



$$h = 300 \text{ m}$$

$$u = 0 \text{ m}$$

$t = 0 :$		$t = 17\text{d} :$
$h = 300 \text{ m}$		$h = 0 \text{ m}$
$\sigma_x = 0 \text{ Pa}$	$\xrightarrow{\text{lin.}}$	$\sigma_x = 45 \text{ MPa}$
$\sigma_y = 0 \text{ Pa}$		$\sigma_y = 11 \text{ MPa}$
$\mathbf{F}(\mathbf{x}) = -\boldsymbol{\sigma} \cdot \mathbf{n}$		