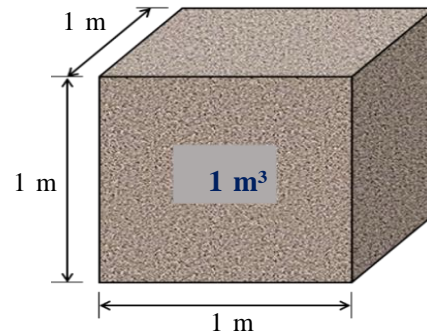


Dosificación de Baldes, Buggies y Carretillas para un 1m³

m³ requeridos: 3 m³

Unidad: m



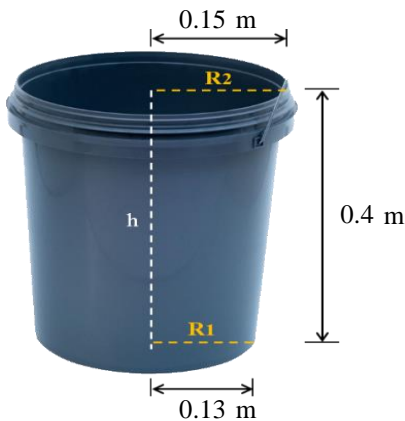
Datos:

R1 = 0.13 m

R2 = 0.15 m

h = 0.4 m

Balde.



$$V = \frac{0.4 \times 3.1416}{3} (0.13^2 + 0.15^2 + 0.13 \times 0.15)$$

V = 0.0247 m³

Nº Baldes = $\frac{1 \text{ m}^3}{0.0247 \text{ m}^3} = 40.532$

→ 40 baldes + 53% de 1 balde

∴ 3 m³ = 121 baldes + 60% de 1 balde

Buggie



1 ft³ = 0.028 m³

1 m³ = 35.315 ft³

3 ft³ * ($\frac{1 \text{ m}^3}{35.315 \text{ ft}^3}$) = 0.085 m³

Nº Buggies = $\frac{1 \text{ m}^3}{0.085 \text{ m}^3} = 11.77 \approx 12$

∴ 3 m³ = 36 Buggies

Equivalencia de Datos x 1m³



3.44 Baldes



1 Buggie

