



**HOW TO DETERMINE THE MAXIMUM RECOMMENDED WEIGHT**  
**- TOWED OR BOGGED VEHICLE**

STROP SIZE (Breaking Strength)	Bogged Vehicles			Towing on Inclined Roadways		
	Gross Vehicle Weight (G.V.W) of recovered or towed machine given in Tonnes			Gross Vehicle Weight (G.V.W) of recovered or towed machine given in Tonnes		
TONNE	Lightly bogged Slippery Conditions	Medium Bogged	Severely Bogged	10-1 Slope 10% Grade 6° Incline	6-1 Slope 16% Grade 9.5° Incline	4-1 Slope 25% Grade 14° Incline
8	16	8	5	30	20	12
12	24	12	8	50	30	20
20	40	20	15	80	50	35
30	60	30	20	120	80	50
50	100	50	35	200	130	80
70	140	70	50	270	180	120
100	200	100	70	400	250	170
150	300	150	100	600	380	250
200	400	200	140	800	500	340
300	600	300	200	1200	750	500