

LOADING CHART NMDOT BRIDGE MANAGEMENT SECTION

**WEIGHT X
1000 LBS**

Loading Type			Axle Configuration																		
20	23	26	⊙		Single Axle																
36	40	46	<table border="1" style="font-size: small;"> <tr><td>18</td><td>18</td><td>Blue</td></tr> <tr><td>20</td><td>20</td><td>Green</td></tr> <tr><td>23</td><td>23</td><td>White</td></tr> </table>		18	18	Blue	20	20	Green	23	23	White	⊙ 4' ⊙	Tandem Axle						
			18	18	Blue																
20	20	Green																			
23	23	White																			
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26	26	White																			
40	46	52	⊙ 14' ⊙		Three Axle Combination																
48	54	60	<table border="1" style="font-size: small;"> <tr><td>16</td><td>16</td><td>16</td><td>Blue</td></tr> <tr><td>18</td><td>18</td><td>18</td><td>Green</td></tr> <tr><td>20</td><td>20</td><td>20</td><td>White</td></tr> </table>			16	16	16	Blue	18	18	18	Green	20	20	20	White	⊙ 4' ⊙ 4' ⊙			
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56	63	72	<table border="1" style="font-size: small;"> <tr><td>18</td><td>18</td><td>20</td><td>Blue</td></tr> <tr><td>20</td><td>20</td><td>23</td><td>Green</td></tr> <tr><td>23</td><td>23</td><td>26</td><td>White</td></tr> </table>		18	18	20	Blue	20	20	23	Green	23	23	26	White	⊙ 4' ⊙ 14' ⊙				
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			18	18	Blue	18	18														
20	20	Green	20	20																	
23	23	White	23	23																	
72	80	92	⊙ 4' ⊙ CHART ⊙ 4' ⊙																		

Tandems	36	38	46	46	46	46
	18/18	19/19	23/23	23/23	23/23	23/23
White	10'	12'	14'	15'	16'	18'
Tandems	36	38	40			
	18/18	19/19	20/20			
Green	14'	16'	18'			
Blue	18'					

Triples	48	51	60	60	60
	16/16/16	17/17/17	20/20/20	20/20/20	20/20/20
White	10'	12'	14'	16'	18'
Triples	48	51	54		
	16/16/16	17/17/17	18/18/18		
Green	14'	16'	18'		
Blue	18'				

Quads	60	64	70	70	70
	15 x 4	16 x 4	17.5 x 4	17.5 x 4	17.5 x 4
White	10'	12'	14'	16'	18'
Quads	48	51	54		
	15 x 4	16 x 4	17 x 4		
Green	14'	16'	18'		
Blue	18'				

Notes:

1. Adjacent group spacing is from last tire in first group to first tire in second group.
2. For maximum White Loading the adjacent grouping of axles must have a spacing of 14' or greater.
3. Bridge conditions may require additional weight restrictions.
4. Legal weight only bridges plotted in red.

Maximum allowable weights for other axle groups w/ White Loading and maximum group spacing.

- 5 axle - 74,000 #
- 6 axle - 78,000 #
- 8 axle - 84,000 #