

## Trash and Waste Tire Comparisons

	Size	Average Weight of Trash	# Automotive Tires w/o rims	# Tractor Trailer Tires
1 trash bag	30 gallon capacity	~20 lbs	n/a	
1 ton	n/a	2000 lbs.	~115 *	~22
1 cubic yard	3' x 3' x 3'	~500 lbs.		
10 cubic yard dumpster	4'H x 8'W x 12'L	~1.5 tons (max ~2)	~120	
20 cubic yard dumpster	4.5'H x 8'W x 22'L	~3 tons	~225	
30 cubic yard dumpster	6'H x 8'W x 22'L	~5 tons (max ~10)	~350	
40 cubic yard dumpster	8'H x 8'W x 22'L	~6 - 7 tons	~450	
1/2 ton pickup truck	2.5' x 4.2' x 8' = 3 cubic yards	1/2 ton = 1000 lbs.	~25	
tri-axle dump truck		~21-25 tons		
Tractor Trailer			~600-700 stacked	

\*Note: \*Tire loads containing many light truck tires or tires w/rims will have a proportionately lower number of tires per ton. An unmarked bridge is assumed to allow a gross weight of 80,000 lbs. A triaxle truck weighs between 31,000 to 35,000 lbs. Maximum gross weight allowed by law is 73,280 lbs. Tandem or double axle = gross weight of 58,400 lbs. Single axle = gross weight of 38,000 lbs.

