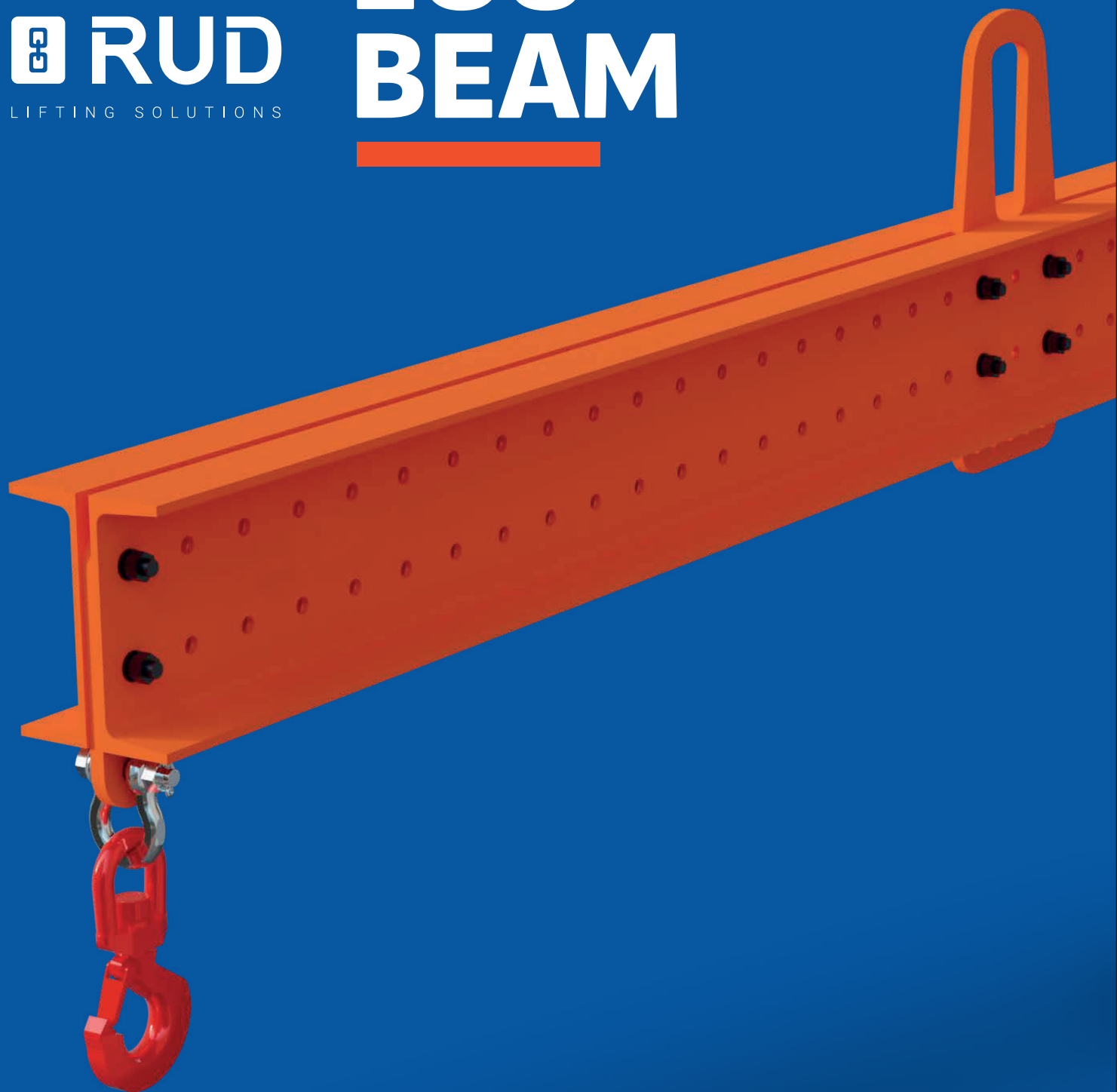
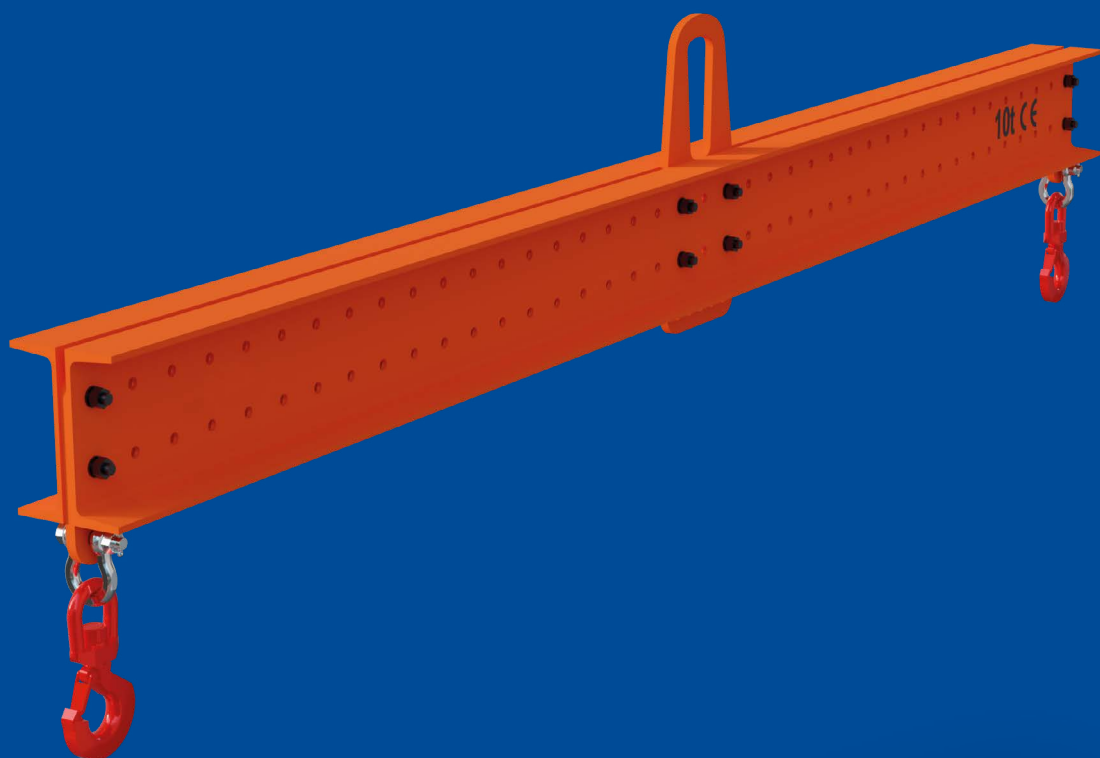




ECO- BEAM



**YOUR TRUSTED
PARTNER FOR
HEAVY LIFTING
SOLUTIONS**





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BEAMS DETAILS

Do you need more information?

Do you need more information? Looking for an official dealer or reseller? More load tables? More images or pictures?

Check out these websites

OX & RUD
Lifting Solutions
ox-rud.com

RUD KETTEN
(partner)
rud.com

CARGOFLET BLASANT
(partner)
cfblasant.com

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.

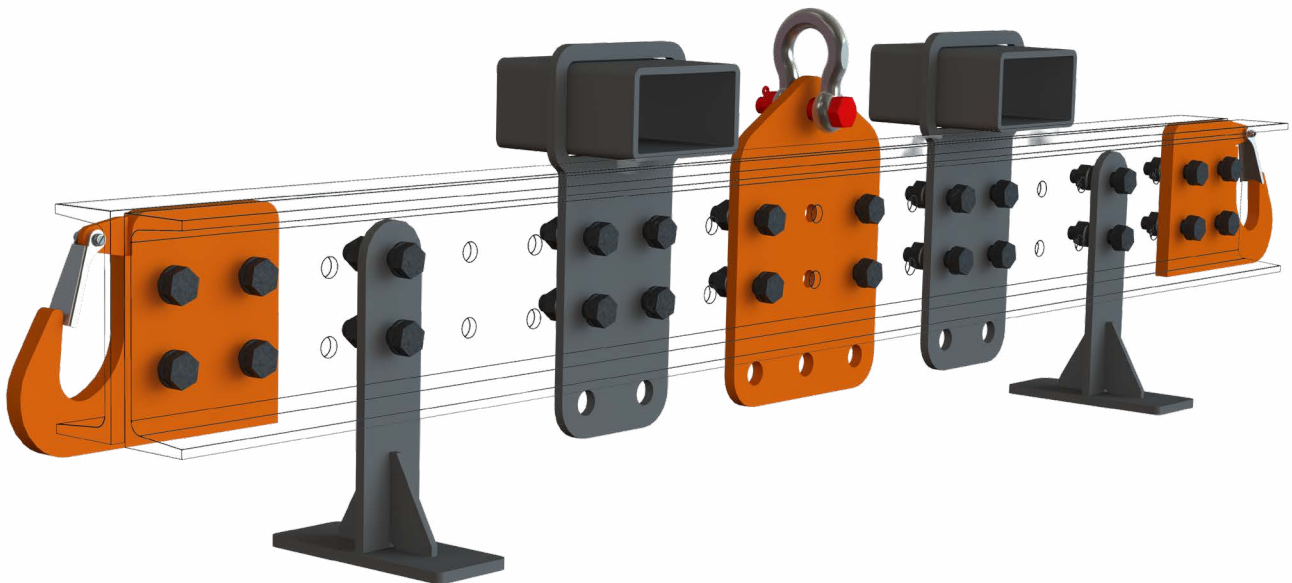
MATERIAL

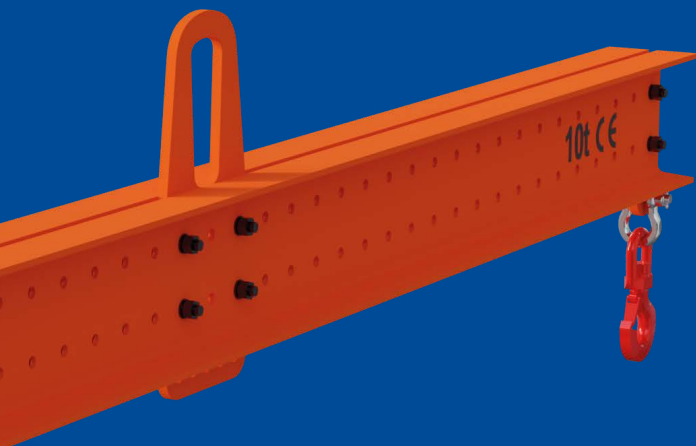
Structural steel and high elastic limit steel, supplied with quality certificate 3.1, are used for the manufacture of the lifting beams.

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.





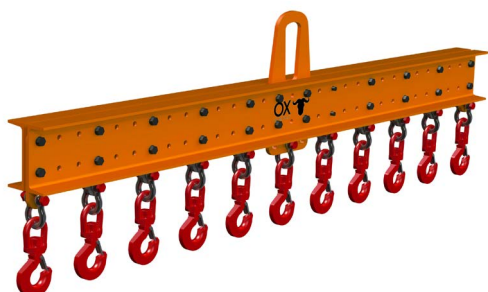
ADJUSTABLE



**FIXED FOR UPPER
TWO LEG SLING**



MULTI-POINT



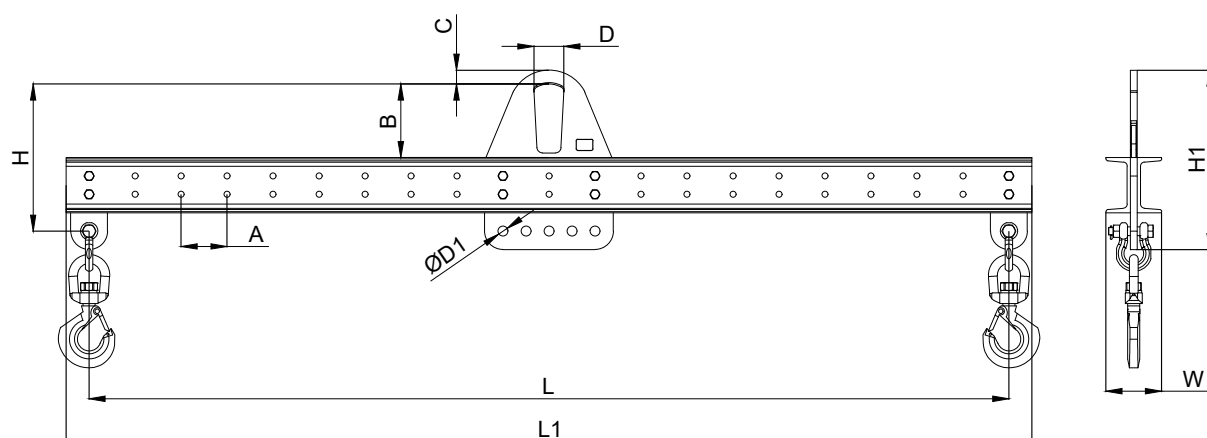
IN ACCORDANCE WITH

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.

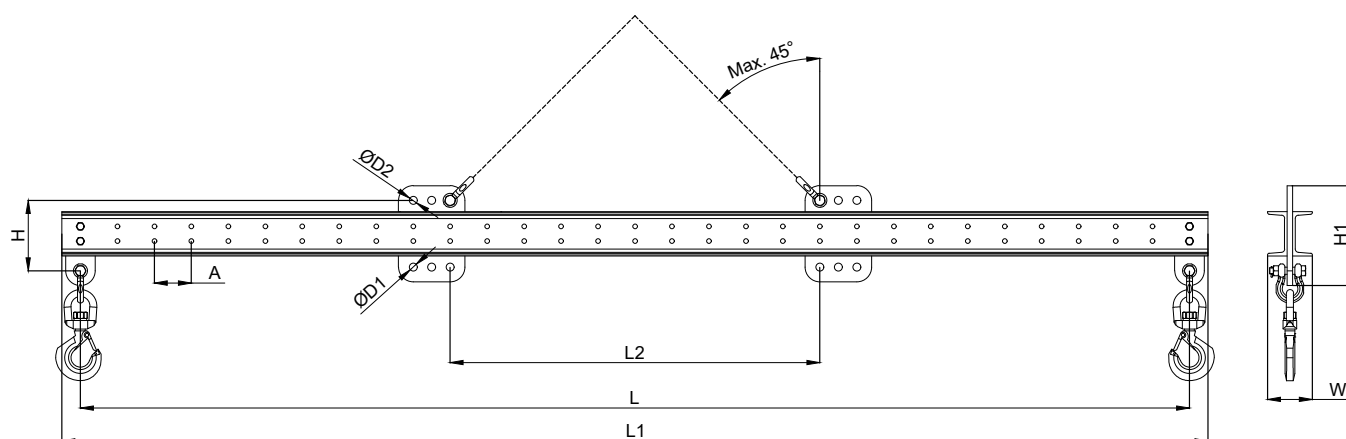


ECO-BEAM MODELS & DIMENSIONS



FIXED FRAME TYPE 'A'
WITH CENTERED LIFTING POINT

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



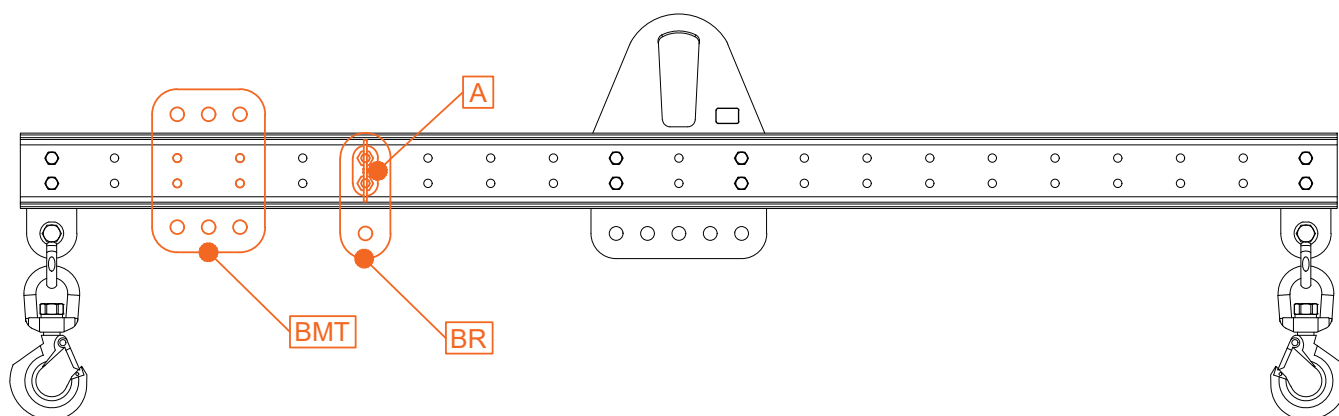
FIXED FRAME TYPE 'B'
WITH LIFTING POINTS FOR TWO-LEG SLINGS

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
2t	824EB30202010	2000	A	265	100	115	30	55	22			2100	335	118	64,5
	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
	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
3t	824EB30304050	4000	A	440	100	185	40	85	29			4100	520	155	197,5
	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
5t	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
	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
10t	824EB31003100	3000	A	605	100	270	50	110	29			3100	700	200	268
	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
	824EB31502150	2000	A	785	100	330	65	155	39			2100	897	230	322
15t	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
	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.

ECO-BEAM ACCESSORIES



W.L.L.	CODE	L (mm)	Type	BR	BMT	A	ACCESSORIES	
							SHACKLE	SWIVEL HOOKS
1t	824EB30104010	4000	A	010	010	013	3,25t	3,2t
	824EB30106030	6000	A	030	030	013	3,25t	3,2t
2t	824EB30202010	2000	A	010	010	013	3,25t	3,2t
	824EB30203010	3000	A	010	010	013	3,25t	3,2t
	824EB30204030	4000	A	030	030	013	3,25t	3,2t
	824EB30206050	6000	A	050	050	050	6,5t	7t
	824EB30208050	8000	B	050	050	050	6,5t	7t
	824EB30302030	2000	A	030	030	013	3,25t	3,2t
3t	824EB30304050	4000	A	050	050	050	6,5t	7t
	824EB30306050	6000	A	050	050	050	6,5t	7t
	824EB30308050	8000	B	050	050	050	6,5t	7t
	824EB30502050	2000	A	050	050	050	6,5t	7t
5t	824EB30503050	3000	A	050	050	050	6,5t	7t
	824EB30504050	4000	A	050	050	050	6,5t	7t
	824EB30506100	6000	A	100	100	100	6,5t	7t
	824EB30508100	8000	B	100	100	100	6,5t	7t
	824EB31002100**	2000	A	100	100	050**	6,5t	7t
10t	824EB31003100	3000	A	100	100	100	6,5t	7t
	824EB31004100	4000	A	100	100	100	6,5t	7t
	824EB31006150	6000	A	150	150	250	12t	15t
	824EB31008150	8000	B	150	150	250	12t	15t
15t	824EB31502150	2000	A	150	150	250	12t	15t
	824EB31503150	3000	A	150	150	250	12t	15t
	824EB31504150	4000	A	150	150	250	12t	15t
	824EB31506150	6000	A	150	150	250	12t	15t
	824EB31508150	8000	B	150	150	250	12t	15t
	824EB32002200	2000	A	200	200	250	12t	15t
20t	824EB32002200	3000	A	200	200	250	12t	15t
	824EB32002200	4000	A	200	200	250	12t	15t
	824EB32002200	6000	B	200	200	250	12t	15t
	824EB32002200	8000	B	200	200	250	12t	15t

"There is an exception: for the Lifting Beam 824EB31002100, accessory A 050 (824EB3A050) must be installed."

OX & RUD recommend bow shackles, head bolt with nut and pin, and swivel hook with safety lock.

Once the frame is assembled, we have a wide range of accessories that can be added to the Eco-Beam to solve different needs and convert, for example, the fixed lifting beam into an adjustable lifting beam.

We have in stock the following accessories up to model 100.

[BR] ADJUSTABLE LIFTING POINT

Adjustable lifting points to obtain even lengths.



MODEL	CODE	HEIGHT	Ø	WEIGHT
BR 010	824EB3BR010	190	22	1,1
BR 030	824EB3BR030	200	22	1,4
BR 050	824EB3BR050	265	29	1,8
BR 100	824EB3BR100	335	29	3,8
BR 150	824EB3BR150	449	39	7,5
BR 200	824EB3BR200	449	39	9

* Dimensions in millimeters, weight in kg.

[A] QUICK MOUNTING BOLTS

Optional to mount accessories, replace the screws.



MODEL	CODE	FOR ACCESS*	DIMENSIONS	WEIGHT
A 013	824EB3A013	010 & 030	98 x 40 x 120	0,6
A 050	824EB3A050	050	136 x 40 x 145	1,2
A 100	824EB3A100	100	163 x 40 x 145	1,3
A 250	824EB3A250	150 & 200	251 x 50 x 176	2,5

* Dimensions in millimeters, weight in kg.

[BMT] MULTIHOLE

Lower and upper adjustable lifting points to obtain even and odd lengths.

Important note for use as a 2-leg lifting point

In cases with different top & bottom diameter holes, they can only be used by placing the shackle in the bigger diameter holes.



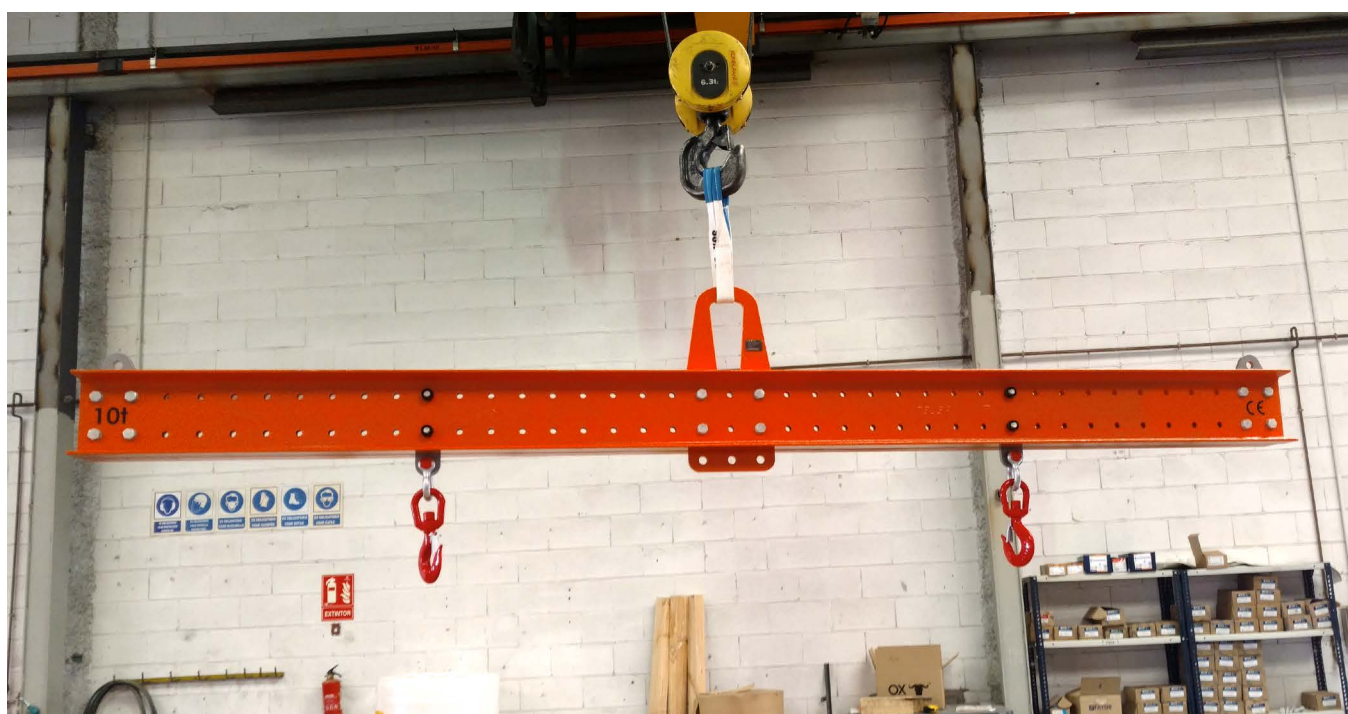

MODEL	CODE	HEIGHT	Ø UPPER AND LOWER	WEIGHT
BMT 010	824EB3BMT010	260	22 & 22	3,6
BMT 030	824EB3BMT030	280	29 & 22	4,6
BMT 050	824EB3BMT050	370	29 & 29	6
BMT 100	824EB3BMT100	468	31 & 29	12
BMT 150	824EB3BMT150	614	39 & 39	20
BMT 200	824EB3BMT200	620	46 & 39	24

* Dimensions in millimeters, weight in kg.

ECO-BEAM
CUSTOM-MADE
ACCESSORIES



In addition, in **OX & RUD** we have the capacity to design and manufacture other accessories for the Eco-Beams, in order to solve the special needs of each client. For example: upper lifting point with special measures, hooks with lock at the end, legs, accessory for handling with a forklift...





OX & RUD LIFTING SOLUTIONS, S.L.

OX, as a brand of the CFB group, was created in 1993, and in 2024 we joined a huge company, RUD Ketten Rieger & Dietz GmbH u. Co. KG., with the mission of offering and bringing to all countries the best solutions for the transport and lifting of loads in a controlled and safe way in any industrial, naval, railway, wind, oil & gas, offshore, automotive, aeronautical and small industries. Now, more than ever, closer to the customer, with distributors and branches on all five continents.

At OX & RUD, engineering, experience and advice are the bases of our quality.

OX & RUD, now bigger, stronger, better.

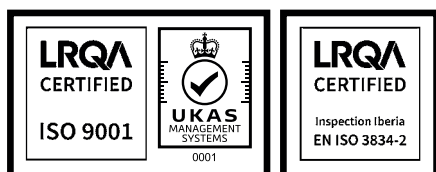
QUALITY

We have managed to manufacture and distribute machinery that meets the highest standards.

For this, it is an essential requirement to pass all quality controls, which is why we have the following certifications:

- **ISO 9001:2015**
- **EN ISO 3834-2:2006 (Welding)**

OX & RUD is Lloyd Register Quality Assurance certified, in order to comply with all regulations, standards and norms of the European Union



"Our priority is to provide effective, profitable and safe solutions, to ensure long-term business relationships, through customer satisfaction."

Emilio Blasco
Founder

**YOUR TRUSTED
PARTNER FOR
HEAVY LIFTING
SOLUTIONS**



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