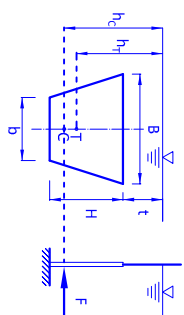
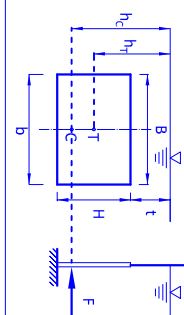
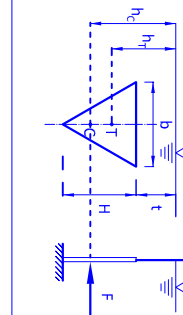
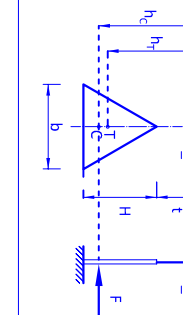
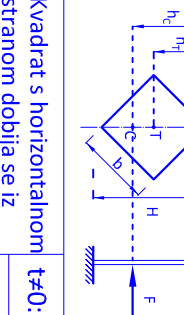
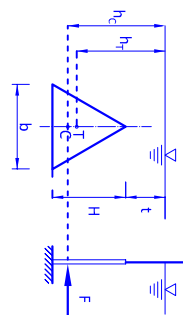
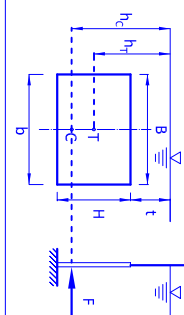
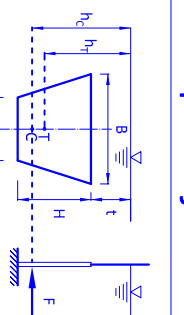


HIDROSTATSKA SILA NA VERTIKALNE PLOŠNE PLOŠNE

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dispozicija		površina lika	dubina težišta lika h_T	hidrostatska sila	hvatišta hidrostatske sile h_C
	Pri $t=0$:	$\frac{1}{2}H(B+b)$	$\frac{H}{3} \cdot \frac{B+2b}{B+b} + t$	$\frac{1}{6} \rho g \cdot (B+b) \cdot H \cdot \left[\frac{H}{3} \cdot \frac{B+2b}{B+b} + t \right]$	$\left[\frac{gt^2}{6} \cdot (B+b) + 4H \cdot t \cdot (B+2b) + H^2 \cdot (B+3b) \right] : [6t \cdot (B+b) + 2H(B+2b)]$
		$B \cdot h$	$\frac{H}{2} + t$	$\rho g \cdot B \cdot H \cdot \left(\frac{H}{2} + t \right)$	$\frac{6t^2 + 6H \cdot t + 2H^2}{6t + 3H}$
	Pri $t=0$:	$B \cdot h$	$\frac{H}{2} + t$	$\rho g \cdot B \cdot H \cdot \left(\frac{H}{2} + t \right)$	$\frac{6t^2 + 6H \cdot t + 2H^2}{6t + 3H}$
		$B \cdot h$	$\frac{H}{2} + t$	$\rho g \cdot B \cdot H \cdot \left(\frac{H}{2} + t \right)$	$\frac{6t^2 + 6H \cdot t + 2H^2}{6t + 3H}$
	Pri $t=0$:	$\frac{1}{2} \cdot b \cdot H$	$\frac{H}{3} + t$	$\frac{1}{6} \cdot \rho g \cdot b \cdot H \cdot \left(\frac{H}{3} + t \right)$	$\frac{6t^2 + 4H \cdot t + H^2}{6t + 2H}$
		$\frac{1}{2} \cdot b \cdot H$	$\frac{H}{3} + t$	$\frac{1}{6} \cdot \rho g \cdot b \cdot H \cdot \left(\frac{H}{3} + t \right)$	$\frac{6t^2 + 4H \cdot t + H^2}{6t + 2H}$
	Pri $t=0$:	b^2	$\frac{H}{3} + t$	$\frac{1}{6} \cdot \rho g \cdot b \cdot H \cdot \left(\frac{H}{3} + t \right)$	$\frac{6t^2 + 4H \cdot t + H^2}{6t + 2H}$
		b^2	$\frac{H}{3} + t$	$\frac{1}{6} \cdot \rho g \cdot b \cdot H \cdot \left(\frac{H}{3} + t \right)$	$\frac{6t^2 + 4H \cdot t + H^2}{6t + 2H}$
	Pri $t=0$:	$ab\pi$	$\frac{H}{3} + t$	$\frac{1}{6} \cdot \rho g \cdot a \cdot b \cdot H \cdot \left(\frac{H}{3} + t \right)$	$\frac{6t^2 + 4H \cdot t + H^2}{6t + 2H}$
		$ab\pi$	$\frac{H}{3} + t$	$\frac{1}{6} \cdot \rho g \cdot a \cdot b \cdot H \cdot \left(\frac{H}{3} + t \right)$	$\frac{6t^2 + 4H \cdot t + H^2}{6t + 2H}$
	Pri $t=0$:	$a \cdot b \cdot \pi$	$\frac{H}{3} + t$	$\frac{1}{6} \cdot \rho g \cdot a \cdot b \cdot H \cdot \left(\frac{H}{3} + t \right)$	$\frac{6t^2 + 4H \cdot t + H^2}{6t + 2H}$
		$a \cdot b \cdot \pi$	$\frac{H}{3} + t$	$\frac{1}{6} \cdot \rho g \cdot a \cdot b \cdot H \cdot \left(\frac{H}{3} + t \right)$	$\frac{6t^2 + 4H \cdot t + H^2}{6t + 2H}$
	Pri $t=0$:	$r^2 \cdot \pi$	$\frac{H}{3} + t$	$\frac{1}{6} \cdot \rho g \cdot r^2 \cdot H \cdot \left(\frac{H}{3} + t \right)$	$\frac{6t^2 + 4H \cdot t + H^2}{6t + 2H}$
		$r^2 \cdot \pi$	$\frac{H}{3} + t$	$\frac{1}{6} \cdot \rho g \cdot r^2 \cdot H \cdot \left(\frac{H}{3} + t \right)$	$\frac{6t^2 + 4H \cdot t + H^2}{6t + 2H}$
	Pri $t=0$:	πr^2	$\frac{H}{3} + t$	$\frac{1}{6} \cdot \rho g \cdot \pi r^2 \cdot H \cdot \left(\frac{H}{3} + t \right)$	$\frac{6t^2 + 4H \cdot t + H^2}{6t + 2H}$
		πr^2	$\frac{H}{3} + t$	$\frac{1}{6} \cdot \rho g \cdot \pi r^2 \cdot H \cdot \left(\frac{H}{3} + t \right)$	$\frac{6t^2 + 4H \cdot t + H^2}{6t + 2H}$