

Maximum Allowable Traveling Weights

222 WAGON

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 8 x 4 wagon - 156 in. (3 962 mm) wheel base equipped with tandem axles in front and tandem axles in rear.

Creep speed = 0.25 (1/4) MPH (0.4 kms/hr)

Maximum Allowable Traveling Weight - 140 PSI (965 kPa) Tire Pressure				
Travel Speed - MPH	Static - End	Static - Side	Creep	5
Travel Speed - kms/hr	Static - End	Static - Side	Creep	8
Front Tandem - Lbs.	293,600T	132,000A	200,000A	200,000A
Front Tandem - kg	133 170T	59 870A	90 720A	90 720A
Rear Tandem - Lbs.	293,600T	132,000A	200,000A	200,000A
Rear Tandem - kg	133 170T	59 870A	90 720A	90 720A
Gross Vehicle Wt. - Lbs.	587,200	N/A	400,000	400,000
Gross Vehicle Wt. - kg	266 340	N/A	181 440	181 440
Goodyear 14.00 R 24 HRL-3A+ Tires				

Weights in tables denoted with (A) are based on axle ratings. Weights in tables denoted with (T) are based on tire ratings.

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

Refer to Weight Distribution Chart **No. 9194-A** for axle loadings when equipped with various components.