

Solution 2

Reactions

$$V_A = 21.75 \text{ kN} \quad V_D = 73.82 \text{ kN} \quad M_A = -31.16 \text{ kNm}$$

$$V_B = 29.16 \text{ kN} \quad V_E = 41.46 \text{ kN} \quad M_E = -57.31 \text{ kNm}$$

$$V_C = 33.84 \text{ kN}$$

