

MULTI LUG BEAMS

THE GREATEST CAPACITY IN THE MARKET



Lift any load effortlessly

The Multilug Lifting Beam has been designed for lifting in the general industry, allowing the hoisting of any longitudinal load. It comes in different models with varying lengths and capacities of 10, 15, 24, 34, 50, 70, and 110 tons respectively and lengths from 2 meters to 10,6 or 10,8 meters depending on the model.

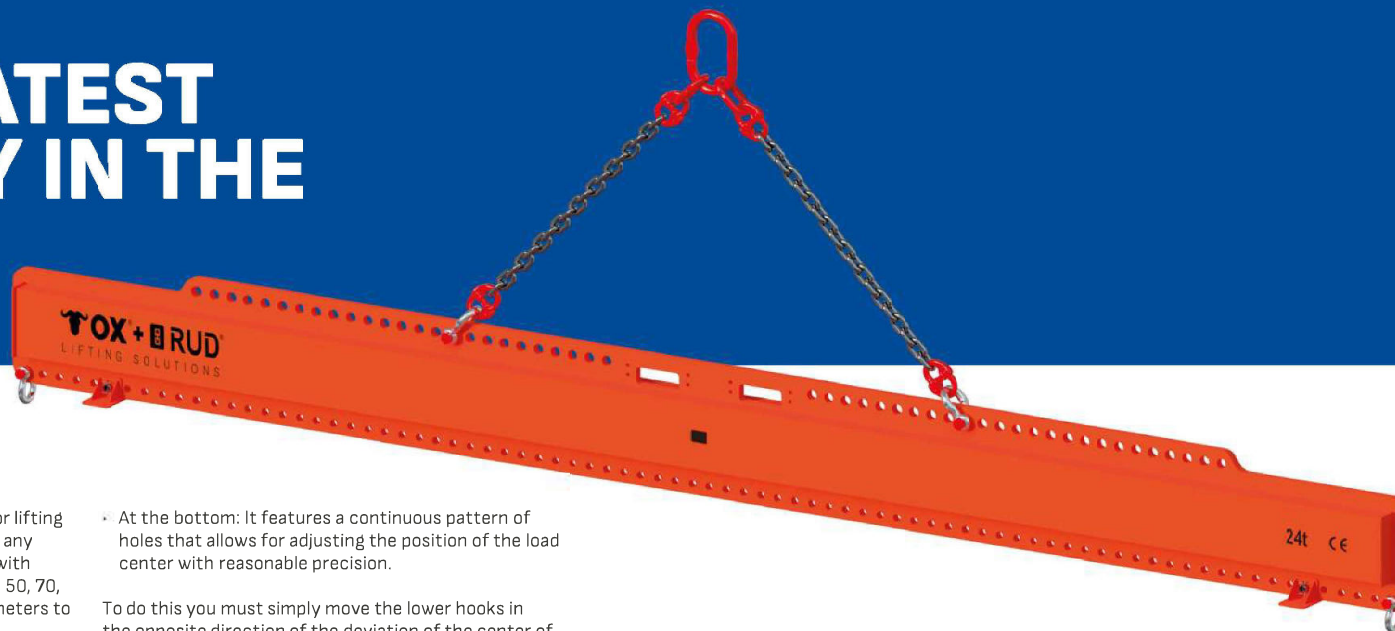
The Multilug Lifting Beam is a versatile solution for lifting loads using a crane, as it offers multiple lifting configurations:

- At the top: It can be used with a central hook for single-point situations with limited height or with a two leg sling if there is sufficient height, providing greater stability. It can even be used to combine two cranes to lift loads that exceed the individual capacity of the cranes.

- At the bottom: It features a continuous pattern of holes that allows for adjusting the position of the load center with reasonable precision.

To do this you must simply move the lower hooks in the opposite direction of the deviation of the center of gravity, by finding out via trials.

Important detail: the maximum length of the lifting beam should be at least the distance between the hooking points + the maximum deviation of the center of gravity.



MATERIAL

Structural steel and high elastic limit steel, supplied with quality certificate 3.1, are used for the manufacture of the lifting beams.

FINISH

Ordinary painted in Orange RAL 2004, glossy finish with C2 corrosion category according to ISO 12944 Standard.

Upon request it can be painted in other colors and other categories such as up to C5.

IN ACCORDANCE WITH

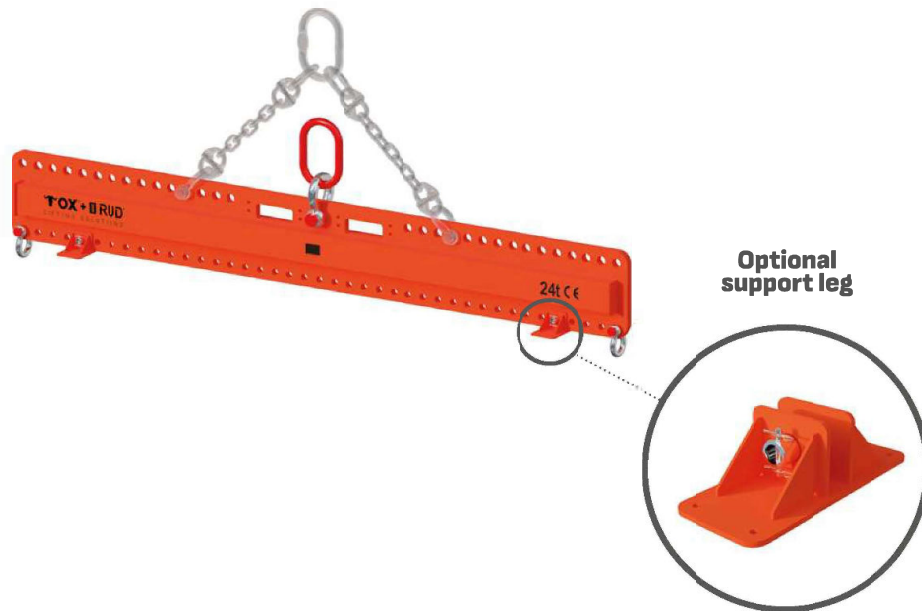
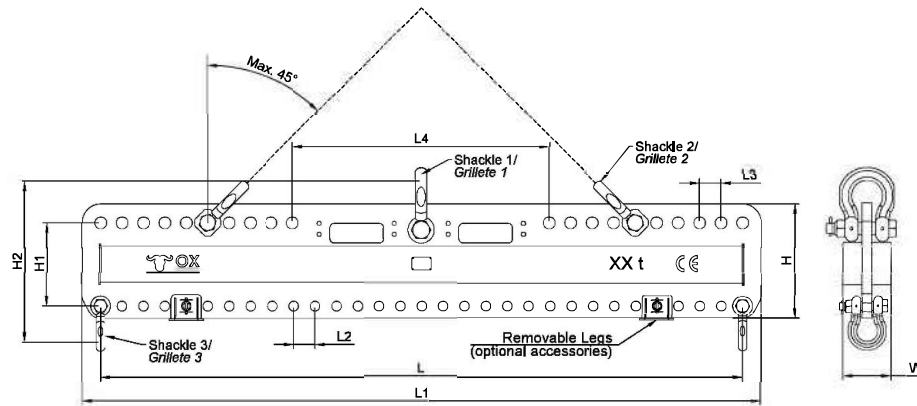
We comply with the provisions in the Directive 2006/42/EC of the European Parliament and of the Council of 17 May 2006 on machinery and it has been manufactured in accordance with the following norms:

- EN 13155:2020.** Cranes. Safety. Non-fixed load lifting attachments.
- EN ISO 12100: 2012.** Safety of machinery – General principles for design – Risk assessment and risk reduction 89/391/CE Health and safety framework directive at work.



MULTI LUG BEAM BM CONFIGURATION A

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W.L.L.	L (mm)	CODE	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	H (mm)	H1 (mm)	H2 (mm)*	W (mm)	Shackle 1	Shackle 2	Shackle 3	WEIGHT (kg)**	SUPPORT LEG
10t	2000	831BM2010020	2102	100	100	1200	385	294	523	170	12t	8.5t	6.5t	172	831BMP2010020
	2400	831BM2010024	2502	100	100	1200	385	294	523	170	12t	8.5t	6.5t	205	831BMP2010020
	3000	831BM2010030	3102	100	100	1200	445	354	583	200	12t	8.5t	6.5t	340	831BMP2010020
	4000	831BM2010040	4102	100	100	1200	484	393	622	220	12t	8.5t	6.5t	535	831BMP2010020
	5000	831BM2010050	5102	100	100	1200	482	391	620	225	12t	8.5t	6.5t	758	831BMP2010025
	6000	831BM2010060	6102	100	100	1200	480	389	618	230	12t	8.5t	6.5t	1015	831BMP2010030
15t	2000	831BM2015020	2115	100	100	1200	382	280	557	185	17t	12t	8.5t	256	831BMP2015035
	2400	831BM2015024	2515	100	100	1200	382	280	557	185	17t	12t	8.5t	306	831BMP2015035
	3000	831BM2015030	3115	100	100	1200	410	308	585	185	17t	12t	8.5t	405	831BMP2015035
	4000	831BM2015040	4115	100	100	1200	450	348	625	215	17t	12t	8.5t	654	831BMP2015035
	5000	831BM2015050	5115	100	100	1200	520	418	695	215	17t	12t	8.5t	912	831BMP2015035
	6000	831BM2015060	6115	100	100	1200	530	428	705	255	17t	12t	8.5t	1304	831BMP2015035
24t	2000	831BM2024020	2145	100	100	1200	420	293	629	195	25t	17t	12t	338	831BMP2024045
	2400	831BM2024024	2545	100	100	1200	420	293	629	195	25t	17t	12t	402	831BMP2024045
	3000	831BM2024030	3145	100	100	1200	470	343	679	195	25t	17t	12t	555	831BMP2024045
	4000	831BM2024040	4145	100	100	1200	530	403	739	225	25t	17t	12t	893	831BMP2024045
	5000	831BM2024050	5145	100	100	1200	560	433	769	265	25t	17t	12t	1327	831BMP2024045
	6000	831BM2024060	6145	100	100	1200	640	513	849	265	25t	17t	12t	1762	831BMP2024045
34t	2000	831BM2034020	2175	100	100	1200	450	305	698	195	35t	25t	17t	361	831BMP2034045
	2400	831BM2034024	2575	100	100	1200	494	349	742	225	35t	25t	17t	513	831BMP2034045
	3000	831BM2034030	3175	100	100	1200	540	395	788	225	35t	25t	17t	687	831BMP2034050
	4000	831BM2034040	4175	100	100	1200	575	430	823	270	35t	25t	17t	1175	831BMP2034050
	5000	831BM2034050	5175	100	100	1200	650	505	898	270	35t	25t	17t	1613	831BMP2034050
	6000	831BM2034060	6175	100	100	1200	680	535	928	290	35t	25t	17t	1970	831BMP2034050
50t	2000	831BM2050020	2210	100	100	1200	490	308	806	210	55t	35t	25t	500	831BMP2050060
	2400	831BM2050024	2610	100	100	1200	525	343	841	210	55t	35t	25t	637	831BMP2050060
	3000	831BM2050030	3210	100	100	1200	580	398	896	240	55t	35t	25t	923	831BMP2050060
	4000	831BM2050040	4210	100	100	1200	650	468	966	280	55t	35t	25t	1484	831BMP2050060
	5000	831BM2050050	5210	100	100	1200	720	538	1036	300	55t	35t	25t	1965	831BMP2050060
	6000	831BM2050060	6210	100	100	1200	790	608	1106	300	55t	35t	25t	2535	831BMP2050060
70t	2000	831BM2070020	2269	100	200	1200	610	377	898	240	85t SUPER	55t	35t	672	831BMP2070060
	2400	831BM2070024	2669	100	200	1200	630	397	918	240	85t SUPER	55t	35t	820	831BMP2070060
	3000	831BM2070030	3269	100	200	1400	690	457	978	280	85t SUPER	55t	35t	1204	831BMP2070060
	4000	831BM2070040	4269	100	200	1200	780	547	1068	300	85t SUPER	55t	35t	1745	831BMP2070060
	5000	831BM2070050	5269	100	200	1400	875	642	1163	300	85t SUPER	55t	35t	2378	831BMP2070060
	6000	831BM2070060	6269	100	200	1200	920	687	1208	480	85t SUPER	55t	35t	3030	831BMP2070060
110t	2000	831BM2110020	2291	200	200	1200	676	413	1079	270	120t SUPER	85t SUPER	55t	1084	831BMP2110090
	2400	831BM2110024	2691	200	200	1200	676	413	1079	270	120t SUPER	85t SUPER	55t	1280	831BMP2110090
	3000	831BM2110030	3291	200	200	1400	765	502	1168	310	120t SUPER	85t SUPER	55t	1882	831BMP2110090
	4000	831BM2110040	4291	200	200	1200	846	583	1249	330	120t SUPER	85t SUPER	55t	2578	831BMP2110090
	5000	831BM2110050	5291	200	200	1400	946	683	1349	510	120t SUPER	85t SUPER	55t	3525	831BMP2110090
	6000	831BM2110060	6291	200	200	1200	1010	747	1413	510	120t SUPER	85t SUPER	55t	4465	831BMP2110090

* Approximate dimensions, dependent on accessories
** Weight without accessories