

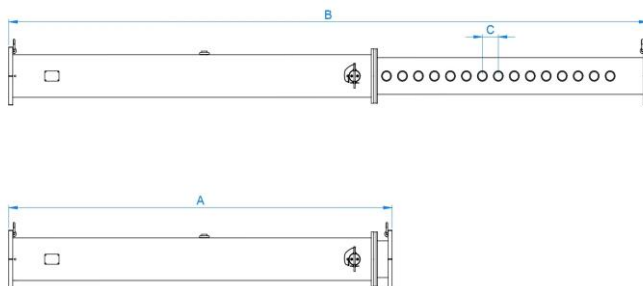
PRESENTATION:

The OX-SBT-50 model is a telescopic section of the OX-SB-50 Spreader Beam model, which allows its length to be varied by extending or retracting its inner section, thus being capable of hoisting configurations of up to 50t (50,000 kg) in different length configurations and angles of the upper branches as described in the [TECHNICAL SPECIFICATION SHEET OX-SB-50 V2](#).

ASSEMBLY:

The OX-SBT-50 telescopic section can be assembled with the other modular elements of the OX-SB-50 Spreader Beam to achieve the desired length for the application.

TELESCOPIC SECTION OX-SBT-50 V2



TELESCOPIC SECTION INFORMATION OX-SBT-50

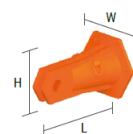
Code	Model	A (mm)	B (mm)	C (mm)	Dimensions: L x W x H (mm)	Weight (kg)
80220050R1525	OX SBT 050 1525	1500	2500	100	1500-2500 x 470 x 347	185
80220050R2440	OX SBT 050 2440	2400	4000	100	2400-4000 x 470 x 347	266

COMPONENT TABLE OX-SB-50 V2

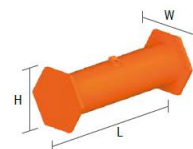
Code	Description	Nominal length [mm]	Dimensions L x W x H (mm)	Weight (kg)
80220050SXXX	Section OX-SB-50 XXXX mm	XXXX (A)	XXXX x 400 x 347	39 + 0,033xL[mm]
80220050S050	Section OX-SB-50 500mm	500	500 x 400 x 347	55,5
80220050S100	Section OX-SB-50 1000mm	1000	1000 x 400 x 347	72
80220050S200	Section OX-SB-50 2000mm	2000	2000 x 400 x 347	105,1
80220050S300	Section OX-SB-50 3000mm	3000	3000 x 400 x 347	138,1
80220050S400	Section OX-SB-50 4000mm	4000	4000 x 400 x 347	171,2
80220050S500	Section OX-SB-50 5000mm	5000	5000 x 400 x 347	204,3
80220050S600	Section OX-SB-50 6000mm	6000	6000 x 400 x 347	237,3
80220050E	End Unit OX-SB-50 500mm	500	596 x 400 x 347	59
80220050D	Drop link OX-SB-50	185	192 x 66 x 355	17
80220050R1525	Telescopic Section OX SBT 050 1525	1500-2500	1500-2500 x 470 x 347	185
80220050R2440	Telescopic Section OX SBT 050 2440	2400-4000	2400-4000 x 470 x 347	266
	Shackle 35t - 2" (top) (B)	Variable (D)	2"	-
	Shackle 25t-1 3/4" (bottom) (B)	Variable (D)	1 3/4"	-
	SCREWS 14399 HV HOT DIP GALV. - 10.9 (C)	-	M20x80	-



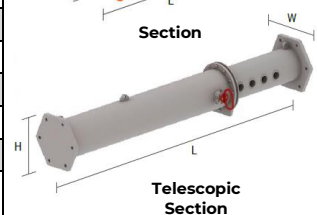
Drop link



End Unit



Section



Telescopic Section

(A) APPROVED NOMINAL LENGTH BETWEEN 500 AND 6000 mm.

(B) OX & RUD RECOMMENDS LYRE-TYPE SHACKLES WITH THREADED PIN WITH NUT AND SAFETY PIN (OR WIDE-BODY SHACKLE WHEN INDICATED). CONSIDER THE LOSS OF CAPACITY (BENDING LOSS) BETWEEN THE SLINGS AND THE SHACKLES, EVEN IF THEY ARE WIDE-BODY SHACKLES, WHEN DIMENSIONING THE SLINGS.

(C) SCREW TIGHTENING TORQUE: 180 NM. NEVER EXCEED THIS TIGHTENING TORQUE. SPANNER SIZE 32MM.

(D) VARIABLE LENGTH DEPENDING ON THE BRAND AND MODEL USED.

MATERIAL AND FINISH:

The device is constructed from welded structural steel, sandblasted and painted in accordance with ISO 12944 category C2 or other finishes on request.

TEMPERATURE:

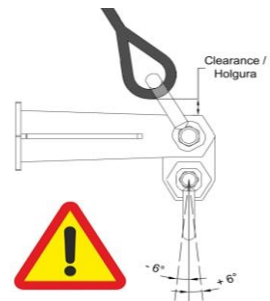
The elements of the OX Spreader Beams OX-SB-50 range defined in this Technical Data Sheet can be used in a **temperature range between -20°C and 80°C**, as they have been dimensioned and validated within this range.

LOAD CYCLE CLASSES:

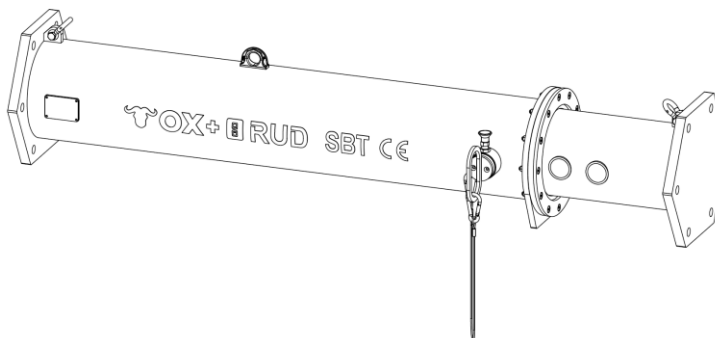
The products in the OX-SB Spreader Beam range are designed to withstand $\leq 16,000$ load cycles, which corresponds to type U0 for total number of working cycles in accordance with standard EN 13155:2020 + A1:2025.

GENERAL CONDITIONS:

- The longest sections must be placed in the centre of the Separator assembly.
- A maximum of 6 intermediate sections can be placed per assembly (not including the End Terminals).
- Telescopic sections (**not DNV certified**) can be mounted in the assembly, with a maximum of 2 telescopic sections replacing two conventional sections each. That is to say, up to two telescopic sections plus two conventional sections.
- The lower slings can work up to a maximum of 6° from the vertical in both directions.
- Check that there is space between the end of the sling and the end terminal.
- Leave space between the modular rocker and the load.



SPARE PARTS LIST:



Description	Code
Complete set – Interior Sliders	80220050RSPI
Complete set – Exterior Sliders	80220050RSPE
Complete set – Locking System	80220050RSPB