

By. Vert. belastingen per wind

$$V_{1-0} = -3057 - 1528 - 4341 - 2170 = -11096 \text{ km}$$

$$V_{2-0} = -3886 - 1743 - 5573 - 2786 = -14188 \text{ km}$$

$$\left. \begin{array}{l} V_2 = 0 \\ V_1 = 0 \end{array} \right\}$$

$$\text{Vrij: } +302 X - 90 Y = 11096 \quad (1)$$

$$-78 X + 322 Y = 14188$$

$$-302 X + 1240 Y = 54500 \quad (2P5)$$

$$0 + 1142 Y = 65596$$

$$Y = \underline{57,5} = 6$$

$$+302 X - 5630 = 11096$$

$$X = \frac{16726}{302} = \underline{55,5} = a$$

$$R_A \left\{ \begin{array}{l} P \\ \\ \end{array} \right. = \begin{array}{r} \\ \frac{1}{2} \times 2920 \\ \\ \end{array} = \begin{array}{r} 9450 \text{ P} \\ 2920 \text{ P} \\ \hline 12370 \text{ P} \end{array}$$

$$\text{af } m/c = \frac{9805}{2} = -4900$$

$$R_A = \underline{7470 \text{ P}} \downarrow$$

$$R_{BL} = \frac{1}{2} \times 2920 = 2920 \text{ P}$$

$$+ m/c = \frac{9805}{2} = 4900 \text{ P}$$

$$\varphi = 11000 \text{ P}$$

$$R_{BL} = \underline{18820 \text{ P}} \downarrow$$

$$R_{BR} = 3,15 \times 2920 = 9200 \text{ P}$$

$$+ 2,80 \times 5500 \times \frac{14}{6,3} = 3430 \text{ P}$$

$$R = 4350 \times \frac{2,80}{6,3} = 1940 \text{ P}$$

$$m/c = \frac{+10530 - 31350}{6,30} = 3300 \text{ P}$$

$$R_{BL} = \underline{11270 \text{ P}} \downarrow$$

$$\text{Total } R_B = 18820 + 11270 = \underline{30090 \text{ P}} = R_B$$

$$\text{Lgv wind} = \frac{20000}{6,30} = \underline{4580 \text{ P}}$$

kolom nr B1

$$R_B = \underline{34670 \text{ P}} ; M_{\text{max}} = M_{\text{B1}} = 9060 + 3100 = \underline{12160}$$

