

# Maximum Allowable Traveling Weights

**2250T**

Allowable ratings are based on manufacturer's permissible ratings for axles, tires, rims, and other components and should not be exceeded for speeds and pressures shown.

Manitowoc Pierce T300 12 x 6 carrier - 314 in. (7 976 mm) wheelbase equipped with 3 axle group in front and rear.

Creep speed = 0.8 MPH (1.3 kms/hr).

Maximum Allowable Traveling Weight - 145 PSI (1 000 kPa) Tire Pressure						
Travel Speed - MPH	Static	Creep	2.5	5	10	19
Travel Speed - kms/hr	Static	Creep	4	8	16	30
Front Tandem - Lbs.	240,000A	200,000A	180,000A	160,000A	135,000A	126,000A
Front Tandem - kg	108 860A	90 720A	81 650A	72 570A	61 230A	57 150A
Rear Tridem - Lbs.	540,000A	466,320T	466,320T	366,600A	300,000A	266,500A
Rear Tridem - kg	244 940A	211 520T	211 520T	166 290A	136 080A	120 880A
Gross Vehicle Wt.- Lbs.	780,000	666,320	646,320	526,600	435,000	392,500
Gross Vehicle Wt. - kg	353 800	302 240	293 170	238 860	197 310	178 030
Good Year Tires with 145 PSI (1 000 kPa) Tire Pressure - Front Tires (6 ea.) - 18.00R25 (505/95R25) Rear Tires (12 ea.) - 16.00R25 (445/95R25) Weights denoted with (A) are based on axle ratings. Weights denoted with (T) are based on tire ratings.						

Travel speed in tables are average speeds per hour of travel.

Refer to Weight Distribution Chart **No. 8467-A** and maximum allowable traveling weight table shown above for axle group loadings when equipped with various components.