

ECO-BEAM

ECONOMICAL, WELD-FREE, QUICK DELIVERY



The Eco-Beam is an economical and quickly delivered Lifting Beam, without welds, easy to inspect and modify. All fixed jibs and adjustable accessories are in stock, ranging from 1 to 10 tons of capacity and 1 to 4 meters in length.

Additionally, there are 2 other models available on request for 15 and 20 tons, covering the entire range up to 8 meters in length.

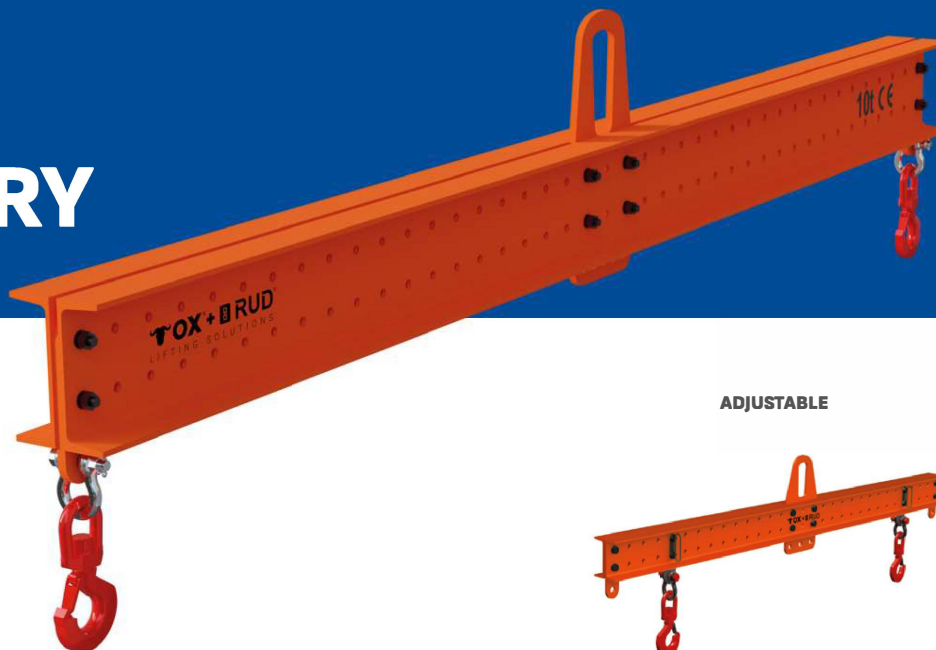
MATERIAL

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 fixed elements in Orange RAL 2004 and mobile elements in Gray RAL 9007.

Glossy finish with C2 corrosion category according to ISO 12944 Standard.



ADJUSTABLE



FIXED FOR UPPER TWO LEG SLING



MULTI-POINT

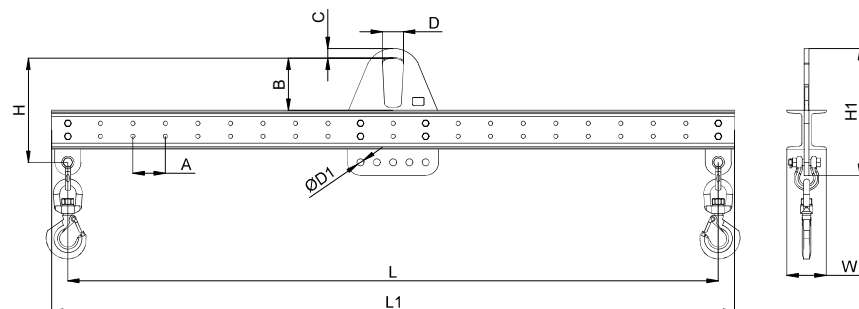


IN ACCORDANCE WITH

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:

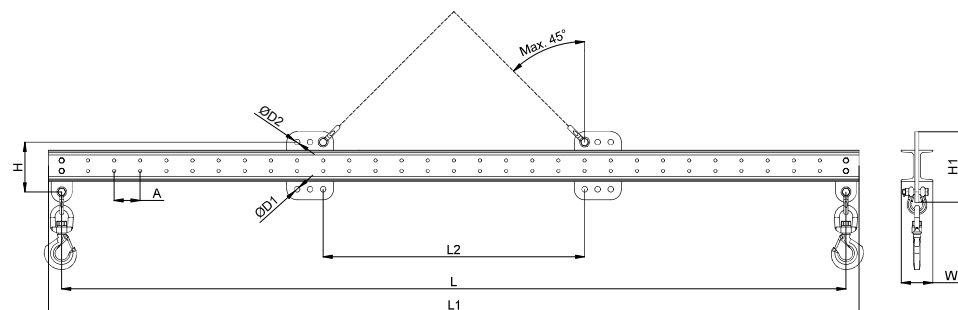
- **EN 13155:2020.** Cranes. Safety. Non-fixed load lifting attachments.
- **EN ISO 12100: 2012.** Safety of machinery – General principles for design – Risk assessment and risk reduction 89/391/CE Health and safety framework directive at work.





FIXED FRAME TYPE 'A'
WITH CENTERED LIFTING POINT

Configuration type valid for all Eco-beams except 8m
Eco-beams and 20t x 6m.



FIXED FRAME TYPE 'B'
WITH LIFTING POINTS FOR TWO-LEG SLINGS

Configuration type valid only for 8m Eco-beams
and 20t x 6m.

W.L.L.	CODE	L (mm)	Type	H (mm)	A (mm)	B (mm)	C (mm)	D (mm)	ØD1 (mm)	L2 (mm)	ØD2 (mm)	L1 (mm)	H1 (mm)	W (mm)	WEIGHT (kg)
1t	824EB30104010	4000	A	265	100	115	30	55	22			4100	335	118	116
	824EB30106030	6000	A	320	100	150	30	65	22			6100	390	135	208
	824EB30202010	2000	A	265	100	115	30	55	22			2100	335	118	64,5
2t	824EB30203010	3000	A	265	100	115	30	55	22			3100	335	118	90
	824EB30204030	4000	A	320	100	150	30	65	22			4100	390	135	144,5
	824EB30206050	6000	A	440	100	185	40	85	29			6100	520	155	284
3t	824EB30208050	8000	B	290	100				29	1000	29	8100	370	175	493
	824EB30302030	2000	A	320	100	150	30	65	22			2100	390	121	68
	824EB30304050	4000	A	440	100	185	40	85	29			4100	520	155	197,5
5t	824EB30306050	6000	A	440	100	185	40	85	29			6100	520	175	374
	824EB30308050	8000	B	290	100			15	29	2000	29	8100	370	175	493
	824EB30502050	2000	A	440	100	185	40	85	29			2100	520	155	111
10t	824EB30503050	3000	A	440	100	185	40	85	29			3100	520	155	154,5
	824EB30504050	4000	A	440	100	185	40	85	29			4100	520	175	258,5
	824EB30506100	6000	A	605	100	270	50	110	29			6100	700	200	492,5
15t	824EB30508100	8000	B	375	100				29	2000	31	8100	470	200	643
	824EB31002100**	2000	A	605	100	270	50	110	29			2100	700	180	157,5
	824EB31003100	3000	A	605	100	270	50	110	29			3100	700	200	268
20t	824EB31004100	4000	A	605	100	270	50	110	29			4100	700	220	410,5
	824EB31006150	6000	A	785	100	330	65	155	39			6100	897	230	797
	824EB31008150	8000	B	510	100				39	2100	39	8100	614	230	1037
15t	824EB31502150	2000	A	785	100	330	65	155	39			2100	897	230	322
	824EB31503150	3000	A	785	100	330	65	155	39			3100	897	230	440,5
	824EB31504150	4000	A	785	100	330	65	155	39			4100	897	230	559,5
20t	824EB31506150	6000	A	785	100	330	65	155	39			6100	897	250	941
	824EB31508150	8000	B	510	100				39	3100	39	8100	614	250	1224,5
	824EB32002200	2000	A	825	100	370	70	170	39			2100	942	235	371,5
20t	824EB32002200	3000	A	825	100	370	70	170	39			3100	942	235	490
	824EB32002200	4000	A	825	100	370	70	170	39			4100	942	255	706,5
	824EB32002200	6000	B	510	100				39	2100	46	6100	620	255	951,5
	824EB32002200	8000	B	510	100				39	4100	46	8100	620	255	1236,5

Dimensions in millimeters, weight in kilograms.