



Push and geared type model HTP and model HTG

Capacity 500 - 20000 kg

The trolley enables the exact positioning or easy traversing of large loads with either manual or powered hoisting equipment.

Features

- It has excellent rolling features due to machined steel wheels mounted on prelubricated, encapsulated ball bearings.
- Adjustable to fit a wide range of beam widths and profiles (e.g. INP, IPE and IPB).
- The trolley wheels are designed for a max. beam profile incline of 14% (DIN 1025 - part 1), excellent rolling features are guaranteed by prelubricated, encapsulated ball bearings.
- Adjustments are made by rotating the clevis load bar which also ensures the centred positioning of the hoist in the clevis - no creeping to the left or the right.
- Trolleys and beam clamps have a min. fracture security of 5:1 in accordance with the UVV and machinery directives.
- They are tested with overload and supplied with a test certificate and an operating instructions manual which contains an EC declaration of conformity.

Option

- Buffers
- Locking device to secure the trolley in position on the beam (park position e.g. on ships).
- Rust and acid resistant hand chains.
- Corrosion resistant version.
- Spark resistant equipment.

! Yale hoists and trolleys are not designed for passenger elevation applications and must not be used for this purpose.

Technical data model HTP and model HTG

Model	EAN-No. 4025092*	Capacity kg	Size	Beam flange width b mm	Max. flange thickness t mm	Min. radius curve m	Effort at WLL kg	Net weight* kg	Net weight** with beam brake kg
HTP 500	*054874	500	A	50 - 220	25	0.9	3	8.0	14.5
HTP 1000	*054881	1000	A	50 - 220	25	0.9	6	9.0	17.0
HTP 2000	*054898	2000	A	66 - 220	25	1.15	7	16.0	24.0
HTP 3000	*054904	3000	A	74 - 220	25	1.4	7	32.0	41.2
HTP 5000	*054911	5000	A	90 - 220	25	1.8	9	48.0	58.5
HTP 500	*054928	500	B	160 - 300	40	0.9	3	10.6	17.1
HTP 1000	*054935	1000	B	160 - 300	40	0.9	6	12.0	20.0
HTP 2000	*054942	2000	B	160 - 300	40	1.15	7	19.3	27.3
HTP 3000	*054959	3000	B	160 - 300	40	1.4	7	35.8	45.0
HTP 5000	*054966	5000	B	180 - 300	40	1.8	9	52.2	62.7
HTG 500	*074711	500	A	50 - 220	25	0.9	3	9.7	16.2
HTG 1000	*074728	1000	A	50 - 220	25	0.9	6	11.2	19.2
HTG 2000	*074735	2000	A	66 - 220	25	1.15	7	18.0	26.0
HTG 3000	*074742	3000	A	74 - 220	25	1.4	7	35.4	44.6
HTG 5000	*074759	5000	A	90 - 220	25	1.8	9	51.8	62.3
HTG 500	*074766	500	B	160 - 300	40	0.9	3	12.6	19.1
HTG 1000	*074841	1000	B	160 - 300	40	0.9	6	14.1	22.1
HTG 2000	*074773	2000	B	160 - 300	40	1.15	7	21.3	29.3
HTG 3000	*074780	3000	B	160 - 300	40	1.4	7	39.2	48.4
HTG 5000	*074797	5000	B	180 - 300	40	1.8	9	56.0	66.5
HTG 8000	*074803	8000	B	125 - 310	40	1.8	14	104.0	-
HTG 10000	*074810	10000	B	125 - 310	40	1.8	14	104.0	-
HTG 15000	*074827	15000	B	125 - 310	40	5.0	29	230.0	-
HTG 20000	*074843	20000	B	125 - 310	40	5.0	29	230.0	-

*Net weight for HTG: without hand chain

**Net weight HTG with locking device: without hand chain