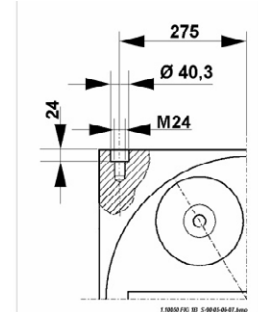
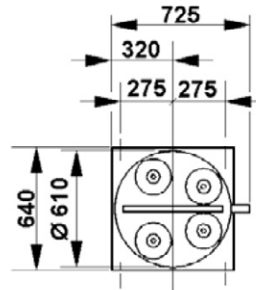
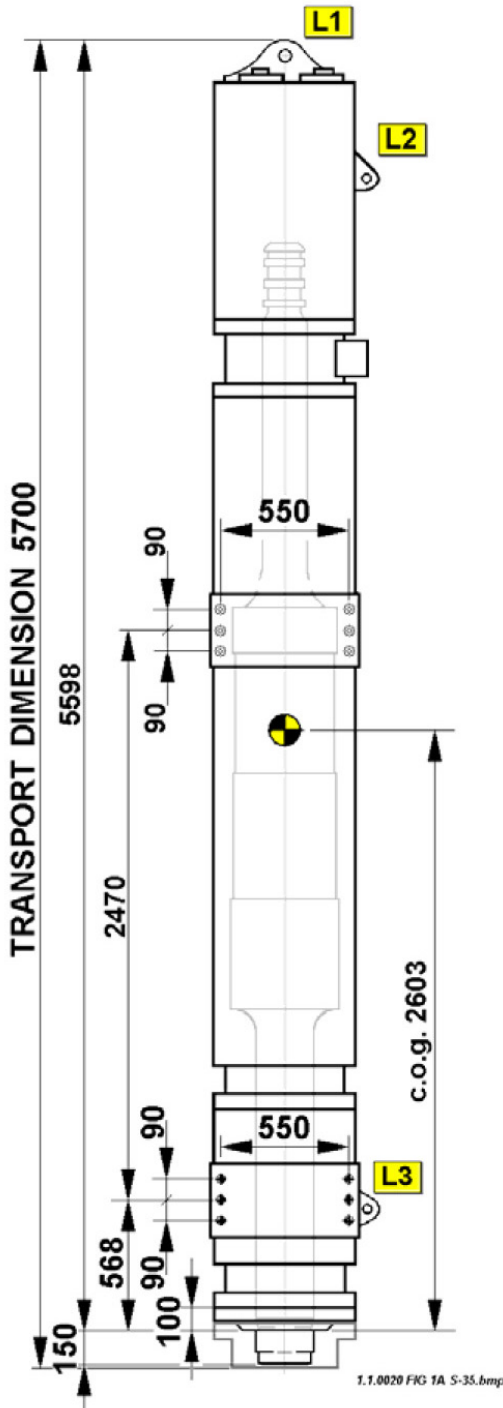


Specifications: S-35 HydroHammer®

APPLICATION: Hydrohammer® Leader guided for steel piles
Piling free hanging in air and underwater

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revision : 0
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Weights approx in:

Metric tons/US tons

Ram :	3.0 / 3.3
Hammer (incl. ram, in air) :	7.1 / 7.8
Hammer (incl. ram, in salt water) :	5.5 / 6.1
<i>(Only if fully submerged)</i>	

Energy per Blow

Max:	35 kNm/ 25814.7 ft lbs
Min:	2 kNm / 1475.12 ft lbs
Number of blows:	60 min

Hydraulic Data

Operating pressure :	220 bar
Max. pressure:	350 bar
Recommended oil flow:	160 l/min

Gas Filling Pressure

Vertical pile driving only! Values will vary for:

1. Pile driving under different angles with the vertical.
2. Pile driving underwater depending on water depth.

Supply accumulator (Nitrogen):	110–130 bar
Return accumulator (Nitrogen):	4–5 bar
Cap (Nitrogen or Air):	10–12 bar

Safety Setting

Cap :	40 bar
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Hose Connections

Oil supply 1½" hose (P)	M52x2 male
Oil return 1½" hose (R)	M52x2 male
Nitrogen to cap (CA)	R ¾" male

Pos. Lifting Eyes	WLL (working load limit)- metric/US tons	HOLE Ø	THICKNESS
L1	20/ 22.05	Ø52mm	70mm
L2 / L3	9/ 9.9	Ø40mm	40mm

Standard (type G-4163)
for Top Shackle