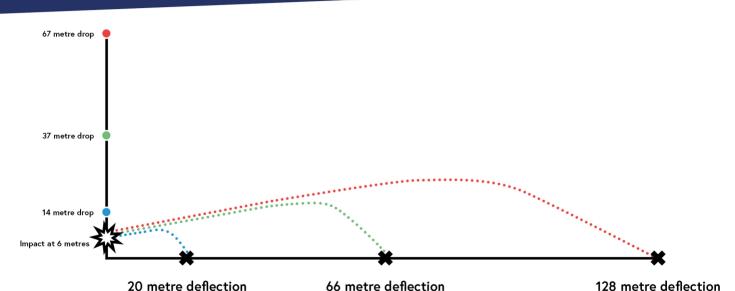
Falling objects: deflection diagram

Objects don't just fall straight down! The diagram below illustrates how far a 3.6kg wrench can deflect after hitting a bar 6 metres off the ground



Max deflection height: 9 metres Max velocity: 59 km/hr

Max deflection height: 17 metres Max velocity: 96 km/hr

128 metre deflection

Max deflection height: 24 metres Max velocity: 131 km/hr