000-5T-R1 | 2000 | | 250 | 9 | 17T | 6.5T | | \$3,070.00 |
| SB1CFP-2000-10T-R1 | 2000 | | 250 | 9 | 17T | 12T | | \$3 <i>,</i> 875.00 |
| SB1CFP-3000-2T-R1 | 3000 | | 250 | 13 | 9.5T | 2T | | \$2,815.00 |
| SB1CFP-3000-5T-R1 | 3000 | | 250 | 13 | 12T | 6.5T | | \$3,495.00 |
| SB1CFP-3000-8T-R1 | 3000 | | 250 | 13 | 17T | 8.5T | | \$5,475.00 |



"A" Distance between Hole in Strongback on top of spreader beam and Holes in Fixed Point Plate



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SINGLE PIECE SPREADER BEAM END LIFTING LUGS



| | WLL (Weight Load | "X" Length between | "Y" height | Lifting Lug | Tare weight | RETAIL PRICE |
|--------------------|------------------|--------------------|------------|-------------|-------------|--------------|
| Product Code (SKU) | Limit) Kgs | Lifting Lugs (mm) | above (mm) | Bow Shackle | (Kgs) | (excl GST) |
| SB1-1000-4T-R1 | 4T | 1000 | 866 | 6.5T | 22 | \$1,780.00 |
| SB1-1000-10T-R1 | 10T | 1000 | 866 | 8.5T | 33 | \$1,915.00 |
| SB1-1000-15T-R1 | 15T | 1000 | 866 | 12T | 48 | \$2,800.00 |
| SB1-1000-20T-R1 | 20T | 1000 | 866 | 17T | 77 | \$3,195.00 |
| SB1-2000-2T-R1 | 2T | 2000 | 1732 | 6.5T | 30 | \$1,995.00 |
| SB1-2000-6T-R1 | 6T | 2000 | 1732 | 8.5T | 41 | \$2,170.00 |
| SB1-2000-10T-R1 | 10T | 2000 | 1732 | 9.5T | 53 | \$2,225.00 |
| SB1-2000-14T-R1 | 14T | 2000 | 1732 | 12T | 66 | \$3,140.00 |
| SB1-2000-20T-R1 | 20T | 2000 | 1732 | 17T | 110 | \$3,555.00 |
| SB1-3000-2T-R1 | 2T | 3000 | 2598 | 6.5T | 37 | \$2,095.00 |
| SB1-3000-6T-R1 | 6T | 3000 | 2598 | 8.5T | 57 | \$2,240.00 |
| SB1-3000-10T-R1 | 10T | 3000 | 2598 | 12T | 77 | \$2,425.00 |
| SB1-3000-17T-R1 | 17T | 3000 | 2598 | 17T | 134 | \$3,250.00 |
| SB1-3000-20T-R1 | 20T | 3000 | 2598 | 17T | 152 | \$3,950.00 |
| SB1-4000-3T-R1 | 3T | 4000 | 3464 | 8.5T | 69 | \$2,380.00 |
| SB1-4000-6T-R1 | 6T | 4000 | 3464 | 9.5T | 85 | \$2,465.00 |
| SB1-4000-10T-R1 | 10T | 4000 | 3464 | 12T | 130 | \$2,670.00 |
| SB1-4000-17T-R1 | 17T | 4000 | 3464 | 17T | 188 | \$3,475.00 |
| SB1-4000-20T-R1 | 20T | 4000 | 3464 | 25T | 243 | \$4,160.00 |
| SB1-5000-2T-R1 | 2T | 5000 | 4330 | 8.5T | 81 | \$2,560.00 |
| SB1-5000-4T-R1 | 4T | 5000 | 4330 | 9.5T | 86 | \$2,995.00 |
| SB1-5000-8T-R1 | 8T | 5000 | 4330 | 12T | 153 | \$3,265.00 |
| SB1-5000-12T-R1 | 12T | 5000 | 4330 | 17T | 216 | \$4,180.00 |
| SB1-5000-20T-R1 | 20T | 5000 | 4330 | 25T | 282 | \$4,890.00 |
| SB1-6000-4T-R1 | 4T | 6000 | 5196 | 12T | 174 | \$3,260.00 |
| SB1-6000-8T-R1 | 8T | 6000 | 5196 | 17T | 238 | \$3,445.00 |
| SB1-6000-16T-R1 | 16T | 6000 | 5196 | 25T | 320 | \$5,180.00 |
| SB1-6000-20T-R1 | 20T | 6000 | 5196 | 35T | 431 | \$5,685.00 |
| SB1-7000-3T-R1 | 3T | 7000 | 6062 | 12T | 199 | \$3,670.00 |
| SB1-7000-6T-R1 | 6т. | 7000 | 6062 | 17T | 270 | \$3,850.00 |
| SB1-7000-12T-R1 | .12T | 7000 | 6062 | 25T | 351 | \$5,990.00 |
| SB1-7000-20T-R1 | ^{20T} | 7000 | 6062 | 35T | 483 | \$6,575.00 |

Y" Height above spreader beam

"X" Distance between lifting lugs

≥60[°]

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WILL YOU

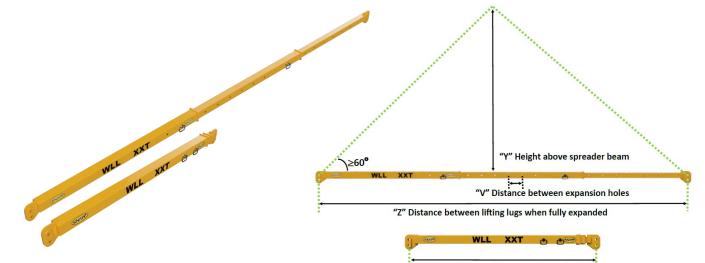


KINAPP

TRIPLE TELESCOPIC SPREADER BEAM END LIFTING LUGS



| | | "Z" Ex- | | | | "V" Dist be- | | | |
|--------------------|----------|---------|-----------|-------------|------------|--------------|------------------|--------|--------------|
| | WLL | panded | WLL | "X" Con- | "Y" Height | tween Exten- | Total No. Exten- | Tare | |
| | when | Length | when con- | tracted | above beam | sion Holes | sion Holes in 2x | Weight | RETAIL PRICE |
| Product Code (SKU) | extended | (mm) | tracted | Length (mm) | (mm) | (mm) | Internal Beams | (kgs) | (excl GST) |
| SB3-5000-1T | 1T | 5100 | 5T | 2300 | 4330 | 200 | 14 | 62 | \$3,195.00 |
| SB3-5000-5T-R2 | 5T | 5100 | 10T | 2300 | 4330 | 200 | 14 | 113 | \$3,745.00 |
| SB3-5000-5T-RMC1 | | 5100 | | | 4330 | 200 | 14 | 113 | \$3,925.00 |
| SB3-5000-10T | 10T | 5100 | 16T | 2300 | 4330 | 200 | 14 | 120 | \$4,325.00 |
| SB3-5000-15T | 15T | 5100 | 20T | 2300 | 4330 | 200 | 14 | 173 | \$5,555.00 |



"X" Distance between lifting lugs when contracted

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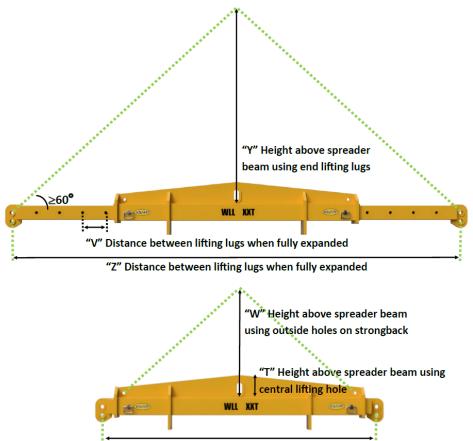


3-in-1 HIAB SPREADER BEAM CENTRAL & END LIFTING LUGS



| Product Code (SKU) | WLL when using End Lifting Lugs | WLL when using Central Hook Lifting Hole | WLL when using outside Lifting Holes in Triangle Strongback | Bow Shackle End Lifting Lug | 0 | Width of Central Slot for Hook (mm) | | RETAIL PRICE (excl GST) |
|--------------------|---------------------------------------|---|--|--------------------------------------|------|--|-----|----------------------------|
| SB312CE-4000-5T | 10T | 5T | 5T | 9.5T | 6.5T | 45 | 307 | \$7,255.00 |

| | "Z" Expanded | Contracted | "Y" Height above using End Lifting Lugs | using outside holes | 0 | Extension Holes | |
|--------------------|-----------------|-------------|---|---------------------|-------------------|-----------------|------|
| Product Code (SKU) | Length (mm) | Length (mm) | (mm) | on Strongback (mm) | Lifting Hole (mm) | (mm) | Beam |
| SB312CE-4000-5T | 4000 | 2370 | 3464 | 1730 | 198 | 203.75 | 4 |



"X" Distance between lifting lugs when fully expanded



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SINGLE PIECE CENTRAL LIFTING LUG

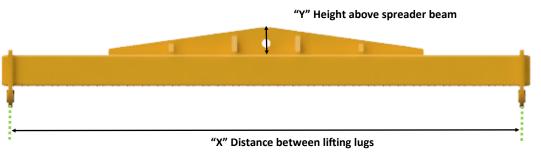


KNAPP Single Piece Spreader Beams with Central Lifting Lugs have the following specifications:

- Length of Spreader Beams range from 1 metre up to 7 metres (see "X" distance between lifting lugs)
- WLL (Weight Load Limit) options from 1T to 20T
- Suited to situations with limited height above the spreader beam (see "Y" height)
- Powdercoated Safety Yellow
- Certification
- Spreader beams with Central Lifting Lugs are heavier than spreader beams with End Lifting Lugs as they are manufactured from heavier stronger material

CENTRAL LIFTING LUG SPREADER BEAM (Ideal when there is limited space above

the spreader beam)



FORK HOIST SPREADER BEAMS

KNAPP Single Piece Fork Hoist Spreader Beams with Central Lifting Lugs have the following specifications:

- Length of Spreader Beams range from 1 metre up to 4 metres
- Also can be used as Single Piece Spreader Beam with Central Lifting Lug
- WLL (Weight Load Limit) to suit Fork Hoist
- 2x Fork Pockets to suit forks on Fork Hoist



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SINGLE PIECE CENTRAL LIFTING LUGS



| | | "X" Length | WLL | Point Bow | Lifting Lug | Tare Weight |
|----------|--------------------------------|--------------|--------------|----------------|---|-------------|
| | Model | (mm) | (kgs) | Shackle | | |
| | SB1C-1000-1T SB1C-1000-2T | 1000 | 1T | 2T | | |
| | SB1C-1000-21 SB1C-1000-4T | 1000 | 2T 4T | 3.25T 4.75T | | |
| | SB1C-1000-41 | 1000 | 41 5T | 4.751 6.5T | | |
| | SB1C-1000-51 | 1000 | 51 6T | 8.5T | | |
| e | SB1C-1000-81 | 1000 | 61 7T | 8.5T | | |
| metre | SB1C-1000-71 | | 71 8T | 9.5T | | |
| 1 n | SB1C-1000-81 | 1000 1000 | 81 10T | 9.51 12T | | |
| | SB1C-1000-101 | 1000 | 101 12T | 121 | | |
| | SB1C-1000-121 | 1000 | 121 15T | 171 | | |
| | SB1C-1000-131 | 1000 | 131 17T | 25T | | |
| | SB1C-1000-171 | 1000 | 20T | 25T | | |
| | SB1C-1000-201 SB1C-2000-1T | 2000 | 201 1T | 3.25T | | |
| | SB1C-2000-11 | 2000 | 2T | | | |
| | SB1C-2000-21 | 2000 | 21 2.5T | | | |
| 10 | SB1C-2000-2.51 SB1C-2000-4T | 2000 | 2.51 4T | | | |
| metres | SB1C-2000-41 SB1C-2000-6T | 2000 | 41 6T | | Bow Shackle (kg: 2T 2T 222 3.25T 225 4.75T 31 4.75T 31 4.75T 31 4.75T 31 4.75T 31 6.5T 38 8.5T 42 9.51 59 12T 74 17T 89 17T 89 17T 89 17T 89 2T 45 3.25T 63 4.75T 66 6.5T 99 8.5T 133 9.51 133 9.51 133 9.51 134 9.51 133 9.51 133 9.51 133 9.51 134 9.51 133 9.51 134 9.51 134 4.751 191 3.251 191 | |
| me | SB1C-2000-61 SB1C-2000-7T | 2000 | 61 7T | | | |
| 2 | SB1C-2000-71 | 2000 | 71 8T | | | |
| | SB1C-2000-81 | 2000 | 01 10T | | | |
| | SB1C-2000-101 SB1C-2000-12T | 2000 | 101 12T | | | |
| _ | SB1C-2000-121 SB1C-3000-1T | 3000 | 121 1T | | | |
| | SB1C-3000-11 SB1C-3000-1.5T | 3000 | 11 1.5T | | | |
| | SB1C-3000-1.51 | | 1.51 2T | | | |
| | SB1C-3000-21 SB1C-3000-3T | 3000 3000 | 21 3T | | | |
| tres | SB1C-3000-31 | 3000 | 31 4T | | | |
| metres | SB1C-3000-41 | 3000 | 41 4.5T | | | |
| e | SB1C-3000-4.51 | 3000 | 4.51 5.5T | | | |
| | SB1C-3000-5.51 | 3000 | 5.51 6T | | | |
| | SB1C-3000-8T | 3000 | 8T | | | |
| _ | SB1C-3000-81 | 4000 | ٥١ 1T | | | |
| | SB1C-4000-11 | 4000 | 2T | | | |
| es | SB1C-4000-3.5T | 4000 | 3.5T | | | |
| metres | SB1C-4000-3.51 | 4000 | 3.51 4T | | Bow Shackle 2T 2T 3.25T 4.75T 6.5T 6.5T 9.5T 12T 12T 9.5T 12T 12T 12T 12T 12T 12T 12T 12T 12T 17T 2T 3.25T 6.5T 6.5T 6.5T 6.5T 7 2T 3.25T 3.25T 3.25T 3.25T 3.25T 3.25T 3.25T 3.25T 3.25T 6.5T 2T 2T 3.25T 3.25T 3.25T 3.25T 3.25T 3.25T 3.25T 3.25T 3.25T | |
| 4 π | SB1C-4000-6T | 4000 | 41 6T | | | |
| | SB1C-4000-6.5T | 4000 | 6.5T | | | |
| | SB1C-5000-1T | 5000 | 1T | | | 100 |
| | SB1C-5000-11 | 5000 | 2T | | | 100 |
| es | SB1C-5000-2.5T | 5000 | 2.5T | | | 131 |
| metres | SB1C-5000-2.51 | 5000 | 2.51 3T | | | 223 |
| 5 1 | SB1C-5000-3T | 5000 | 4T | | 3.25T 2T 4.75T 3.25T 6.5T 4.75T 8.5T 6.5T 8.5T 6.5T 12T 8.5T 3.25T 2T 3.25T 2T 3.25T 2T 3.25T 2T 3.25T 3.25T 4.75T 3.25T 2.7 2.7 3.25T 2.7 < | 313 |
| | SB1C-5000-5.5T | 5000 | 5.5T | | | 313 |
| | SB1C-6000-0.5T | 6000 | 0.5T | | | 127 |
| | SB1C-6000-0.5T | 6000 | 1.5T | | | 127 |
| res | SB1C-6000-2T | 6000 | 2T | | | 161 |
| 6 metres | SB1C-6000-2.5T | 6000 | 2.5T | | | 266 |
| 6 1 | SB1C-6000-4T | 6000 | 4T | 6.5T | | 364 |
| | SB1C-6000-4.5T | 6000 | 4.5T | 6.5T | | 364 |
| | SB1C-7000-1.5T | 7000 | 4.51 1.5T | 3.25T | | 210 |
| res | SB1C-7000-2T | 7000 | 2T | 3.25T | | 195 |
| metres | SB1C-7000-2T | 7000 | 2T | 3.25T | | 309 |
| 7 n | SB1C-7000-4T | 7000 | 4T | 6.5T | | 422 |
| | 3510 / 000-41 | ,000 | | 0.01 | ч./ Л | 722 |

ADDITIONAL LIFTING LUGS

Additional Lifting Lugs can be added to Single Piece Spreader Beams with Central Lifting Lugs (*Price on Application*)

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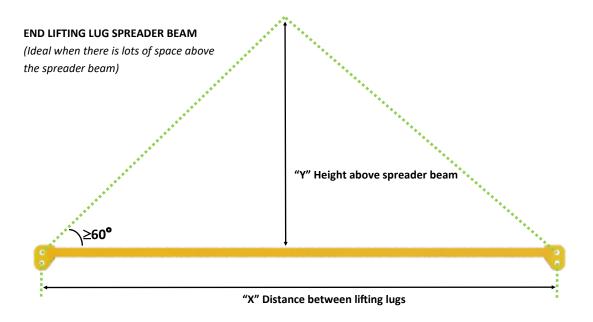


SINGLE PIECE END LIFTING LUGS



KNAPP Single Piece Spreader Beams with End Lifting Lugs have the following specifications:

- Length of Spreader Beams range from 1 metre up to 7 metres (see "X" distance between lifting lugs)
- WLL (Weight Load Limit) options from 1T to 20T
- Suited to situations with sufficient height above the spreader beam (see "Y" height required for lifting chains or strops to be at 60 degrees when spreader beam is fully expanded)
- Powdercoated Safety Yellow
- Certification
- Spreader beams with End Lifting Lugs are lighter than spreader beams with Central Lifting Lugs
- Optional fork pockets for easy transportation of lifting beam. Fork pockets are for transportation only. The lifting beam is not designed to lift loads using the fork pockets





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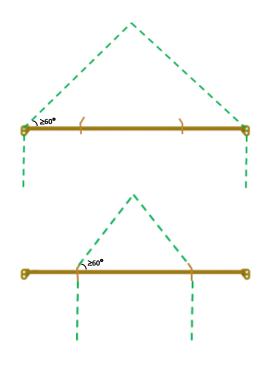


SINGLE PIECE END LIFTING LUGS



ADDITIONAL LIFTING LUGS

Additional Lifting Lugs can be added to Single Piece Spreader Beams with End Lifting Lugs. If additional Lifting Lugs are added they must be used to lift as shown below:



| \square | | | | | | | |
|-----------|---|--|---|---|--|---|-------------|
| Н | | "X" Length | WLL | Bow | "Y" Height | Weight | Stock Items |
| | Model | (mm) | (kgs) | Shackle | (mm) | (kgs) | *** |
| | SB1-1000-1T | 1000 | 1000 | 2T | 866 | 12 | |
| | SB1-1000-2T | 1000 | 2000 | 2T | 866 | 12 | |
| | SB1-1000-4T | 1000 | 4000 | 3.25T | 866 | 13 | |
| 0 | SB1-1000-6T | 1000 | 6000 | 4.75T | 866 | 17 | |
| metre | SB1-1000-8T | 1000 | 8000 | 6.5T | 866 | 17 | |
| 1 1 | SB1-1000-10T | 1000 | 10000 | 8.5T | 866 | 20 | |
| | SB1-1000-12T | 1000 | 12000 | 9.5T | 866 | 21 | |
| | SB1-1000-15T | 1000 | 15000 | 12T | 866 | 37 | |
| | SB1-1000-17T | 1000 | 17000 20000 | 12T | 866 | 39 39 | |
| \square | SB1-1000-20T SB1-2000-1T | 1000 2000 | 1000 | 17T | 866 1732 | 18 | |
| | SB1-2000-11 SB1-2000-2T | 2000 | 2000 | 2T 2T | 1732 | 18 | |
| | SB1-2000-4T | 2000 | 4000 | 3.25T | 1732 | 24 | |
| | SB1-2000-6T | 2000 | 6000 | 4.75T | 1732 | 27 | * |
| res | SB1-2000-8T | 2000 | 8000 | 6.5T | 1732 | 31 | |
| metres | SB1-2000-10T | 2000 | 10000 | 8.5T | 1732 | 33 | |
| 2 r | SB1-2000-12T | 2000 | 12000 | 9.5T | 1732 | 38 | |
| | SB1-2000-15T | 2000 | 15000 | 12T | 1732 | 71 | |
| | SB1-2000-17T | 2000 | 17000 | 12T | 1732 | 71 | |
| | SB1-2000-20T | 2000 | 20000 | 17T | 1732 | 71 | |
| Н | SB1-3000-1T | 3000 | 1000 | 2T | 2598 | 25 | |
| | SB1-3000-2T | 3000 | 2000 | 2T | 2598 | 25 | |
| | SB1-3000-4T | 3000 | 4000 | 3.25T | 2598 | 34 | |
| | SB1-3000-6T | 3000 | 6000 | 4.75T | 2598 | 43 | * |
| res | SB1-3000-8T | 3000 | 8000 | 6.5T | 2598 | 51 | |
| metres | SB1-3000-10T | 3000 | 10000 | 8.5T | 2598 | 53 | |
| e | SB1-3000-12T | 3000 | 12000 | 9.5T | 2598 | 79 | |
| | SB1-3000-15T | 3000 | 15000 | 12T | 2598 | 95 | |
| | SB1-3000-17T | 3000 | 17000 | 12T | 2598 | 95 | |
| | SB1-3000-20T | 3000 | 20000 | 17T | 2598 | 115 | |
| | SB1-4000-1T | 4000 | 1000 | 4.75T | 3464 | 55 | |
| | SB1-4000-2T | 4000 | 2000 | 4.75T | 3464 | 55 | |
| | SB1-4000-4T | 4000 | 4000 | 6.5T | 3464 | 65 | |
| 6 | SB1-4000-6T | 4000 | 6000 | 6.5T | 3464 | 65 | * |
| metres | SB1-4000-8T | 4000 | 8000 | 8.5T | 3464 | 103 | |
| Ĕ | SB1-4000-10T | 4000 | 10000 | 8.5T | 3464 | 103 | |
| 4 | SB1-4000-12T | 4000 | 12000 | 9.5T | 3464 | 131 | |
| | SB1-4000-15T | 4000 | 15000 | 12T | 3464 | 146 | |
| | SB1-4000-17T | 4000 | 17000 | 12T | 3464 | 146 | |
| | SB1-4000-20T | 4000 | 20000 | 17T | 3464 | 174 | |
| | SB1-5000-1T | 5000 | 1000 | 4.75T | 4330 | 67 | |
| | SB1-5000-2T | 5000 | 2000 | 4.75T | 4330 | 67 | |
| | SB1-5000-4T | 5000 | 4000 | 6.5T | 4330 | 80 | |
| s | SB1-5000-6T | 5000 | 6000 | 8.5T | 4330 | 126 | |
| netres | SB1-5000-8T | 5000 | 8000 | 8.5T | 4330 | 126 | |
| 5 m | SB1-5000-10T | 5000 | 10000 12000 | 9.5T | 4330 | 161 | |
| | SB1-5000-12T SB1-5000-15T | 5000 5000 | 12000 | 9.5T 12T | 4330 4330 | 161 212 | |
| | SB1-5000-151 SB1-5000-17T | 5000 | 17000 | 121 12T | 4330 | 212 | |
| | SB1-5000-171 SB1-5000-20T | 5000 | 20000 | 121 17T | 4330 | 212 | |
| Н | SB1-5000-201 SB1-6000-1T | 6000 | 1000 | 8.5T | 5196 | 150 | |
| | SB1-6000-2T | 6000 | 2000 | 8.5T | 5196 | 150 | |
| | SB1-6000-4T | 6000 | 4000 | 8.5T | 5196 | 150 | |
| | SB1-6000-6T | 6000 | 6000 | 9.5T | 5196 | 192 | |
| res | SB1-6000-8T | 6000 | 8000 | 9.5T | 5196 | 192 | |
| metres | SB1-6000-10T | 6000 | 10000 | 12T | 5196 | 249 | |
| 61 | SB1-6000-12T | 6000 | 12000 | 12T | 5196 | 249 | |
| | SB1-6000-15T | 6000 | 15000 | 12T | 5196 | 249 | |
| | | | 17000 | 17T | 5196 | 332 | |
| | SB1-6000-17T | 6000 | | | | | |
| | SB1-6000-17T SB1-6000-20T | 6000 | 20000 | 17T | 5196 | 332 | |
| | | | | 17T 8.5T | 5196 6062 | 332 173 | |
| | SB1-6000-20T | 6000 | 20000 | | | | _ |
| | SB1-6000-20T SB1-7000-1T | 6000 7000 | 20000 1000 | 8.5T | 6062 | 173 | |
| | SB1-6000-20T SB1-7000-1T SB1-7000-2T | 6000 7000 7000 | 20000 1000 2000 | 8.5T 8.5T | 6062 6062 | 173 173 | |
| tres | SB1-6000-20T SB1-7000-1T SB1-7000-2T SB1-7000-4T | 6000 7000 7000 7000 | 20000 1000 2000 4000 | 8.5T 8.5T 9.5T | 6062 6062 6062 | 173 173 222 | |
| metres | SB1-6000-20T SB1-7000-1T SB1-7000-2T SB1-7000-4T SB1-7000-6T | 6000 7000 7000 7000 7000 | 20000 1000 2000 4000 6000 | 8.5T 8.5T 9.5T 9.5T | 6062 6062 6062 6062 | 173 173 222 222 | |
| 7 metres | SB1-6000-20T SB1-7000-1T SB1-7000-2T SB1-7000-4T SB1-7000-6T SB1-7000-8T | 6000 7000 7000 7000 7000 7000 | 20000 1000 2000 4000 6000 8000 | 8.5T 8.5T 9.5T 9.5T 12T | 6062 6062 6062 6062 6062 | 173 173 222 222 287 | |
| 7 metres | SB1-6000-20T SB1-7000-1T SB1-7000-2T SB1-7000-4T SB1-7000-6T SB1-7000-8T SB1-7000-10T | 6000 7000 7000 7000 7000 7000 7000 | 20000 1000 2000 4000 6000 8000 10000 | 8.5T 8.5T 9.5T 9.5T 12T 12T | 6062 6062 6062 6062 6062 6062 | 173 173 222 222 287 287 | |
| 7 metres | SB1-6000-20T SB1-7000-1T SB1-7000-2T SB1-7000-4T SB1-7000-6T SB1-7000-8T SB1-7000-10T SB1-7000-12T | 6000 7000 7000 7000 7000 7000 7000 7000 | 20000 1000 2000 4000 6000 8000 10000 12000 | 8.5T 8.5T 9.5T 9.5T 12T 12T 12T | 6062 6062 6062 6062 6062 6062 6062 | 173 173 222 222 287 287 287 | |

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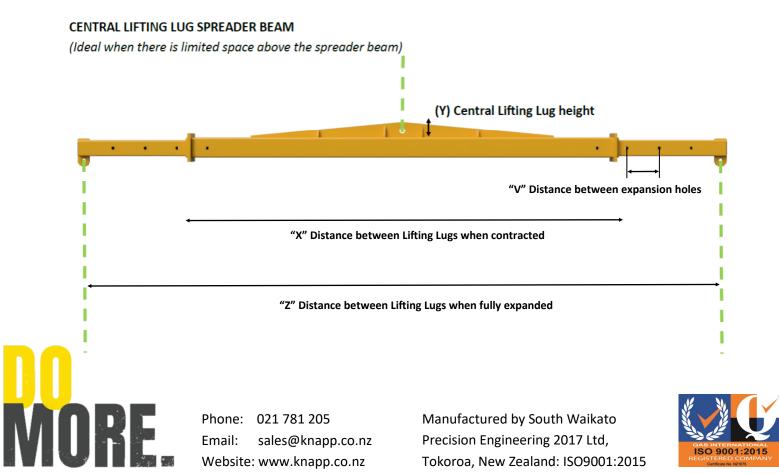


DOUBLE TELESCOPIC CENTRAL LIFTING LUG



KNAPP Double Telescopic Spreader Beams with Central Lifting Lugs have the following specifications:

- Range of KNAPP Double Telescopic Spreader Beams with Central Lifting Lugs expanding up to 7 metres ::
 - -1100mm expanding to 1500mm
 - -1400mm expanding to 2000mm
 - -1800mm expanding to 3000mm
 - -2400mm expanding to 4000mm
 - -3000mm expanding to 5000mm
 - -3500mm expanding to 6000mm
 - -4000mm expanding to 7000mm
- WLL (Weight Load Limit) options from 1T to 20T
- Internal telescopic sections expand to enable the spreader beam to lift different objects at different widths "X" is the length of the spreader beam when it is contracted
 "Z" is the length of the spreader beam when it is fully expanded
 "V" is the distance between the expansion holes in the internal telescopic sections
- Suited to situations with limited height above the spreader beam (see "Y" height)
- Powdercoated Safety Yellow
- Certification
- Double Telescopic Spreader beams with Central Lifting Lugs are much heavier than spreader beams with End Lifting Lugs
- Optional fork pockets for easy transportation of lifting beam. Fork pockets are for transportation only. The lifting beam is not designed to lift loads using the fork pockets



DOUBLE TELESCOPIC END LIFTING LUGS

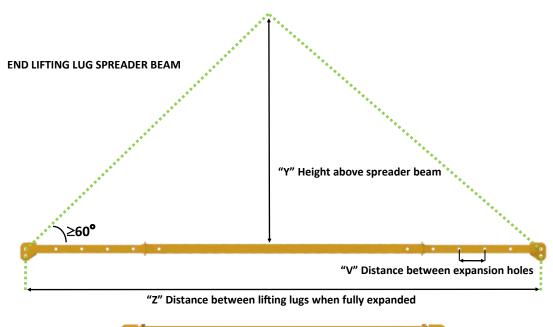


KNAPP Double Telescopic Spreader Beams with End Lifting Lugs have the following specifications:

- Range of KNAPP Double Telescopic Spreader Beams with End Lifting Lugs expanding up to 7 metres:
 - -1100mm expanding to 1500mm
 - -1400mm expanding to 2000mm
 - -1800mm expanding to 3000mm
 - -2400mm expanding to 4000mm
 - -3000mm expanding to 5000mm
 - -3500mm expanding to 6000mm
 - -4000mm expanding to 7000mm
- WLL (Weight Load Limit) options from 1T to 20T
- Internal telescopic sections expand to enable the spreader beam to lift different objects at different widths "X" is the length of the spreader beam when it is contracted
 "Z" is the length of the spreader beam when it is fully expanded
 "V" is the distance between the expansion holes in the internal telescopic sections
- Suited to situations with sufficient height above the spreader beam (see "Y" height required for lifting chains or strops to be at 60 degrees when spreader beam is fully expanded)
- Powdercoated Safety Yellow
- Certification

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- Spreader beams with End Lifting Lugs are lighter than spreader beams with Central Lifting Lugs
- Optional fork pockets for easy transportation of lifting beam. Fork pockets are for transportation only. The lifting beam is not designed to lift loads using the fork pockets





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DOUBLE TELESCOPIC END LIFTING LUGS



| | | | | | | line in the second second | 115411-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0- | _ | | a. 1.1. |
|----------|----------------|-----------|-------------------------------|-----------------------------|------------------------|--|---|----------------|----------------------|-------------|
| | Model | WLL (kgs) | "X" Contracted Length (mm) | "Z" Expanded Length (mm) | No. Extension Holes | "V" Distance btw Extension Holes (mm) | "Y" Height (mm) | Bow Shackle | Tare Weight (kgs) | Stock Items |
| | SB312-1500-1T | 1000 | 1100 | 1500 | 1 | 200 | 866 | 2T | 22 | |
| Ē | SB312-1500-2T | 2000 | 1100 | 1500 | 1 | 200 | 866 | 2T | 22 | |
| 1500mm | SB312-1500-4T | 4000 | 1100 | 1500 | 1 | 200 | 866 | 3.25T | 22 | |
| 15(| SB312-1500-6T | 6000 | 1100 | 1500 | 1 | 200 | 866 | 4.75T | 26 | |
| 2 | SB312-1500-8T | 8000 | 1100 | 1500 | 1 | 200 | 866 | 6.5T | 26 | |
| expand | SB312-1500-10T | 10000 | 1100 | 1500 | - 1 | 200 | 866 | 8.5T | 28 | |
| exp | SB312-1500-12T | 12000 | 1100 | 1500 | 1 | 200 | 866 | 9.5T | 28 | |
| E | SB312-1500-15T | 15000 | 1100 | 1500 | 1 | 200 | 866 | 12T | 43 | |
| 1100mm | SB312-1500-17T | 17000 | 1100 | 1500 | 1 | 200 | 866 | 12T | 43 | |
| 11 | SB312-1500-20T | 20000 | 1100 | 1500 | 1 | 200 | 866 | 17T | 42 | |
| | SB312-2000-1T | 1000 | 1400 | 2000 | 2 | 150 | 1732 | 2T | 27 | |
| Ę | SB312-2000-2T | 2000 | 1400 | 2000 | 2 | 150 | 1732 | 2T | 27 | |
| 2000mm | SB312-2000-4T | 4000 | 1400 | 2000 | 2 | 150 | 1732 | 3.25T | 27 | |
| | SB312-2000-6T | 6000 | 1400 | 2000 | 2 | 150 | 1732 | 4.75T | 31 | |
| d to | SB312-2000-8T | 8000 | 1400 | 2000 | 2 | 150 | 1732 | 6.5T | 31 | |
| and | SB312-2000-10T | 10000 | 1400 | 2000 | 2 | 150 | 1732 | 8.5T | 33 | |
| expa | SB312-2000-12T | 12000 | 1400 | 2000 | 2 | 150 | 1732 | 9.5T | 32 | |
| ш | SB312-2000-15T | 15000 | 1400 | 2000 | 2 | 150 | 1732 | 12T | 57 | |
| 1400mm | SB312-2000-17T | 17000 | 1400 | 2000 | 2 | 150 | 1732 | 12T | 57 | |
| 14 | SB312-2000-20T | 20000 | 1400 | 2000 | 2 | 150 | 1732 | 12 T | 56 | |
| | SB312-3000-1T | 1000 | 1800 | 3000 | 3 | 200 | 2598 | 2T | 34 | |
| Ē | SB312-3000-2T | 2000 | 1800 | 3000 | 3 | 200 | 2598 | 2T | 34 | |
| 3000mm | SB312-3000-4T | 4000 | 1800 | 3000 | 3 | 200 | 2598 | 3.25T | 34 | |
| | SB312-3000-6T | 6000 | 1800 | 3000 | 3 | 200 | 2598 | 4.75T | 37 | |
| d to | SB312-3000-8T | 8000 | 1800 | 3000 | 3 | 200 | 2598 | 6.5T | 37 | |
| expand | SB312-3000-10T | 10000 | 1800 | 3000 | 3 | 200 | 2598 | 8.5T | 39 | |
| | SB312-3000-12T | 12000 | 1800 | 3000 | 3 | 200 | 2598 | 9.5T | 51 | |
| ш | SB312-3000-15T | 15000 | 1800 | 3000 | 3 | 200 | 2598 | 12T | 66 | |
| 1800mm | SB312-3000-17T | 17000 | 1800 | 3000 | 3 | 200 | 2598 | 12T | 66 | |
| F | SB312-3000-20T | 20000 | 1800 | 3000 | 3 | 200 | 2598 | 17T | 69 | |
| | SB312-4000-1T | 1000 | 2400 | 4000 | 4 | 200 | 3464 | 2T | 44 | |
| Ę | SB312-4000-2T | 2000 | 2400 | 4000 | 4 | 200 | 3464 | 2T | 44 | * |
| 4000mm | SB312-4000-4T | 4000 | 2400 | 4000 | 4 | 200 | 3464 | 4.75T | 47 | |
| | SB312-4000-6T | 6000 | 2400 | 4000 | 4 | 200 | 3464 | 4.75T | 47 | * |
| d to | SB312-4000-8T | 8000 | 2400 | 4000 | 4 | 200 | 3464 | 6.5T | 63 | |
| expand | SB312-4000-10T | 10000 | 2400 | 4000 | 4 | 200 | 3464 | 8.5T | 65 | * |
| | SB312-4000-12T | 12000 | 2400 | 4000 | 4 | 200 | 3464 | 9.5T | 69 | |
| 2400mm | SB312-4000-15T | 15000 | 2400 | 4000 | 4 | 200 | 3464 | 12T | 84 | |
| <u>õ</u> | SB312-4000-17T | 17000 | 2400 | 4000 | 4 | 200 | 3464 | 12T | 84 | |
| 5 | SB312-4000-20T | 20000 | 2400 | 4000 | 4 | 200 | 3464 | 17T | 121 | |
| | SB312-5000-1T | 1000 | 3000 | 5000 | 5 | 200 | 4330 | 2T | 55 | |
| E | SB312-5000-2T | 2000 | 3000 | 5000 | 5 | 200 | 4330 | 3.25T | 54 | |
| 5000mm | SB312-5000-4T | 4000 | 3000 | 5000 | 5 | 200 | 4330 | 3.25T | 54 | * |
| | SB312-5000-6T | 6000 | 3000 | 5000 | 5 | 200 | 4330 | 6.5T | 79 | |
| nd to | SB312-5000-8T | 8000 | 3000 | 5000 | 5 | 200 | 4330 | 8.5T | 87 | |
| pan | SB312-5000-10T | 10000 | 3000 | 5000 | 5 | 200 | 4330 | 8.5T | 87 | |
| xe (| SB312-5000-12T | 12000 | 3000 | 5000 | 5 | 200 | 4330 | 9.5T | 87 | |
| 3000mm | SB312-5000-15T | 15000 | 3000 | 5000 | 5 | 200 | 4330 | 12T | 159 | |
| 8 | SB312-5000-17T | 17000 | 3000 | 5000 | 5 | 200 | 4330 | 12T | 159 | |
| ŝ | SB312-5000-20T | 20000 | 3000 | 5000 | 5 | 200 | 4330 | 17T | 159 | |
| | SB312-6000-1T | 1000 | 3500 | 6000 | 5 | 250 | 5196 | 3.25T | 62 | |
| Ē | SB312-6000-2T | 2000 | 3500 | 6000 | 5 | 250 | 5196 | 3.25T | 62 | |
| 6000mm | SB312-6000-4T | 4000 | 3500 | 6000 | 5 | 250 | 5196 | 3.25T | 88 | |
| | SB312-6000-6T | 6000 | 3500 | 6000 | 5 | 250 | 5196 | 4.75T | 98 | |
| nd to | SB312-6000-8T | 8000 | 3500 | 6000 | 5 | 250 | 5196 | 6.5T | 98 | |
| expand | SB312-6000-10T | 10000 | 3500 | 6000 | 5 | 250 | 5196 | 8.5T | 163 | |
| ex (| SB312-6000-12T | 12000 | 3500 | 6000 | 5 | 250 | 5196 | 9.5T | 163 | |
| 3500mm | SB312-6000-15T | 15000 | 3500 | 6000 | 5 | 250 | 5196 | 12T | 178 | |
| 20 | SB312-6000-17T | 17000 | 3500 | 6000 | 5 | 250 | 5196 | 12T | 225 | |
| m | SB312-6000-20T | 20000 | 3500 | 6000 | 5 | 250 | 5196 | 17T | 223 | |
| | SB312-7000-1T | 1000 | 4000 | 7000 | 5 | 300 | 6062 | 2T | 70 | |
| E | SB312-7000-2T | 2000 | 4000 | 7000 | 5 | 300 | 6062 | 2T | 70 | |
| 7000mm | SB312-7000-4T | 4000 | 4000 | 7000 | 5 | 300 | 6062 | 3.25T | 100 | |
| 20 | SB312-7000-6T | 6000 | 4000 | 7000 | 5 | 300 | 6062 | 4.75T | 111 | |
| nd to | SB312-7000-8T | 8000 | 4000 | 7000 | 5 | 300 | 6062 | 6.5T | 184 | |
| expand | SB312-7000-10T | 10000 | 4000 | 7000 | 5 | 300 | 6062 | 8.5T | 186 | |
| | SB312-7000-12T | 12000 | 4000 | 7000 | 5 | 300 | 6062 | 9.5T | 239 | |
| 4000mm | SB312-7000-15T | 15000 | 4000 | 7000 | 5 | 300 | 6062 | 12T | 254 | |
| 00 | SB312-7000-17T | 17000 | 4000 | 7000 | 5 | 300 | 6062 | 12T | 254 | |
| 4 | SB312-7000-20T | 20000 | 4000 | 7000 | 5 | 300 | 6062 | 17T | 253 | |
| | | | | | | | | | | |

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TRIPLE TELESCOPIC END LIFTING LUGS



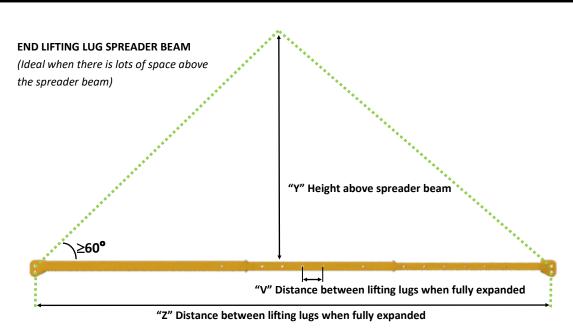
KNAPP Triple Telescopic Spreader Beams with End Lifting Lugs have the following specifications:

- Expands from 2360mm when contracted to 5160mm when fully expanded
- WLL (Weight Load Limit) options from 1T to 15T
- Internal telescopic sections expand to enable the spreader beam to lift different objects at different widths "X" is the length of the spreader beam when it is contracted
 "Z" is the length of the spreader beam when it is fully expanded
 "V" is the distance between the expansion holes in the internal telescopic sections
- Suited to situations with sufficient height above the spreader beam (see "Y" height required for lifting chains or strops to be at 60 degrees when spreader beam is fully expanded)
- Powdercoated Safety Yellow
- Certification

MOR

Optional fork pockets for easy transportation of lifting beam. Fork pockets are for transportation only. The lifting beam is not designed to lift loads using the fork pockets

| Model | WLL (kgs) | "X" Contracted Length (mm) | "Z" Expanded Length (mm) | No. Extension Holes | "V" Distance btw Extension Holes (mm) | "Y" Height (mm) | Bow Shackle | Tare Weight (kgs) | Stock Items "*" |
|--------------|-----------|-------------------------------|-----------------------------|------------------------|--|--------------------|----------------|----------------------|--------------------|
| SB3-5000-1T | 1000 | 2300 | 5160 | 14 | 200 | 4330 | 3.25T | 62 | |
| SB3-5000-5T | 5000 | 2300 | 5160 | 14 | 200 | 4330 | 6.5T | 86 | * |
| SB3-5000-10T | 10000 | 2300 | 5160 | 14 | 200 | 4330 | 9.5T | 99 | |
| SB3-5000-15T | 15000 | 2300 | 5160 | 14 | 200 | 4330 | 12T | 173 | |



"X" Distance between lifting lugs when contracted

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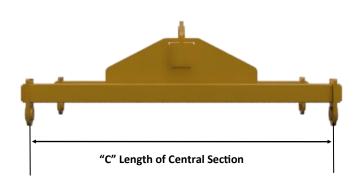


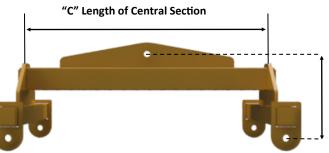
"H" SPREADER BEAMS



KNAPP "H" Spreader Beams have the following specifications:

- Ideal for lifting drums or other round or square items
- WLL (Weight Load Limit) options from 1T to 20T
- Central Section with 2x Legs
 "C" is the length of the Central Section
 "L" is the length of the Legs
- Suited to situations with limited height above the spreader beam (see "Y")
- Powdercoated Safety Yellow
- Certification
- Custom designed





"Y" Height between top central lifting point to lifting point in lifting lugs on legs

ADDITIONAL LIFTING LUGS

Additional Lifting Lugs can be added to the Legs (Price on Application)





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ROOFING IRON Spreader Beams



KNAPP Roofing Spreader Beams have the following specifications:

- WLL (Weight Load Limit) up to 1.5T
- Single Piece Roofing Spreader Beams up to 7000mm long
- Double Telescopic Roofing Spreader Beams
 -5,000mm when contracted expanding to 9,000mm when fully extended
 -9,000mm when contracted expanding to 15,000mm when fully extended
 -12,000mm when contracted expanding to 20,000mm when fully extended
- Cross Members to lift roofing iron with following options:
 -solid stops (see bottom right)
 -rated clips (see top right)
- Powdercoated Safety Yellow
- Certification

ADDITIONAL CROSS MEMBER LIFTING LUGS

Additional Cross Member Lifting Lugs can be added to the Single Piece Roofing Spreader Beam (Price on Application)



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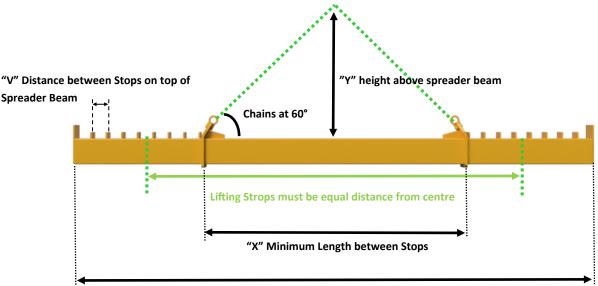


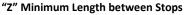
TOP SLOT SINGLE PIECE Spreader Beams



KNAPP Top Slot Single Piece Spreader Beams have the following specifications:

- Stops on top of the Spreader Beam to lift different length loads
 "X" is the minimum lifting length between stops
 "Y" is the maximum lifting length between stops
- WLL (Weight Load Limit) options from 1T to 20T
- Suited to situations with height above the spreader beam (see "Y" height required for lifting chains or strops to be at 60 degrees)
- Lifting strops must be place at equal distance from the centre of the spreader beam
- Powdercoated Safety Yellow
- Certification
- Custom designed







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