

MAX. REACH WITH EXTENSION BOOM RETRACTED

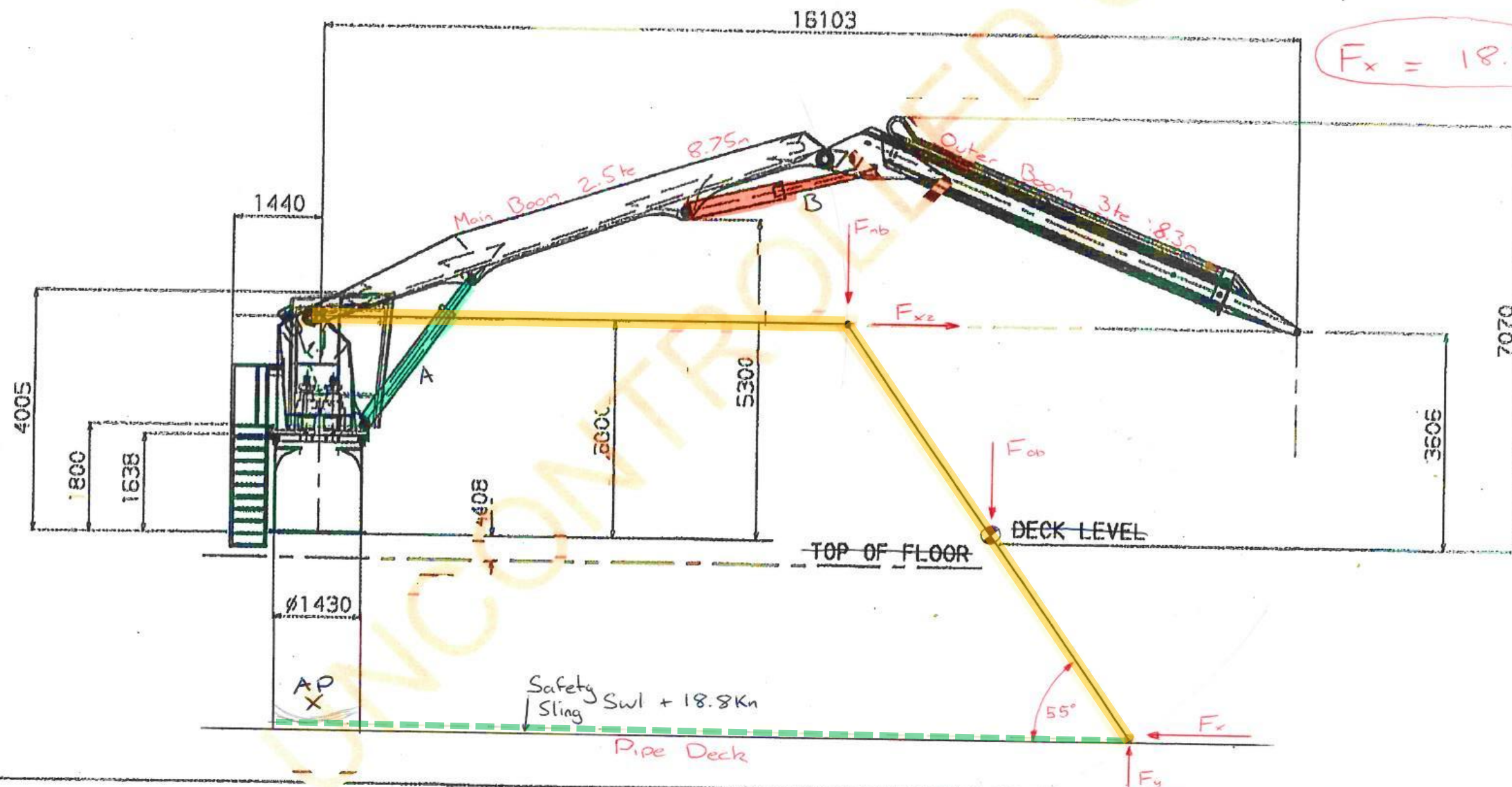
$$F_{mb} = \left(\frac{M_{mb}}{Z} \right) G = 12.25 \text{ kN}$$

$$F_{ob} = M_{ob} \cdot G = 29.4 \text{ Kn}$$

$$F_y = 41.65n$$

$$F_x = (F_{mb} \ 8.3) \cos 55^\circ + (F_{ob} \ 4.15) \cos 55^\circ / 8.3 \sin 55^\circ = 18.8 \text{ kN}$$

$$F_x = 18.8 \text{ kN}$$



Maßstab M 1 : 35 10 x 350 mm = 3500 mm = 3.5 m
Bearbeitung, G. Wiedinger

PIPEHANDLER BOOM CONFIGURATION PKM 700T



PALFINGER
HEBETECHNIK

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