Lifting Solutions Group
Axel Johnson International

Geared trolleys with washer adjustment

Product information



The geared beam trolley with washer adjustment enables controlled movement of hoists and lifting devices along IPE and T-beams. The trolley is operated manually by pulling the hand chain, allowing precise load positioning and smooth travel. Its width can be adjusted by adding or removing spacer washers, making it suitable for a wide range of beam widths. The robust construction is designed for demanding lifting and material handling applications in industrial, production, and maintenance environments.

Especially suitable for

- Moving hoists and lifting devices on IPE and T-beams
- Industrial lifting and material handling applications
- Production and maintenance operations
- Lifting systems and overhead crane applications

Product features

- Trolley is manually operated by pulling the hand chain
- Suitable for IPE and T-beams
- Trolley width can be adjusted by adding or removing spacer washers
- Standard hand chain length approximately 2.5 m (5 m loop length), allowing installation at a height of approximately 3.5–4 m
- Hoist or lifting device can be attached directly to the trolley eye using a hook or shackle
- Haklift KTHA chain hoist can be permanently integrated into the 0.5 t, 1.0 t and 2.0 t models
- Wheels fitted with permanently lubricated ball bearings
- Equipped with rubber end stops
- Each trolley is proof tested to 150% of its rated capacity

... *Read more*

Material: Steel
Marking: According to standard, CE-mark
Temperature range: -10°C - (+)50°C
Finish: Painted, orange
Standard: EN 13157

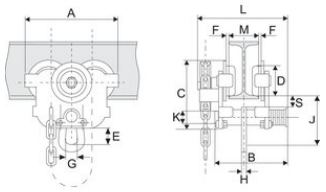
Safety factor: 4:1

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Blueprint



Technical data

Part code	WLL ton	Beam width mm	Minimum radius mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	J mm	K mm	L mm	S mm	Weight kg
SIVA05KS	0.5	50-135	800	205	198	150	55	30	1,5-2,0	28	8	111	28	239	27	8
SIVA05KSL	0.5	130-215	800	205	278	150	55	30	1,5-2,0	28	8	111	28	239	27	8
SIVA05KSXL	0.5	215-300	800	205	363	150	55	30	1,5-2,0	28	8	111	28	239	27	8
SIVA10KS	1	55-140	1,000	242	211	174	68	30	1,5-2,0	32	10	118	32	254	28	12.4
SIVA10KSL	1	140-215	1,000	242	286	174	68	30	1,5-2,0	32	10	118	32	254	28	12.4
SIVA10KSXL	1	215-300	1,000	242	371	174	68	30	1,5-2,0	32	10	118	32	254	28	12.4
SIVA20KS	2	65-155	1,100	270	238	194	80	49	1,5-2,0	40	12	147	36	277	27	18.1
SIVA20KSL	2	150-230	1,100	270	313	194	80	49	1,5-2,0	40	12	147	36	277	27	18.1
SIVA20KSXL	2	230-300	1,100	270	383	194	80	49	1,5-2,0	40	12	147	36	277	27	18.1
SIVA30KS	3	90-160	1,300	325	246	234	100	60	2,0-3,0	49	14	177	44	287	29	30.3
SIVA30KSL	3	160-230	1,300	325	316	234	100	60	2,0-3,0	49	14	177	44	287	29	30.3
SIVA30KSXL	3	230-300	1,300	325	386	234	100	60	2,0-3,0	49	14	177	44	287	29	30.3
SIVA50KS	5	90-180	1,500	370	280	267	110	79	2,0-3,0	59	16	219	55	320	29	46.5
SIVA50KSL	5	180-230	1,500	370	330	267	110	79	2,0-3,0	59	16	219	55	320	29	46.5

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