



Model: PT

- Heavy duty construction with premium quality
- Close headroom by design
- Choose from either push or hand geared travel
- Available to suit larger beamwidths up to 310mm
- Can be coupled closely to mosthoists
- Fitted with anti-drop plates for improved safety
- 30 tonnes capacity available in geared trolley
- Range of double pin trolleys also available



Model: GT

PLAIN TROLLEY PT SERIES SPECIFICATION

Product Code	Capacity (Ton)	Beam Flange Width (mm)	Dimensions(mm)										Net Weight Kg
			A	B	C	D1	D2	E	G	H	S	F	
PT05	0.5	35-140	208	192	175	84	60	23	37	95	25	1.5-3	4.8
PT10	1	80-146	230	213	191.4	84	60	24	38	107.4	21.4	1.5-3	7.3
PT20	2	80-168	245	255	233	102	75	29	45	128.5	29.5	1.5-3	12.6
PT30	3	88-168	250	320	282	120	90	36	65	153	22	1.5-3	20.8
PT50	5	100-170	280	380	343	141	110	45	75	218.4	31.4	1.5-3	34.1
PT100	10	122-203	320	454	477	189	150	70	110	262	32	1.5-3	97.0
PT200	20	122-203	380	580	567	225	168	76	115	315	40	1.5-3	-

GEARED TROLLEY GT SERIES SPECIFICATION

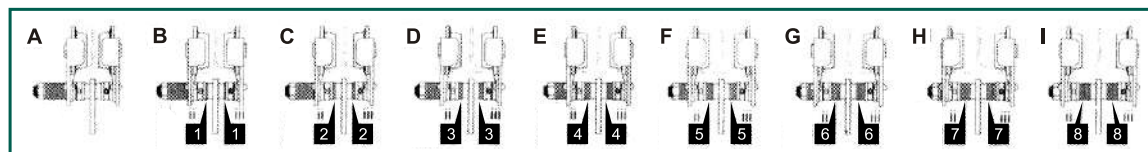
Product Code	Capacity (Ton)	Beam Flange Width (mm)	Dimensions(mm)										Net Weight Kg
			A	B	C	D1	D2	E	G	H	S	F	
GT05	0.5	35-140	250	192	175	84	60	23	37	95	25	1.5-3	9.9
GT10	1	80-146	272	213	191.4	84	60	24	38	107.4	21.4	1.5-3	10.6
GT20	2	80-168	280	255	233	102	75	29	45	128.5	29.5	1.5-3	16.0
GT30	3	88-168	314	320	282	120	90	36	65	153	22	1.5-3	23.9
GT50	5	100-170	345	380	343	141	110	45	75	218.4	31.4	1.5-3	37.1
GT100	10	122-203	375	454	477	189	150	70	110	262	32	1.5-3	99.5
GT200	20	122-203	453	580	567	225	168	76	115	315	40	1.5-3	180.3
GT300	30	122-203	467	630	644.5	255	196	90	130	418	38	1.5-3	-

Notes: the standard length of hand Pulley chain is 3 meters.

Adjusting the Trolley for the Rail Size

Load Capacity (t)	Washer Combination Category Corresponding to Rail Width(W) (mm)(See drawings below.)								
	A	B	C	D	E	F	G	H	I
0.5	35	90	122	128	134	140	-	-	-
1	80	116	122	128	134	140	146	-	-
2	80	112	144	150	156	162	168	-	-
3	88	126	132	138	144	150	156	162	168
5	100	140	146	152	158	164	170	-	-
10	122	143	163	173	183	193	203	-	-

Measure the rail width. Locate the rail width in the row corresponding to the trolley size to find the washer combination category (A to I) for that trolley size. Then refer to the illustration corresponding to the washer combination category for the number of washers and washer placement needed to adjust the trolley size. (See the separate table for 10-ton trolleys.)



Washer combinations for 10-ton trolleys.			
	i	ii	iii
A	8	0	0
B	6	1	1
C	4	2	2
D	2	3	3
I	0	4	4



Model: PT-I

Safety Trolley

- Extremely easy work-site installation.
- Compatible with I-beam and H-beam rail.
- High quality sealed ball bearings.
- Can be supplied with anti-drop plates and anti-tilt device.
- Easily travels over minor rail surface irregularities.
- For geared trolley, the standard operating chain length is 3m, other length is available upon request.



Model: GT-I

PLAIN TROLLEY PT-I SERIES SPECIFICATION

Product Code	Capacity (Ton)	Compatible Rail Size(mm)		Dimensions(mm)							Min. Rotation Radius (mm)	N/W (kg)		
		Width(W)	Height(H)	A	B	C	D	E	F	K				
PT-I 05	0.5	75	125	100	150	184	174	120	45	55	27	N/A	800	4.2
PT-I 10	1	75	125	125	250	206	231	120	45	80	27	N/A	1000	7.0
PT-I 20	2	100	150	150	400	241	271	155	60	100	33	N/A	1100	10.0
PT-I 30	3	100	150	180	400	261	311	185	70	113	47	N/A	1300	17.0
PT-I 50	5	125	175	250	450	294	351	220	80	125	53	N/A	1400	29.6
PT-I 100	10	150	175	250	450	294	721	165	-	125	53	N/A	1500	43.5

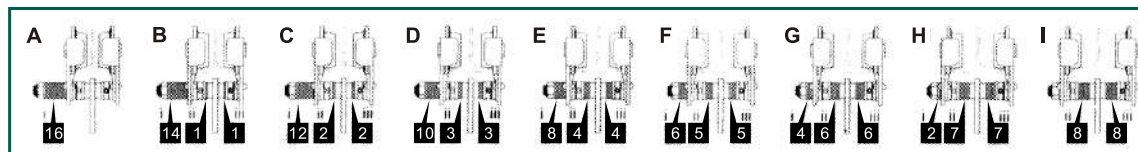
GEARED TROLLEY GT-I SERIES SPECIFICATION

Product Code	Capacity (Ton)	Compatible Rail Size(mm)		Dimensions(mm)							Min. Rotation Radius (mm)	N/W (kg)		
		Width(W)	Height(H)	A	B	C	D	E	F	K				
GT-I 05	0.5	75	125	100	150	184	174	150	45	55	27	65	900	7.4
GT-I 10	1	75	125	125	250	206	231	120	45	80	27	70	1100	10.5
GT-I 20	2	100	150	150	400	241	271	155	60	100	33	70	1200	13.9
GT-I 30	3	100	150	180	400	261	311	185	70	113	47	75	1400	20.9
GT-I 50	5	125	175	250	450	294	351	220	80	125	53	75	1500	33.4
GT-I 100	10	150	175	250	450	294	721	165	-	125	53	75	1600	47.0

Adjusting the Trolley for the Rail Size

Load Capacity (t)	Washer Combination Category Corresponding to Rail Width(W) (mm)(See drawings below.)								
	A	B	C	D	E	F	G	H	I
0.5	75	81.3	87.5	93.8	100	106.3	112.5	118.8	125
1	75	81.3	87.5	93.8	100	106.3	112.5	118.8	125
2	100	106.3	112.5	118.8	125	131.3	137.5	143.8	150
3	100	106.3	112.5	118.8	125	131.3	137.5	143.8	150
5	125	131.3	137.5	143.8	150	156.3	162.5	168.8	175
10	150	156.3	162.5	168.8	-	-	-	-	175

Measure the rail width. Locate the rail width in the row corresponding to the trolley size to find the washer combination category (A to I) for that trolley size. Then refer to the illustration corresponding to the washer combination category for the number of washers and washer placement needed to adjust the trolley size. (See the separate table for 10-ton trolleys.)



Washer combinations for 10-ton trolleys.			
	i	ii	iii
A	8	0	0
B	6	1	1
C	4	2	2
D	2	3	3
I	0	4	4