RUD VLBS Lifting Point

Product information

- Suspension ring pivots 180°
- Suspension ring & weld-on-block of the VLBS-U are undetachable
- Suspension ring can be angled into position (VLBS-U)

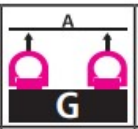
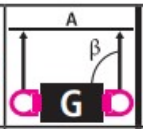
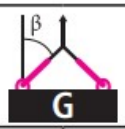
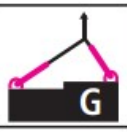
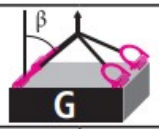
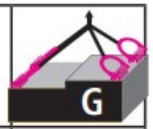
Available in with and without spring versions.

Material: Forged of high strength steel.
Marking: CE-marked, WLL, indication for the most unfavourable case.
Finish: Striking fluorescent pink powder coating.

Safety factor: 4:1.

Part Code	Code	WLL ton	Eye diameter mm	T mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	Weight (kg)
42157993115	VLBS-U-1,5t without spring	1.5	25	65	33	66	25	38	40	14	33	14	0.35
42157995346	VLBS-U-2,5t without spring	2.5	27	75	38	77	28	45	47	16	40	16	0.5
42157993116	VLBS-U-4t without spring	4	32	83	42	87	31	51	52	18	46	16	0.72
42157993117	VLBS-U-6,7t without spring	6.7	44	117	61	115	44	67	73	24	60	22.5	1.9
42157993118	VLBS-U-10t without spring	10	55	126	75	129	55	67	71	26.5	60	26.5	2.75
42157993041	VLBS-U-16t without spring	16	69	176	96	192	70	100	106	40	90	26	7.1

Technical data

Method of lift										
Number of legs	1	1	2	2	2	2	2	3 / 4	3 / 4	3 / 4
Angle of inclination <ß	0°	90°	0 °	90°	0-45°	>45-60°	Un-symm.	0-45°	>45-60°	Un-symm.
Faktor	1	1	2	2	1.4	1	1	2.1	1.5	1
Type	For the max. total load weight >G<									
VLBS 1.5 t	**1.5 t** 3300 lbs	**1.5 t** 3300 lbs	**3 t** 6600 lbs	**3 t** 6600 lbs	**2.12 t** 4620 lbs	**1.5 t** 3300 lbs	**1.5 t** 3300 lbs	**3.15 t** 6930 lbs	**2.24 t** 4950 lbs	**1.5 t** 3300 lbs
VLBS 2.5 t	**2.5 t** 5500 lbs	**2.5 t** 5500 lbs	**5 t** 11000 lbs	**5 t** 11000 lbs	**3.5 t** 7700 lbs	**2.5 t** 5500 lbs	**2.5 t** 5500 lbs	**5.25 t** 11550 lbs	**3.75 t** 8250 lbs	**2.5 t** 5500 lbs
VLBS 4 t	**4 t** 8800 lbs	**4 t** 8800 lbs	**8 t** 17600 lbs	**8 t** 17600 lbs	**5.6 t** 12320 lbs	**4 t** 8800 lbs	**4 t** 8800 lbs	**8.4 t** 18500 lbs	**6 t** 13200 lbs	**4 t** 8800 lbs
VLBS 6.7 t	**6.7 t** 14750 lbs	**6.7 t** 14750 lbs	**13.4 t** 29500 lbs	**13.4 t** 29500 lbs	**9.4 t** 20650 lbs	**6.7 t** 14750 lbs	**6.7 t** 14750 lbs	**14.1 t** 30980 lbs	**10 t** 22100 lbs	**6.7 t** 14750 lbs
VLBS 10 t	**10 t** 22000 lbs	**10 t** 22000 lbs	**20 t** 44000 lbs	**20 t** 44000 lbs	**14.0 t** 30800 lbs	**10 t** 22000 lbs	**10 t** 22000 lbs	**21.2 t** 46200 lbs	**15 t** 33000 lbs	**10 t** 22000 lbs
VLBS 16 t	**16 t** 35200 lbs	**16 t** 35200 lbs	**32 t** 70400 lbs	**32 t** 70400 lbs	**22.4 t** 49300 lbs	**16 t** 35200 lbs	**16 t** 35200 lbs	**33.6 t** 73920 lbs	**24 t** 52800 lbs	**16 t** 35200 lbs
	At a lift with one strand and two parallel strands where the inclination angles are at the max. ± 7°, the lifting methode can be assumed as a vertical lift.				When lifting with two, three or four leg lifting means, inclination angles of less than 15° shall be avoided, if possible (Risk of instability).					

Blueprint