

T60 Ball Raced Wheeled Runner



↓
Applied Load

Load applied at which runner showed signs of distortion
75KG

Load at which runner was destroyed

250KG test ended - runner not destroyed but not in working condition.

T60 Plain Wheeled Runner



↓
Applied Load

Load applied at which runner showed signs of distortion
75KG

Load at which runner was destroyed

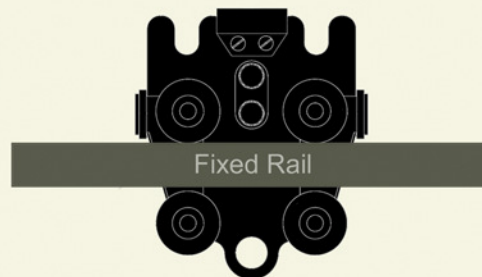
250KG test ended - runner not destroyed but not in working condition.

T60 Ball Raced Master Carrier

Load applied at which carrier showed signs of distortion
120KG

Load at which carrier was destroyed

250KG test ended - carrier in good working order.



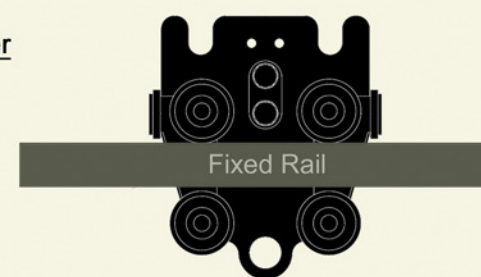
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Applied Load

T60 Plain Wheel Master Carrier

Load applied at which carrier showed signs of distortion
165KG

Load at which carrier was destroyed

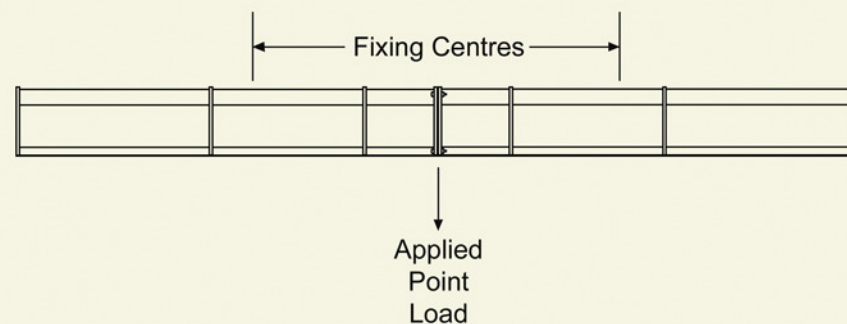
250KG test ended - carrier in good working order.



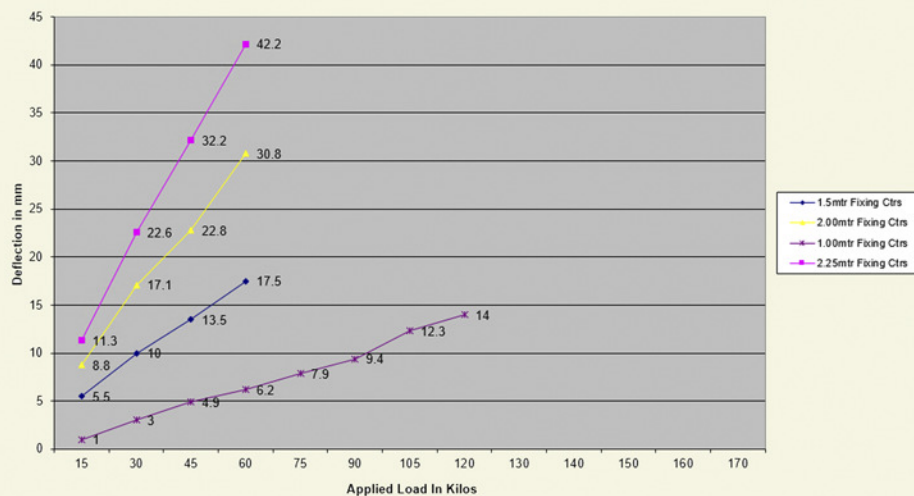
↓
Applied Load



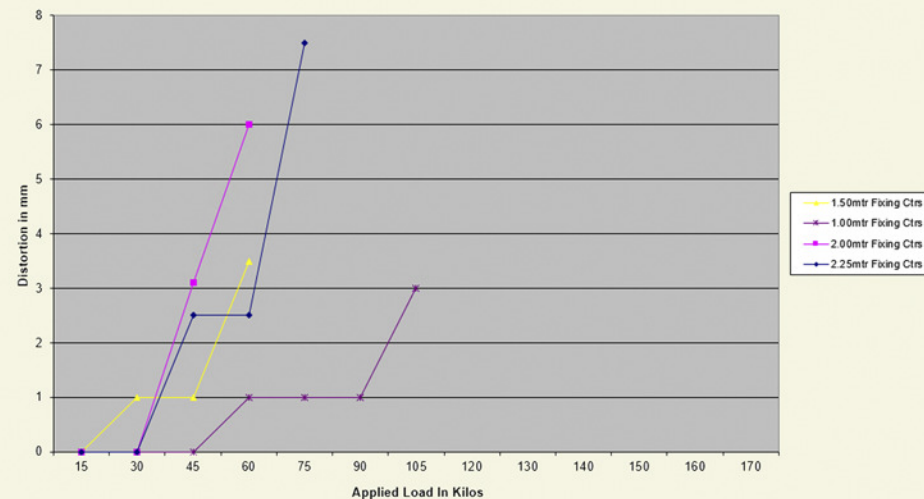
T60								
Applied Load Kg	1		1.5		2		2.25	
	Deflection	Distortion	Deflection	Distortion	Deflection	Distortion	Deflection	Distortion
15	1	0	5.5	0	8.8	0	11.3	0
30	3	0	10	1	17.1	0	22.6	0
45	4.9	0	13.5	1	22.8	3.1	32.2	2.5
60	6.2	1	17.5	3.5	30.8	6	42.2	2.5
75	7.9	1						7.5
90	9.4	1						
105	12.3	3						
120	14							
130								
140								
150								
160								
170								



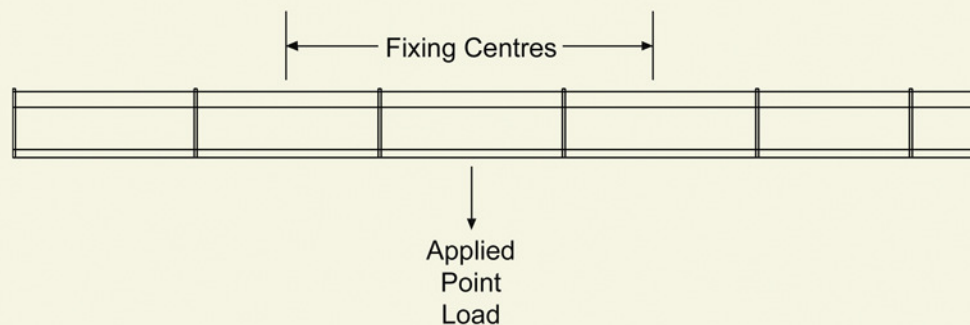
T60 Weight Test Across Joint - Measuring Deflection



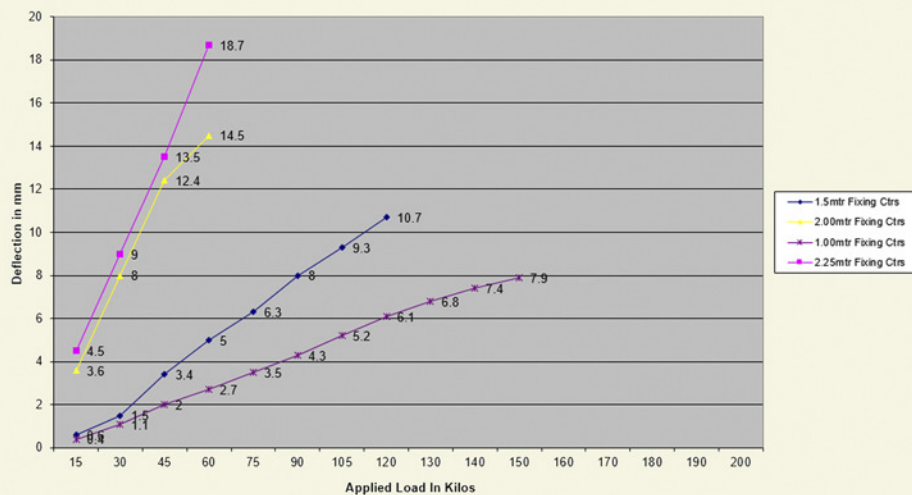
T60 Weight Test Across Joint - Measuring Distortion



T60								
Applied Load Kg	1		1.5		2		2.25	
	Deflection	Distortion	Deflection	Distortion	Deflection	Distortion	Deflection	Distortion
15	0.4	0	0.6	0	3.6	0	4.5	0
30	1.1	0	1.5	0	8	0	9	0
45	2	0	3.4	0	12.4	0.7	13.5	1
60	2.7	0	5	0	14.5	1.3	18.7	1.5
75	3.5	0	6.3	0				
90	4.3	0	8	1				
105	5.2	0	9.3	1				
120	6.1	0.5	10.7	1.5				
130	6.8	0.5						
140	7.4	0.5						
150	7.9	0.8						
160								
170								
180								
190								
200								



T60 Weight Test Across Track - Measuring Deflection



T60 Weight Test Across Track - Measuring Distortion

