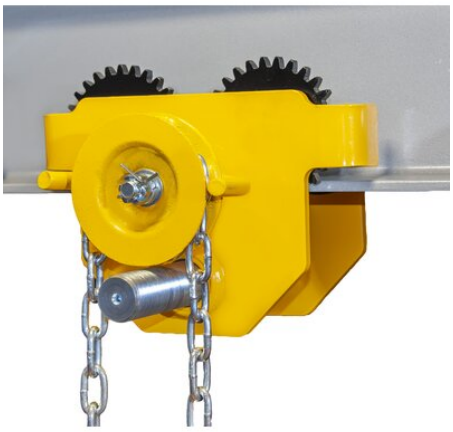
Lifting Solutions Group
Axel Johnson International

Geared trolley

Product information



The geared beam trolley with threaded spindle adjustment enables controlled movement of hoists and lifting devices along I- and T-beams. The trolley is operated manually by pulling the hand chain, allowing precise and effortless load positioning, even over longer travel distances. The threaded spindle adjustment allows the trolley to be fitted to different beam widths, making it suitable for a wide range of lifting and material handling applications in industrial, production, and maintenance environments.

Especially suitable for

- Moving hoists and lifting devices on I- 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
- Adjustable beam width with threaded spindle (10 t and 20 t models are adjusted using spacer washers)
- Standard hand chain length approximately 3 m, allowing installation at a height of approximately 4 m
- Also available with a longer hand chain
- Suitable for I- and T-beams
- Hoist or lifting device can be attached directly to the trolley eye using a hook or shackle
- Wheels fitted with permanently lubricated ball bearings
- Equipped with anti-drop plates

... *Read more*

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

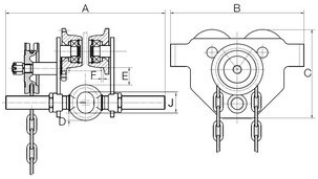
Safety factor: 4:1

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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	Weight kg
SIVA05HKS	0.5	50-220	500	352.5	198	158	12.5	40	~3	55	75	28	8.5
SIVA05HLKS	0.5	50-305	500	437.5	198	158	12.5	40	~3	55	75	28	8.9
SIVA10HKS	1	58-220	700	353.5	238	183	17	31	~3	68	95	37	12.5
SIVA10HLKS	1	58-305	700	438.5	238	183	17	31	~3	68	95	37	13
SIVA20HKS	2	66-220	900	362	277	208	20	31	~3	80	108	48	17
SIVA20HLKS	2	66-305	900	447	277	208	20	31	~3	80	108	48	17.8
SIVA30HKS	3	74-220	1,200	406.5	324	249	26	31	~3	100	131	56	28
SIVA30HLKS	3	74-305	1,200	491.5	324	249	26	31	~3	100	131	56	29.1
SIVA50HKS	5	90-220	1,000	434.5	373	296.5	28	40	~5	120	154	65	45
SIVA50HLKS	5	90-305	1,000	519.5	373	296.5	28	40	~5	120	154	65	46.1
SIVA100HKS	10	125-203	1,300	487.5	455	490	82	36.5	~5	-	-	120	93
SIVA100HLKS	10	125-305	1,300	589,5	455	490	82	36,5	-5	-	-	120	95
SIVA200HKS	20	136-203	4,700	523	642	622	110	54	~5	-	-	150	247.5
SIVA200HLKS	20	136-305	4,700	625	642	622	110	54	-5	-	-	150	250

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AXEL OF THE TROLLEY

Product code	Thread	Thread pitch mm
SIVA05HKS	M24	1,5
SIVA10HKS	M30	1,5
SIVA20HKS	M36	1,5
SIVA30HKS	M42	2
SIVA50HKS	M48	2

Note! One end is left-hand thread and the other end is right hand thread

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