

d 392.4 1698 392.4N -> 100 kg 18050 4600 kg 18050 .4N=> 4600kg Maximum braking force of 18 12 N F=ma. 18050-4 = 4600 xa a = 3.924 u= 16.67 V= O a = - 3.924 $V^2 = u^2 + 2as$ $S = \frac{O - (16.67)^2}{2(-3.924)}$ = 35.4 m