

Speed and Safety Table

Kilometres per hour	Metres per second	Stopping distance (in metres) average automobile with	
		2w brakes	4w brakes
10	2.76	1.5	.74
15	4.1	2.3	1.2
20	5.05	4.4	2.4
25	6.9	7.2	3.9
30	8.3	10.0	5.4
35	9.72	13.6	7.3
40	11.15	17.5	9.6
45	12.46	22.8	13.1
50	13.87	28.1	14.9
55	15.25	33.8	18.7
60	16.6	40.5	22.1
65	18	47.0	26.3
70	19.28	55	30.02
75	20.75	63.5	34.5
80	22.17	71.7	38.8
85	23.58	81.5	43.5
90	24.96	92.2	48.8
95	26.37	103	54.5
100	27.77	114.1	59.9
105	29.18	126.6	66
110	30.56	139	72.5
115	31.92	154.3	79.5
120	33.37	164.5	86.6
125	34.76	177.2	94.8
130	36.15	190.5	102.3
135	37.55	213.3	111.2
140	39.00	226.8	119.8