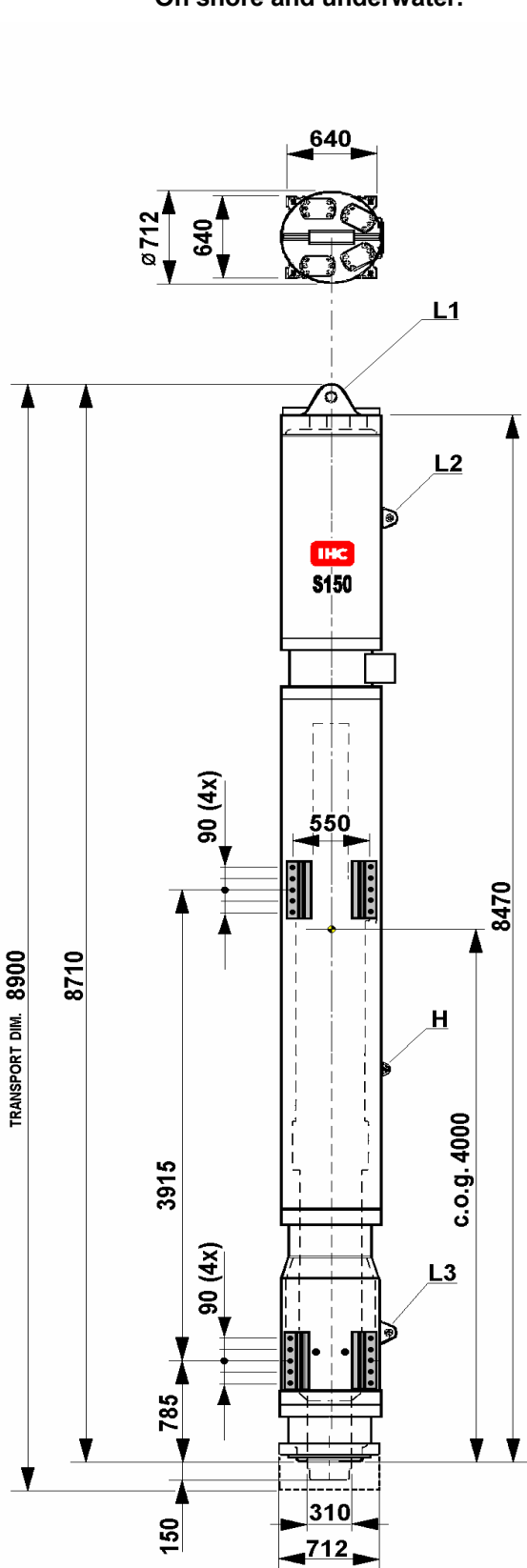




APPLICATION: Steel piles driving and extraction.
On shore and underwater.

Code no. 85.19.00.01



Main dimensions

FIG 1A S-150 MAIN DIMENSIONS.bmp

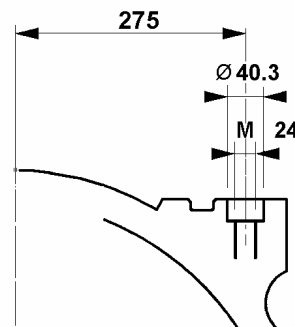


FIG 1B S-150 MAIN DIMENSIONS.bmp

Operating data

Max. net energy/blow	150	kNm
Min. net energy/blow	6	kNm
Blow rate (max energy)	45	Blows/min

Weights

Ram	7,5	tons
Hammer (incl. ram, in air)	16,2	tons
Hammer (incl. ram, in salt water)	12,6	tons
(Only if fully submerged)		

Hydraulic data

Operating pressure	260	bar
Max. pressure	350	bar
Max. oil flow	460	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)	150-170	bar
Return accumulator (Nitrogen)	4 - 5	bar
Cap (Nitrogen or Air)	12-16	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	female
Nitrogen to cap	(CA)	R ¾"	male

Lifting eyes

	WLL	hole diam.	thick ness
Working Load Limit			
L1 (green pin shackle)	55 tons	Ø75mm	80mm
L2 / L3	17 tons	Ø45mm	55mm
H	Not for lifting purposes!		

Connection for load carrying cable only!