FREE CALCULATOR

Weight per gallon: water, diesel and gasoline

How much a gallon of water, diesel or gasoline weighs, and the weight of a full tank, transfer tank or tanker load.

CHART

Weight per gallon

FLUID	DENSITY (KG/L)	WEIGHT PER US GALLON (LB)
Water at 60 °F	0.9990	8.34
Diesel (EN 590, at 15 °C)	0.820 to 0.845	6.84 to 7.05
Gasoline (EN 228, at 15 °C)	0.720 to 0.775	6.01 to 6.47

Free chart from fleetzap.com/tools/weight-per-gallon-calculator