

TSG GEARED MANUAL TROLLEY

Geared and ready to go.

The reliability, operational smoothness, and safety of your hoist depends on the trolley. Heat-treated steel wheels, sealed bearings, and a low-turn radius are just some of the benefits of a geared trolley from Kito.



Plain trolley version: TSP (</manual-trolleys-beam-clamps/tsp>)

Manually Operated

Perfect for traversing a load when electric power is not necessary or available, Kito's TSG geared trolleys can be paired with almost any Kito hoist.

Stamped Steel Side Plates

Engineered to be lighter and easier to install, the ½ to 3 tonne model TSG trolleys are specifically designed to be robust and durable, without unnecessary weight and bulkiness.

Low Minimum Turn Radius

For curved beams where tight turns are required, Kito's TSG trolleys allow a low minimum turn radius.

Fits Tapered or Flat-Flanged Beams

TSG Trolley wheels are adjustable to work with both tapered and flat-flanged beams, allowing you to use existing equipment without customization. Lifetime-lubricated ball bearings also increase reliability and provide you with smooth operation while traversing a load.



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All specifications, dimensions and drawings are available at www.kito.ca, or call our Customer Service staff for friendly and expert advice on models and options.

MANUAL TROLLEYS & BEAM
CLAMPS

TSG GEARED MANUAL TROLLEY

CAPACITY

- ¼ to 20 Metric Tonnes

STANDARDS

- Operating Conditions: -20° to +60° Celsius
- Safety lugs supplied standard

OPTIONS

- Rubber bumpers
- Variety of suspenders

BODY

- A strong, lightweight, and compact design

WHEELS

- Contoured wheels that fit both tapered and flat-flange beams

COMPATIBILITY

- Adjustable flange width to fit a wide variety of beam flange widths

BEARINGS

- Maintenance-free low friction design
- Lubricated for life

OPERATION

- Geared trolley: Suited to applications with short traversing distances and precise load movement



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GEARED TROLLEY MOUNT

SPECIFICATIONS

Capacity (tonne)	Model	Minimum Radius to Curve (mm)	Rail Width Adjustment			Hand Chain Drop (ft)	Ship Weight (lbs)
			Standard	W20 Extension	W30 Extension		
1/8	TSG2001	1300	58-127	128-203	204-305	8	28
1/4	TSG2003	1300	58-127	128-203	204-305	8	28
1/2	TSG2005	1300	58-127	128-203	204-305	8	28
1	TSG2010	1300	58-127	128-203	204-305	8	28
1 1/2	TSG2015	1500	82-153	.	154-305	10	45
2	TSG2020	1500	82-153	.	154-305	10	45
2 1/2	TSG2025	1700	82-153	.	154-305	10	65
3	TSG2030	1700	82-153	.	154-305	10	65
5	TSG2050	2300	100-178	.	179-305	10	132
7 1/2	TSG075	3000	150-220	.	221-305	12	260
10	TSG100	3000	150-220	.	221-305	12	260
15	TSG150	.	150-220	.	221-305	12	530
20	TSG200	.	150-220	.	221-305	12	530



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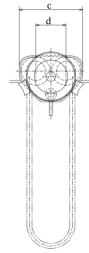
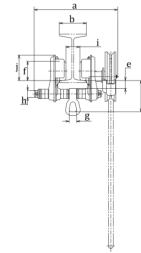
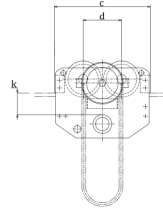
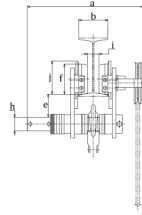
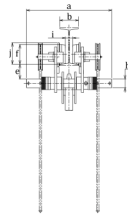
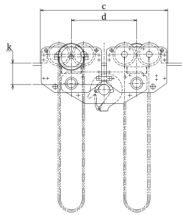
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GEARED TROLLEY MOUNT



TSG Line drawing 15 - 20 tonnes

Manual hoist hook mounted to shaft;
Electric hoist uses a suspension plate;
Please Specify H or I beam when
ordering 7.5t and up, by placing an "I"
or "H" behind the part number.

TSG Line drawing 7.5 - 10 tonnes

Manual hoist hook mounted to shaft;
Electric hoist uses a suspension plate;
Please Specify H or I beam when
ordering 7.5t and up, by placing an "I"
or "H" behind the part number.

TSG Line drawing 1/8 - 5 tonnes

*For informational purposes only,
contact Kito for dimensional drawing

DIMENSIONS

Capacity (tonne)	Model	a	b	c	d	e	f	j	h	i	g	k - headroom (Inches)
1/8	TSG2001	345	127	236	112	28	71	112	25	b-48	23	4.7
1/4	TSG2003	345	127	236	112	28	71	112	25	b-48	23	4.7
1/2	TSG2005	345	127	236	112	28	71	112	25	b-48	23	4.7
1	TSG2010	345	127	236	112	28	71	112	25	b-48	25	4.7
1 1/2	TSG2015	385	153	280	131	34	85	221	32	b-57	33	5.5
2	TSG2020	385	153	280	131	34	85	221	32	b-57	33	5.5
2 1/2	TSG2025	398	153	324	152	36	100	157	36	b-62	39	6
3	TSG2030	398	153	324	152	36	100	157	36	b-62	39	6
5	TSG2050	401	178	400	178	46.5	118	169	54	b-76	58	7
7 1/2	TSG075	824	220	492	196.5	117	155	185	70	b-90	.	6
10	TSG100	824	220	492	196.5	117	155	185	70	b-90	.	6
15	TSG150	1042	220	1012	520	117	155	185	70	b-90	.	6.5
20	TSG200	1042	220	1012	520	117	155	185	70	b-90	.	6.5

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