

T70 Ball Raced Wheeled Runner



Load applied at which runner showed signs of distortion
90KG

Load at which runner was destroyed
250KG

250KG test ended - wheel collapse.

Applied Load

T70 Plain Wheeled Runner



Load applied at which runner showed signs of distortion
90KG

Load at which runner was destroyed

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

Applied Load

T70 Ball Raced Master Carrier

Load applied at which carrier showed signs of distortion
150KG

Load at which carrier was destroyed

250KG test ended - carrier in good working order.



Applied Load

T70 Plain Wheel Master Carrier

Load applied at which carrier showed signs of distortion
150KG

Load at which carrier was destroyed

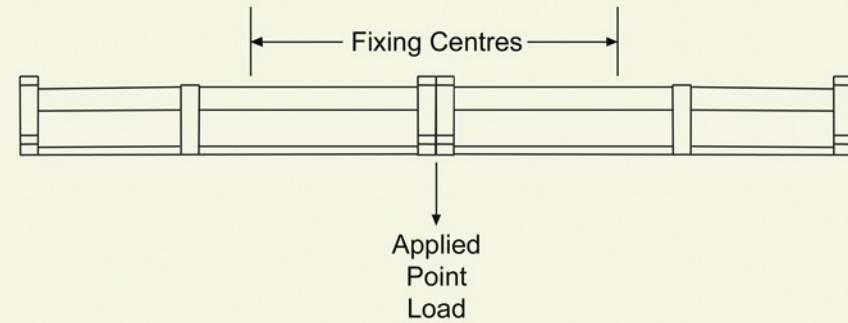
250KG test ended - carrier in good working order.



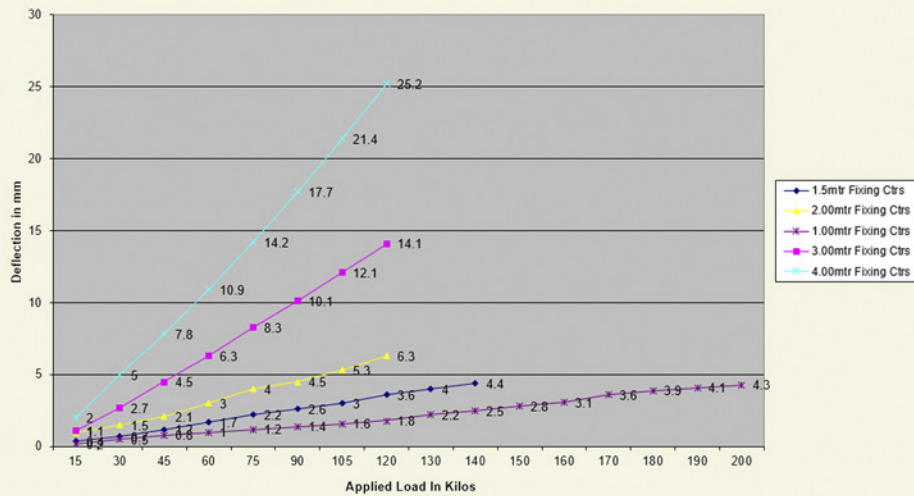
Applied Load



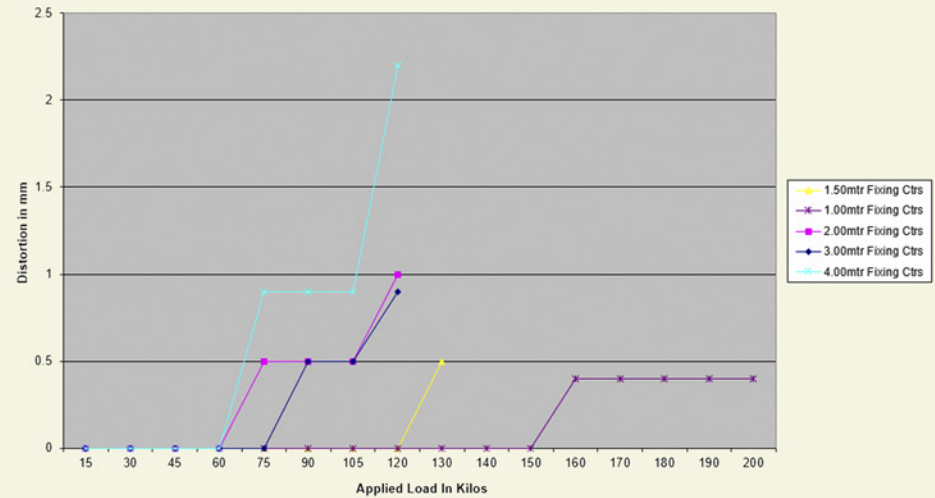
T70											
Applied Load Kg	1		1.5		2		3		4		
	Deflection	Distortion	Deflection	Distortion	Deflection	Distortion	Deflection	Distortion	Deflection	Distortion	
15	0.2	0	0.4	0	1	0	1.1	0	2	0	
30	0.5	0	0.7	0	1.5	0	2.7	0	5	0	
45	0.8	0	1.2	0	2.1	0	4.5	0	7.8	0	
60	1	0	1.7	0	3	0	6.3	0	10.9	0	
75	1.2	0	2.2	0	4	0.5	8.3	0	14.2	0.9	
90	1.4	0	2.6	0	4.5	0.5	10.1	0.5	17.7	0.9	
105	1.6	0	3	0	5.3	0.5	12.1	0.5	21.4	0.9	
120	1.8	0	3.6	0	6.3	1	14.1	0.9	25.2	2.2	
135	2.2	0	4	0.5							
150	2.5	0	4.4								
165	2.8	0									
180	3.1	0.4									
195	3.6	0.4									
210	3.9	0.4									
225	4.1	0.4									
240	4.3	0.4									



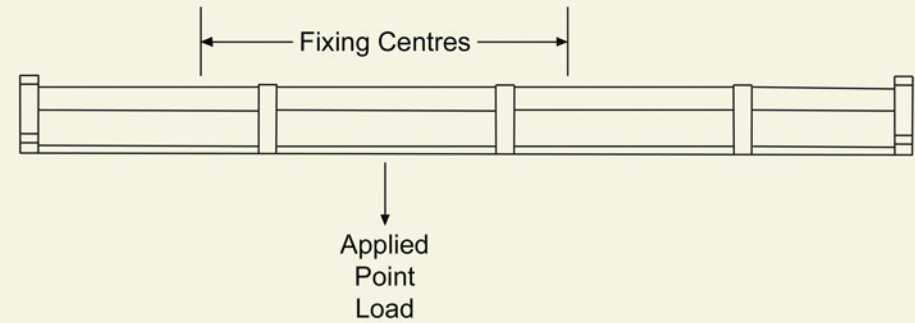
T70 Weight Test Across Joint - Measuring Deflection



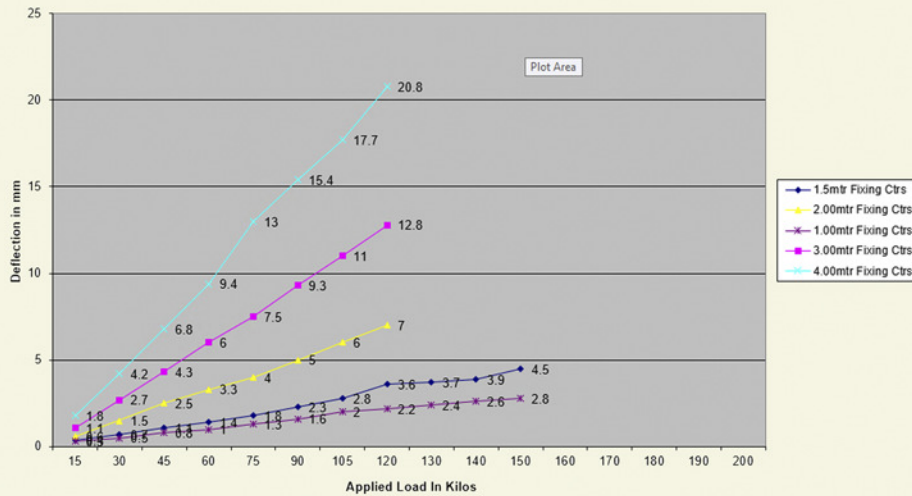
T70 Weight Test Across Joint - Measuring Distortion



T70											
Applied Load Kg	1		1.5		2		3		4		
	Deflection	Distortion	Deflection	Distortion	Deflection	Distortion	Deflection	Distortion	Deflection	Distortion	
15	0.3	0	0.4	0	0.6	0	1.1	0	1.8	0	
30	0.5	0	0.7	0	1.5	0	2.7	0	4.2	0	
45	0.8	0	1.1	0	2.5	0	4.3	0	6.8	0	
60	1	0	1.4	0	3.3	0	6	0	9.4	0.5	
75	1.3	0	1.8	0	4	0	7.5	0	13	0.5	
90	1.6	0	2.3	0	5	0.5	9.3	0.5	15.4	0.5	
105	2	0	2.8	0	6		11	0.5	17.7	0.5	
120	2.2	0.4	3.6	0.4	7		12.8	0.9	20.8	2	
135	2.4	0.4	3.7	0.4							
140	2.6	0.4	3.9	0.4							
150	2.8	0.7	4.5	0.7							
160											
170											
180											
190											
200											



T70 Weight Test Across Track - Measuring Deflection



T70 Weight Test Across Track - Measuring Distortion

