



Pipe Load Chart - Standard U.S. Truck Load

The chart below is a guide when determining the number of pieces of pipe that will fit on a truck.
This is based on standard U.S. truck size.

These numbers are based on using a max weight fit of 45,000 lbs., load width: ~102" w x ~102" h, and weight based on 40' lengths pipe.

		STRIP / PYRAMID LOADED					STRIP LOADED			PYRAMID LOADED	
SIZE O.D. (Inches)	WALL (Inches)	PIECES	LOAD WEIGHT (Pounds)	SIZE O.D. (Inches)	WALL (Inches)	PIECES	LOAD WEIGHT (Pounds)	PIECES	LOAD WEIGHT (Pounds)		
2" NPS (2.375")	0.154	293	44,917	12" NPS (12.750")	0.188	43	45,602	25	26,513		
	0.218	213	44,927		0.250	32	44,904	25	35,081		
	0.344	143	44,805		0.375	22	45,840	22	45,840		
	0.436	118	44,753		0.406	20	44,999	20	44,999		
2 1/2" (2.875")	0.203	185	44,989		0.500	16	44,003	16	44,003		
	0.276	140	45,041		0.688	12	44,670	12	44,670		
	0.375	107	44,985	14"	0.250	30	46,255	20	30,870		
3" (3.500")	0.216	141	44,889		0.375	20	45,839	20	45,839		
	0.300	104	44,772		0.500	15	45,417	15	45,417		
	0.438	74	44,507	16"	0.219	25	38,756	18	27,935		
	0.600	57	44,481		0.250	25	44,153	18	31,821		
3 1/2" (4.000")	0.226	117	44,767		0.375	17	44,725	17	44,725		
	0.318	85	44,661		0.500	13	45,193	13	45,193		
	0.636	46	44,146	18"	0.250	23	45,828	20	39,850		
4" (4.500")	0.156	146	44,396		0.375	15	44,510	15	44,510		
	0.188	124	45,102		0.500	11	43,216	11	43,216		
	0.237	99	44,865	20"	0.250	20	44,335	12	26,601		
	0.337	71	44,670		0.375	14	46,217	12	39,650		
	0.531	47	44,435		0.500	10	43,776	9	39,399		
0.674	39	45,111	22"	0.375	12	43,692	9	32,769			
5" (5.563")	0.258	74		45,439	0.500	9	43,395	9	43,395		
	0.375	52		45,383	24"	0.250	12	31,989	9	23,992	
	0.625	33	45,683	0.375		11	43,757	9	35,801		
	0.750	28	45,335	0.500		8	42,205	7	36,930		
6" (6.250")	0.156	100	45,276	26"	0.375	9	38,794	5	21,572		
	0.188	83	45,039		0.500	8	45,754	5	28,623		
	0.250	64	45,750	30"	0.250	9	30,025	5	16,698		
	0.280	57	45,414		0.375	9	44,850	5	24,940		
	0.432	38	45,598		0.500	7	46,314	5	33,113		
	0.719	24	45,713	32"	0.375	8	42,599	5	26,624		
0.864	20	44,655	0.500		6	42,389	5	35,358			
8" (8.625")	0.188	65	46,246		36"	0.250	5	20,045	3	12,039	
	0.250	48	45,078	0.375		5	29,363	3	17,995		
	0.322	38	45,566	0.500		5	39,809	3	23,909		
	0.500	25	45,560	42"	0.375	4	28,008	3	21,025		
	0.875	15	45,625		0.500	4	37,231	3	27,950		
	0.906	14	43,918		48"	0.375	4	32,045	3	24,056	
10" (10.750")	0.188	51	45,475	0.500		4	42,614	3	31,991		
	0.219	44	45,554								
	0.250	39	45,963								
	0.365	27	45,950								
	0.500	20	45,982								
0.594	17	46,003									

NPS = NOMINAL PIPE SIZE

*This information is to be used as a guide only, and shows maximum pieces of pipe and load weight for trucks using the following parameters: MAX WI FIT -46,000 lbs. / LOAD WIDTH: ~102"W x ~102"H / Weight based on 42' lengths