

80,000 lb. Maximum Distributed Load

MAXIMUM CONCENTRATED LOAD IN POUNDS

LENGTH OF TRAILER IN WHICH LOAD IS CONCENTRATED

Length	4 Feet		10 Feet		20 Feet	
	A	B	A	B	A	B
45 FT.	45,000 20 430 kg	52,000 23 608 kg	47,000 21 338 kg	54,000 24 516 kg	52,000 23 608 kg	60,000 27 240 kg
48 FT.	43,000 19 522 kg	50,000 22 700 kg	45,000 20 430 kg	51,000 23 154 kg	48,000 21 792 kg	56,000 25 424 kg
50 FT.	41,000 18 614 kg	45,000 20 430 kg	43,000 19 522 kg	49,000 22 246 kg	45,000 20 430 kg	53,000 24 062 kg
53 FT.	39,000 17 706 kg	42,000 19 068 kg	41,000 18 614 kg	46,000 20 884 kg	43,000 19 522 kg	49,000 22 246 kg

A) 49" Axle spacing set at 55-1/2" fixed tandem setting.

B) 10'-1" widespread set at 91-1/2" tandem setting

All concentrated loads are based on:

1) Load centered on trailer. 2) 30" King pin

3) Load capacity of beams only. Floor material, crossmember spacing, axle capacity, tire capacity, etc. must be rated for the specific application of each trailer.

To determine capacity of trailers with set-ahead suspensions, subtract the set-ahead distance from the trailer length and read the value corresponding to that length.