

SPARK-PROOF PILLAR SLEWING MANUAL CRANES 360° BJAS



ELBE slewing cranes BJAS have been developed with the scope to match the requirements for use in hazardous areas.

Year after year, we have added new features in order to improve the quality offering a product which reply to the needs of operators.

The arm rotation is controlled by the mechanical system: slewing ring + pinion + worm gear + hand wheel with hand chain

The worm gear ensures the progressive and controlled rotation of the arm while the arm position is blocked also against the wind pressure.

Particular attention is paid to the choice of proper materials and finish.

- bronze pinion
- stainless steel hand chain
- protection of mechanisms
- capacity up to 10 T

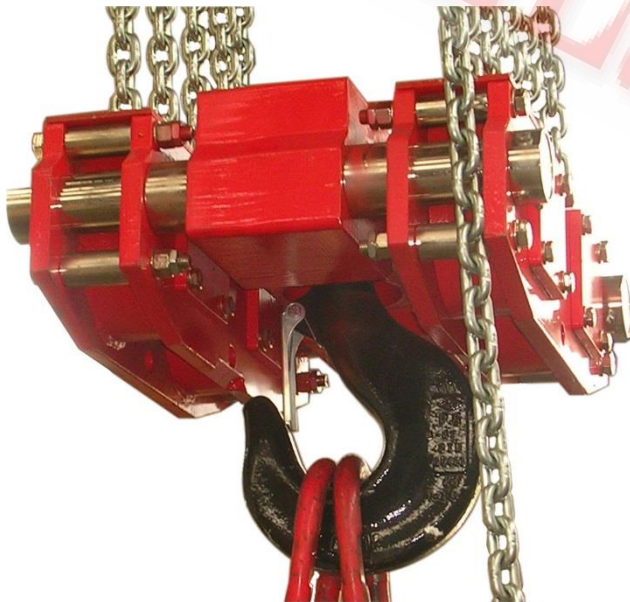
Options:

- buffers and limitors for slewing motion limit
- cover of mechanisms
- anchor bolt set and template for fixing to foundations

The BJAS cranes are equipped both with manual or electric hoist.

When electric hoist is assembled the electric equipment has to be equipped on the crane.

- top anchor attachment
- anchor bolts
- locking arrangement for the jib



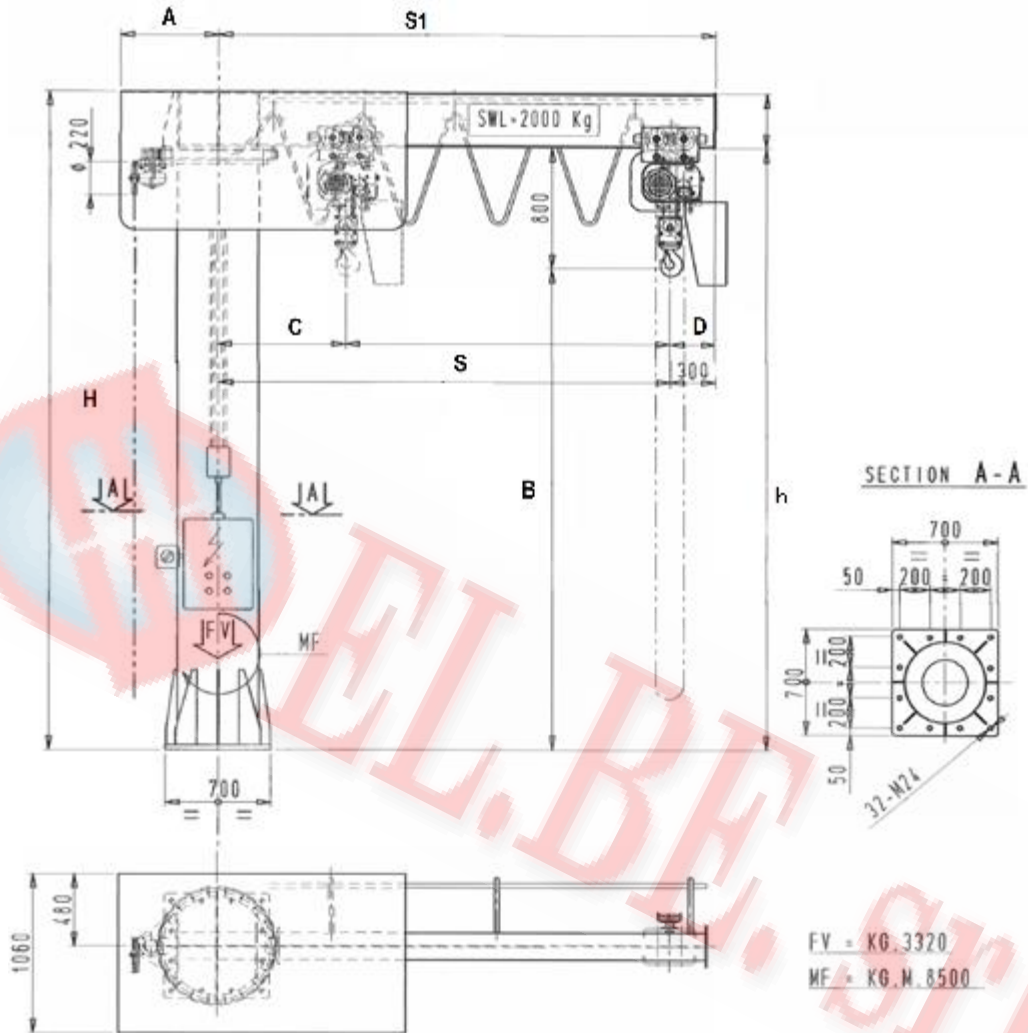
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BJAS MANUAL CRANES WITH ELECTRIC HOIST



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CAPACITY KG	Arm S m	TYPE	H	h	A	B	C	D	T	Tilting moment kNm	WEIGHT Kg
			mm	mm	mm	mm	mm	mm	mm		
1000	4	BJAS0140	4665	4000	625				330	62	1100
	5	BJAS0150	4665	4000	625				360	81	1170
	6	BJAS0160	4785	4000	625				400	102	1335
	7	BJAS0170	4785	4000	625				565	125	1500
2000	4	BJAS0240	4665	4000	625				400	109	1160
	5	BJAS0250	4785	4000	625				450	142	1340
	6	BJAS0260	4785	4000	625				565	179	1530
	7	BJAS0270	4850	4000	675				623	221	2045
3000	4	BJAS0340	4785	4000	625				450	164	1380
	5	BJAS0350	4785	4000	675				617	215	1525
	6	BJAS0360	4820	4000	675				623	268	1940
	7	BJAS0370	4820	4000	700				673	322	2585
4000	4	BJAS0440	4785	4000	675				673	208	1575
	5	BJAS0450	4785	4000	675				673	270	1835
	6	BJAS0460	4820	4000	700				773	335	2525
	7	BJAS0470	4820	4000	800				776	402	2805
5000	4	BJAS0540	4785	4000	675				673	253	1705
	5	BJAS0550	4820	4000	700				723	328	2150
	6	BJAS0560	4915	4000	800				776	405	2560
	7	BJAS0570	4915	4000	800				826	485	2910
6000	4	BJAS0640	4820	4000	700				723	327	2050
	5	BJAS0650	4820	4000	800				773	425	2340
	6	BJAS0660	4965	4000	800				776	526	2740
	7	BJAS0670	4952	4000	900				826	630	3425
7500	4	BJAS0740	5003	4000	800				826	401	2365
	5	BJAS0750	5003	4000	800				830	522	2725
	6	BJAS070	5080	4000	900				830	644	3470
10000	4	BJAS1040	5080	4000	900				830	487	2750
	5	BJAS1050	5080	4000	900				830	633	3060
	6	BJAS1060	5080	4000	1000				830	830	3980