



Montana Department of Transportation Bridge Bureau Approved Construction Equipment List

This form is used for analyses for Bridge Approval Only.

Make **Model**

Combination Type **If Other (Specify)**

Select Axle Type

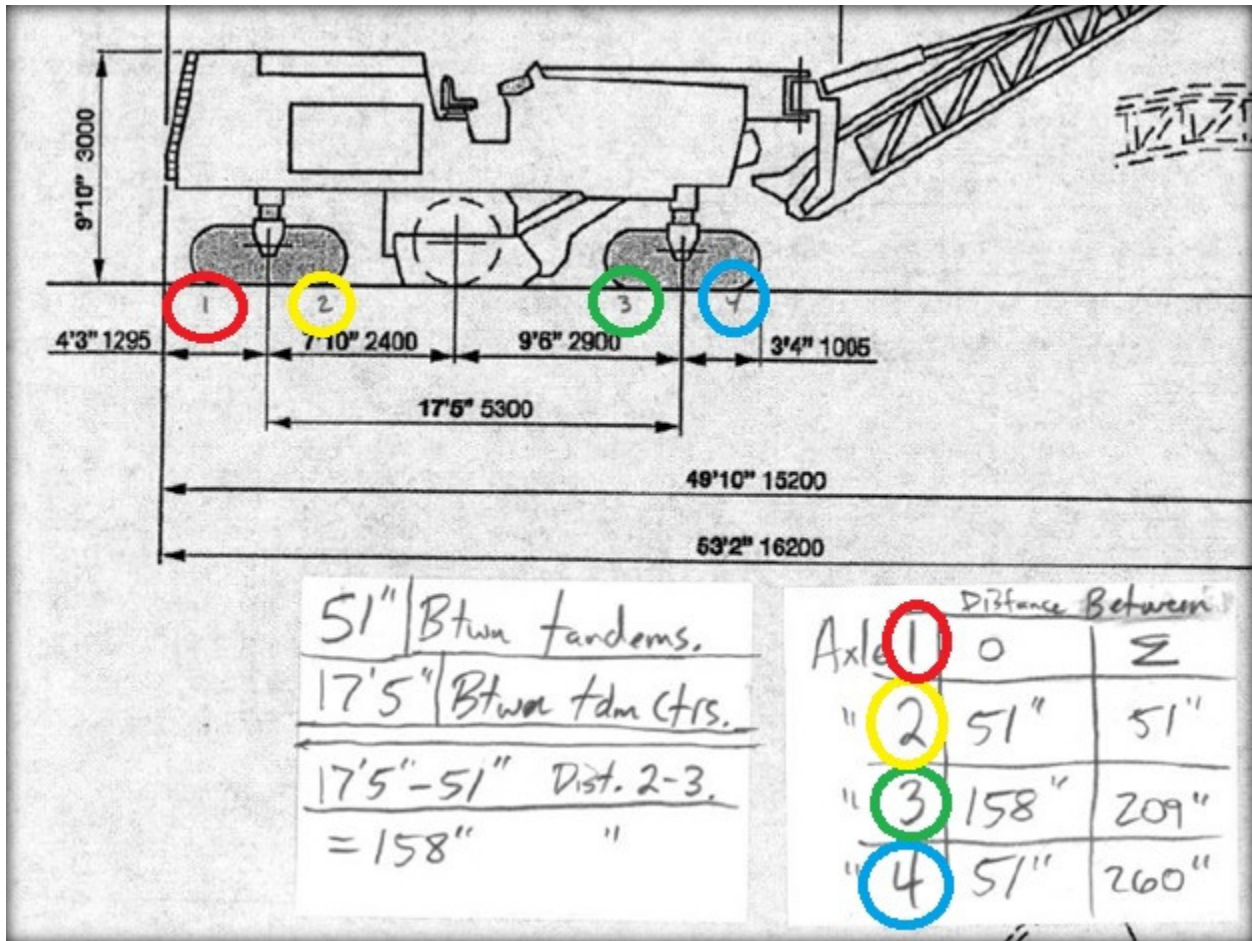
Select # of Axles

Insert Weight (lbs)

	Axle Groups	Feet	Inches
	<input type="text"/>	<input type="text"/>	<input type="text"/>

Comments

Vehicle configuration, weights and specifications on following pages. Approved statewide on non-load-posted Bridges, using operating weights, when centerlining and soloing bridges at 10mph. For vehicle movement on Bridges with structural reduced capacity see, Br201.38, here: <https://www.mdt.mt.gov/business/contracting/bridge/bridge-specials.aspx>



Weights**		with additional weight (optional)
Front axle load, full tanks	51,235 lbs 23,240 daN (kg)	50,706 lbs 23,000 daN (kg)
Rear axle load, full tanks	34,965 lbs 15,860 daN (kg)	38,581 lbs 17,500 daN (kg)
Own weight	73,855 lbs 33,500 daN (kg)	76,941 lbs 34,900 daN (kg)
Operating weight, CE**3	80,028 lbs 36,300 daN (kg)	83,114 lbs 37,700 daN (kg)
Operating weight, full tanks	86,200 lbs 39,100 daN (kg)	89,287 lbs 40,500 daN (kg)
Crawler track units		
Crawler tracks, front (L x W x H)	6'7" x 14" x 2'4" 2,000 x 350 x 710 mm	
Crawler tracks, rear (L x W x H)	6'7" x 14" x 2'4" 2,000 x 350 x 710 mm	