

Truck Capacity Conversion Chart

Great care must be exercised when comparing the working load of any given chain to the safe working load of the truck.

Tons	Lbs	kg	kN
1.00	2240	1016	9.967
1.20	2688	1219	11.96
1.50	3360	1524	14.95
1.60	3584	1626	15.95
1.80	4032	1829	17.94
2.00	4480	2032	19.93
2.50	5600	2540	24.92
3.00	6720	3048	29.90
3.50	7840	3556	34.88
4.00	8960	4064	39.87
4.50	10080	4572	44.85
5.00	11200	5080	49.83
6.00	13440	6096	59.80
7.00	15680	7112	69.77
8.50	19040	8636	84.72
10.0	22400	10160	99.67
12.0	26880	12192	119.6
14.0	31360	14224	139.5
16.0	35840	16256	159.5
18.0	40320	18288	179.4

Remember that in most normal applications the chain not only supports the truck's safe working load but also the weight of the floating carriage as well as any other special attachments.

If multiple chains are fitted, and they equally share the load, then the working load for each chain will be the truck's SWL + weight of the floating carriage + weight of any attachments divided by the number of chains sharing the load.

For example:- if the truck Safe Working Load is 2000kg and it is fitted with a carriage weighing 500kg with no other attachments then the total chain working load required will be 2500kg. This will result in a chain working load of 2500kg for a one chain setup but 1250kg each in a two chain setup.

If you are at all unsure then please contact us on **01462 670844** for immediate assistance