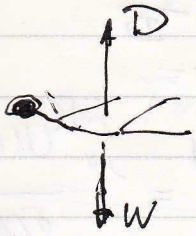
No.

Date

2. Sky walker 75 kg ... jumped from sky reach a terminal velocity

$$D = W = C_d \left(\frac{1}{2}\rho V^2\right) \cdot A$$



thus. $$U = \sqrt{\frac{2W}{C_d \cdot \rho \cdot A}}$$

$$= \sqrt{\frac{2 \times 75 \times 9.8}{1.2 \times 1.2 \times 1}}$$

$$U = 32.0 \text{ m/s}$$