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$$V = ? \text{ [m}^3\text{]}$$

$$m = 5 \text{ t} = 5000 \text{ kg}$$

$$\rho = 1500 \frac{\text{kg}}{\text{m}^3}$$

$$\rho = \frac{m}{V}$$

\Rightarrow

$$V = \frac{m}{\rho}$$

$$V = \frac{5000}{1500}$$

$$V = 3,3 \text{ m}^3$$

Na auto lze naložit $3,3 \text{ m}^3$ písku.