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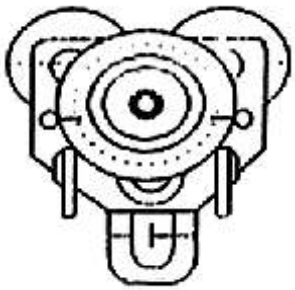
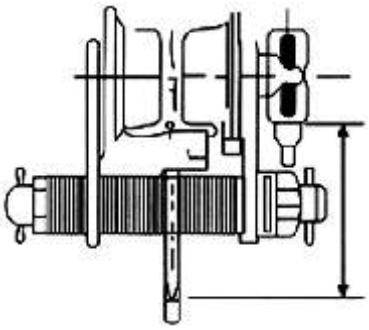
SEA-LINKERS

Titan Trolley

Geared Monorail Travelling Trolley





Dimensions, Weight and Performance Data

Capacity		kg	Push 500	Push/Geared 1000	Push/Geared 3000	Geared 5000	Geared 10,000
Inside of wheel flanges mm		Range 1	50-130	58-150	90-160	110-150	140-170
		Range 2	140-200	150-210	160-220	160-210	180-210
		Range 3	210-305	210-305	220-305	215-265	215-245
A Seat of susp, plate to runner tread		Range 1 & 2mm	75	89	110	84	137
		Range 3 mm	115	129	155		
B runner tread diameter		mm	50	65	90	175	225
C runner tread width		mm	20	25	30	45	50
D runner centres		push mm	70	90	125	-	-
		Geared mm	-	128	157	253	313
E underside of runner to susp. plate		mm	18	28	28	-	-
F underside of runners to top of hand chain wheel, geared travel only		mm	101	106	123	-	-
G beam flange to shaft end		mm	-	124	124	180	275
H overall width, push travel only		Range 1 mm	210	248	276	-	-
		Range 2 mm	320	320	340		
		Range 3 mm	410	410	425		
J Crossbolt to track centreline on ungeared side (geared trolleys only)	Range 1	track widths J mm	-	58-100	100-126	170	210
				132	152		
		track widths J mm	-	100-140	126-153		
				120	134		
	Range 2	track widths J mm	-	140-156	153-192	200	225
				164	184		
		track widths J mm	-	166-210	192-216		
				152	166		
	Range 3	track widths J mm	-	210-263	216-263	225	240
				238	205		
		track widths J mm	-	263-305	263-305		
				205	213		
K depth of plateRange 1, 2 & 3 mm			21	21	34	-	-
L overall length		(Push) mm	160	200	275	-	-
		(geared) mm		238	290	550	690
M underside of runner to flange (Push) mm			60	75	105	-	-
N underside of runner to gear tip (geared) mm			-	90	115	-	-
Minimum rados of track curve mm		(Push)	1250	1500	1500	-	-
		(geared)	-	1500	1500	2600	3200
Push travel weight in Kg.		Range 1	4.0	10.5	18.5	-	-
		Range 2	4.5	11.0	20.0		
		Range 3	6.5	14.5	25.5		
Geared travel weight in kg.		Range 1	-	11.5	20.0	70	151
		Range 2	-	12.5	21.5	72	153
		Range 3	-	16.0	17.0	75	155

Note : Nominal 1.5 mm clearance to be allowed from edge of track flange to inside of wheel flange (3 mm overall on both side) • Overall width of geared travel trolleys - J + (1/2 x track width) + G. On 500 to 2500 Kg. units when using the narrower track widths the cross bolt adjusting washers are to be assembled such that the end of the cross bolt is clear of the hand chain wheel. • Weight of trolleys only exclude hand chain. Hand chain is 0.45Kg/m per linear length up to and including 2t capacity. • Bottom of hand chain loop is 460 mm from ground level. • Pusher bar fixing holes provided in all models. • Anti-tip stop fitted to all hand geared versions. • Buffers available as on option.

Specifications given are indicative and are subject to change.