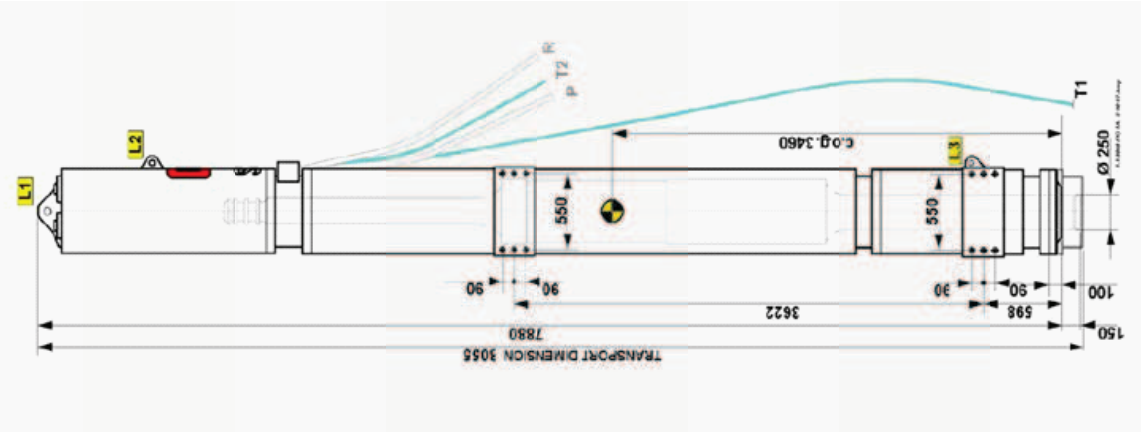


## IHC S90



<b>Operating Data</b>			
Max. net energy/blow	90	kNm	
Min. Net energy/blow	2	kNm	
Blow rate(max energy)	46	Blows/min	
<b>Weights</b>			
Ram	4.5	tons	
Hammer(incl. Ram, in air)	9.65	tons	
<b>Hydraulic data</b>			
Operating pressure	280	bar	
Max. pressure	350	bar	
Max. oil flow	250	l / min	
<b>Nitrogen filling pressure</b> Vertical pile driving only!			
Supply accumulator	120-140	bar	
Return accumulator	4-5	bar	
Cap	12-16	bar	
<b>Safety setting</b>			
Cap	40	bar	
<b>Hose connections</b>			
Oil supply 1 1/4" hose (P)	M52X2	male	
Oil return 1 1/4" hose (R)	M52X2	male	
Nitrogen / air to gap (CA)	R 3/4"	male	
Extr to extraction cap (T1)	R 1/2 "	male	
Extr. from powerpack (T2)	R 1/2 "	male	
<b>Working load limit (WLL) and hole diameter</b>			
L1	25 ton	Diameter: 52 mm Thickness: 70mm	
L2 / L3	9 ton	Diameter: 40 mm Thickness: 40 mm	
L3 / L5	35 ton	Diameter: 60 mm	