



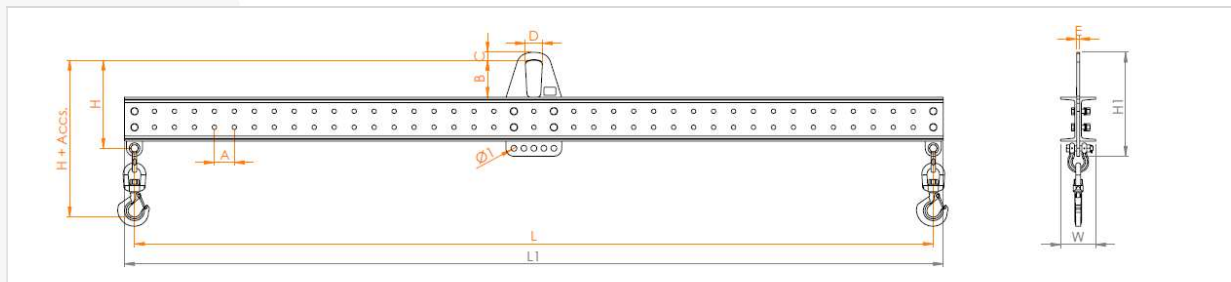
MAIN CHARACTERISTICS

The Eco-beam is an **economical** and **fast-supply** lifting beam, with **no welding**, easy to inspect and modify. All **fixed beams** and **adjustable accessories** are **in stock from 1 to 10 tons capacity and from 1 to 4 meters span**. And there are 2 additional versions available on request for **15 and 20 tons** and **up till 8 meters spans**.

DESCRIPTION

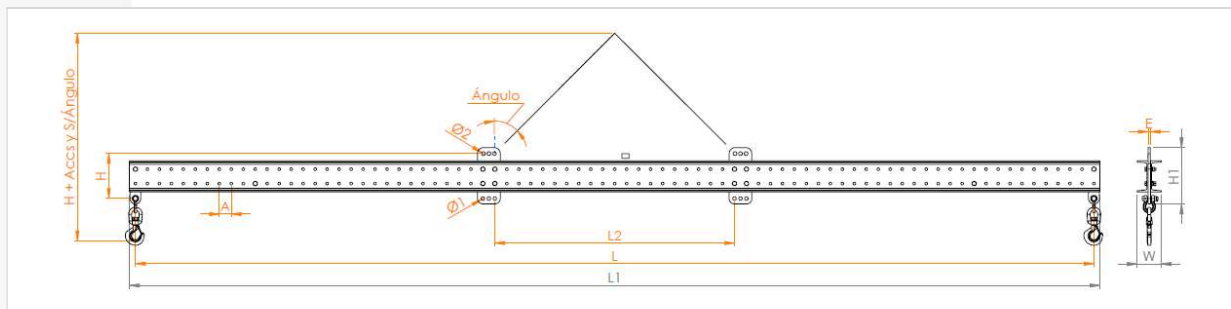
The frame of the Eco-beam consists of one structure with a pattern of holes, a central lifting point (one centered or two for two-leg slings depending on the model, see more details in the models & dimensions table) and two drop links at the ends. The result is a fixed lifting beam. The fixed parts are screwed with its tightening torque and sealed by OX Worldwide.

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.

WLL	Code	L	Type	H	A	B	C	D	Ø1	L2	Ø2	Weight
		mm		mm	mm	mm	mm	mm	mm	mm	mm	kg
1t	824EB30104 010	4000	A	265	100	115	30	55	22			116
	824EB30106 030	6000	A	320	100	150	30	65	22			208
2t	824EB30202 010	2000	A	265	100	115	30	55	22			64,5
	824EB30203 010	3000	A	265	100	115	30	55	22			90
	824EB30204 030	4000	A	320	100	150	30	65	22			144,5
	824EB30206 050	6000	A	440	100	185	40	85	29			284
3t	824EB30208 050	8000	B	290	100				29	1000	29	493
	824EB30302 030	2000	A	320	100	150	30	65	22			68
	824EB30304 050	4000	A	440	100	185	40	85	29			197,5
	824EB30306 050	6000	A	440	100	185	40	85	29			374
5t	824EB30308 050	8000	B	290	100			15	2000	29	8100	050
	824EB30502 050	2000	A	440	100	185	40	85	29			111
	824EB30503 050	3000	A	440	100	185	40	85	29			154,5
	824EB30504 050	4000	A	440	100	185	40	85	29			258,5
10t	824EB30506 100	6000	A	605	100	270	50	110	29			492,5
	824EB30508 100	8000	B	375	100				29	2000	31	643
	824EB31002 100**	2000	A	605	100	270	50	110	29			157,5
	824EB31003 100	3000	A	605	100	270	50	110	29			268
15t	824EB31004 100	4000	A	605	100	270	50	110	29			410,5
	824EB31006 150	6000	A	785	100	330	65	155	39			797
	824EB31008 150	8000	B	510	100				39	2100	39	1037
	824EB31502 150	2000	A	785	100	330	65	155	39			322
20t	824EB31503 150	3000	A	785	100	330	65	155	39			440,5
	824EB31504 150	4000	A	785	100	330	65	155	39			559,5
	824EB31506 150	6000	A	785	100	330	65	155	39			941
30t	824EB31508 150	8000	B	510	100				39	3100	39	1224,5
	824EB32002 200	2000	A	825	100	370	70	170	39			371,5
	824EB32002 200	3000	A	825	100	370	70	170	39			490
	824EB32002 200	4000	A	825	100	370	70	170	39			706,5
	824EB32002 200	6000	B	510	100				39	2100	46	951,5
	824EB32002 200	8000	B	510	100				39	4100	46	1236,5

Dimensions in millimeters, weight in kg.

The last three digits of the code correspond to the size of the accessory that can be mounted.

Ox Worldwide recommend bow shackles, head bolt with nut and pin; and swivel hook with safety lock.

For codes ended by 010 & 030: 3,25t shackles with 3,2t swivel hooks.

For codes ended by 050 & 100: 6,5t shackles with 7t swivel hooks.


For codes ended by 150 & 200: 12t shackles with 15t swivel hooks.

ACCESSORIES

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

[A] QUICK MOUNTING BOLTS

Optional to mount accessories, replace the screws.




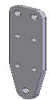
Model	Code	For Accs*	Dimensions	Weight
A 013	824EB3A013	010 & 030	98 x 40 x 120	0,6
A 050	824EB3A050	050	136 x 40 x 145	1,2
A 100	824EB3A100	100	163 x 40 x 145	1,3
A 250	824EB3A250	150 & 200	251 x 50 x 176	2,5

* There is one exception: for the beam 824EB31002100 you should use the A 050 (824EB3A050).

[BMT] MULTIHOLE

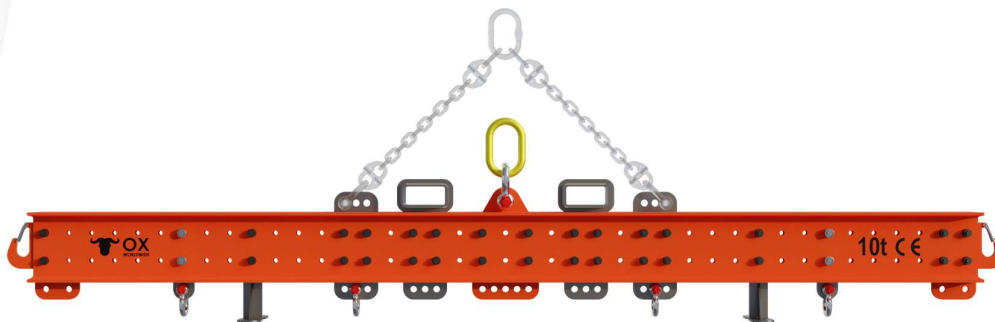
Lower and upper adjustable lifting points to obtain even and odd lengths.

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 Top & bottom	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.



Other accessories **on request**: hook at the ends, legs, forklifts, upper lifting point for a shackle...