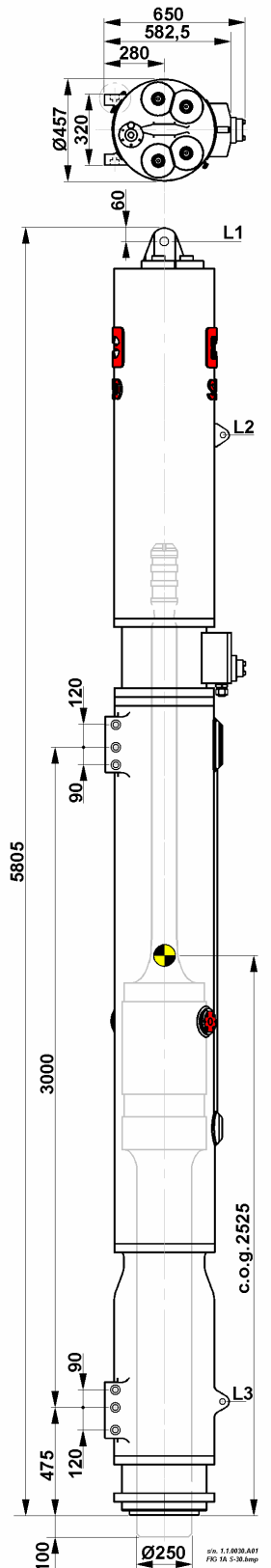


APPLICATION: **Piling and extracting (Casting in situ)**  
**Hydrohammer® for steel piles.**

**Code no. 85.08.00.00**  
**Serial no. 1.1.0030.A01**



**Main dimensions**

**Operating data**

Max. net energy/blow	30	kNm
Min. net energy/blow	2	kNm
Blow rate (max energy)	60	Blows/min

**Weight**

Ram	1,5	tons
Hammer (incl. ram, in air)	3,8	tons
Hammer (incl. ram, in salt water)	2,8	tons
(Only if fully submerged)		

**Hydraulic data**

Operating pressure	240	bar
Max. pressure	350	bar
Max. oil flow	150	l/min

**Gas filling pressure**

*Vertical pile driving only! Values will vary for:*  
 - pile driving under different angles with the vertical,  
 - pile driving underwater depending on water depth.

Supply accumulator (Nitrogen)	120 -140	bar
Return accumulator (Nitrogen)	2 - 4	bar
Cap (Nitrogen or Air)	16	bar

**Safety setting**

Cap	40	bar
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**Hose connections**

Oil supply 1" hose	(P)	M42x2	male
Oil return 1" hose	(R)	M42x2	male
Nitrogen to cap	(CA)	R 3/4"	male

**Lifting eyes**

	WLL	hole diam.	thick ness
L1	17 tons	Ø45mm	50mm
L2 / L3	6,5 tons	Ø27mm	30mm