	EE 238
The same of the sa	Assignment - 1
	1 mitially: Eng - [0-8-0]
1 100	20 V 30 each.
	Plere, maximum tractive effort of Locanothue:
	$F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$ $F_{\alpha} = C_{\mu} \cdot \omega \times 20^{-1} \times 10^{-1}$
•	Finally: FIIIIIII
	Regd MAX steactive effort = 4 x Cm w 20
354	⇒ We need 80 motorised = 80 x Gus 30 300
	wheel in Intal.
	There are 30 wheels for every coaches. of the Suburban; and as there are 8 coaches; i. 80 = 10 motorised wheels per coach
•	:. 80 = 10 motorised wheels per coach
	: lonfigeration:
	160 dunny wheels (20 on each coach)
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