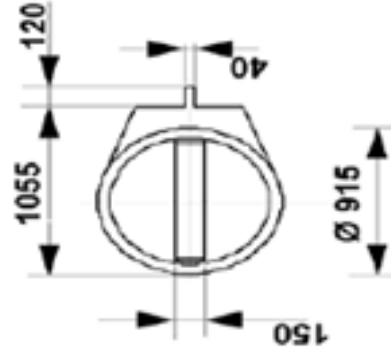
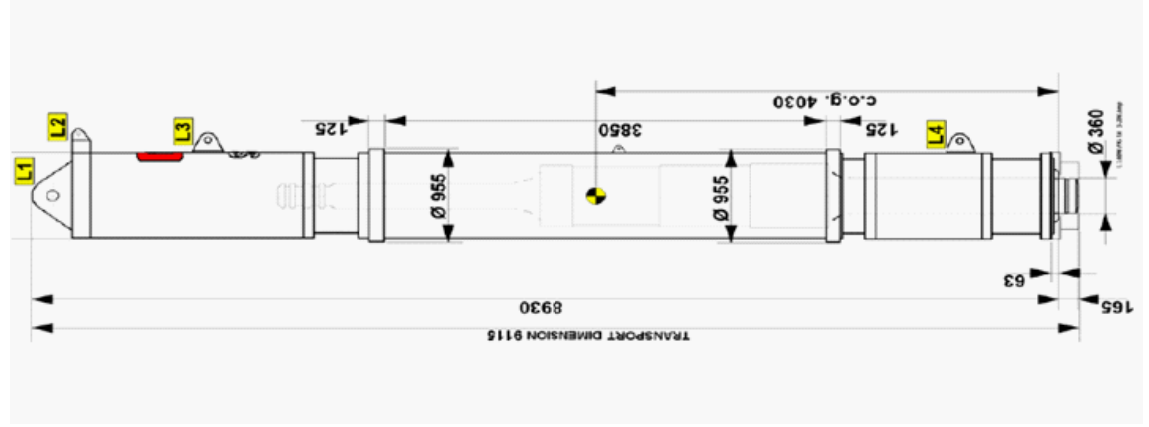
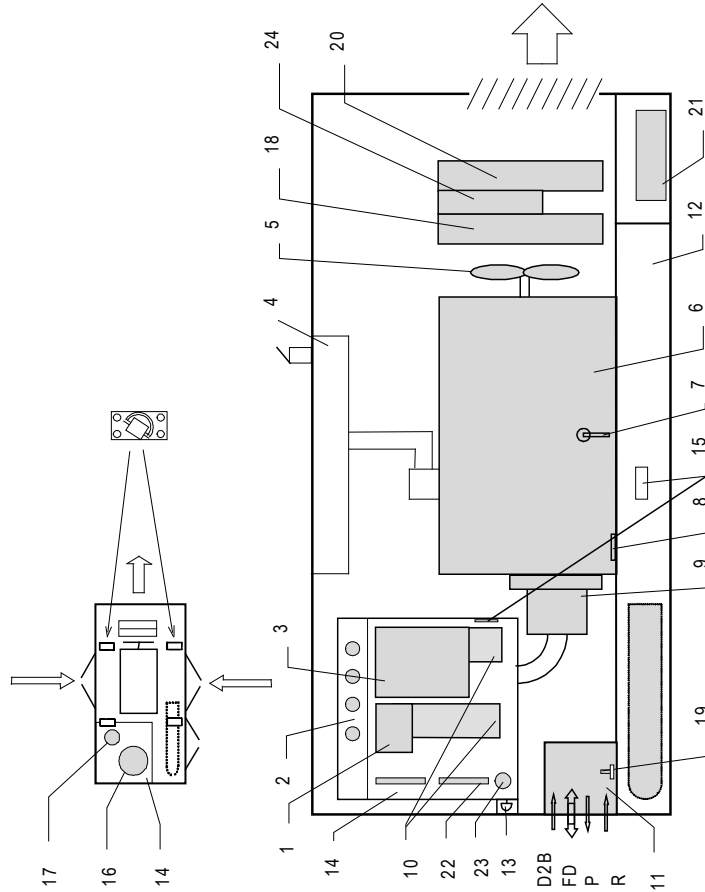


IHC S200



Operating Data		
Max. net energy/blow	200	kNm
Min. Net energy/blow	10	kNm
Blow rate(max energy)	45	Blows/min
Weights		
Ram	10.0	tons
Hammer(incl. Ram, in air)	24.5	tons
Hydraulic data		
Operating pressure	200-250	bar
Max. pressure	350	bar
Max. oil flow	750	l / min
Nitrogen filling pressure Vertical pile driving only!		
Supply accumulator	120-150	bar
Return accumulator	4-6	bar
Cap	18-20	bar
Safety setting		
Cap	40	bar
Hose connections		
Oil supply 2" hose (P)	M68x2	male
Oil return 2" hose (R)	M68x2	male
Nitrogen / air to gap (CA)	M42x2	male
Working load limit (WLL) and hole diameter		
L1	150 ton	Diameter: 75 mm
L2	9 ton	Diameter: 40 mm
L3 / L5	35 ton	Diameter: 60 mm
L3 / L5	6.5 ton	Diameter: 27 mm



Technical specification and data:	P-750
max ambient temperature	+ 35 degrees celsius
Container	
Net weight	Approx. 8.500 kg
Weight incl. Fuel and oil	Approx. 11.000 kg
Dimensions L x W x H	4500 x 1800 x 2230 mm
Capacity of fuel tank	Approx. 1500 litres
Capacity of hydraulic oil tank	Approx. 1800 litres
Hydraulic oil	Hydrelf DS 32 or equal
Diesel engine	
Make / model / type	Volvo Penta / TAD1630 / Four stroke cycle, 6 cylinder in line, water cooled turbocharged
Rated engine output	435 kW at 1900 rpm
Starting system	24 V battery system (200 Ah)
Cooling system	Closed loop coolant, aircooled by radiator
Hydraulic pump	
pump make / model	Poclain / L6H20 74 cc
Pump capacity / Rated pressure	750 l/min / 350 bar
Pump capacity control	33 / 67 / 100 %
Hose connection	
Cooling system hydr. circuit	combined radiator for hydraulic oil and engine coolant and air after cooling

1	Control box	11	Hydraulic manifold	20	Engine coolant radiator
2	Gauge panel	12	Fuel tank	21	Battery
3	Engine panel	13	Emergency stop button	22	Level gauges (hydr. oil reservoir)
4	Exhaust silencer	14	Hydraulic oil reservoir	23	Temp. indicator (hydr. oil)
5	Cooling fan	15	CE identification plate	24	After cooler
6	Diesel engine	16	Cover, manhole hydr. oil reservoir		Hydraulic hoses:
7	Battery main switch	17	Cover, return filter	P	Supply to hammer
8	Level indicator (fuel tank)	18	Hydraulic oil radiator	R	Return from hammer
9	Hydraulic pump	19	Nitrogen bottle connection	FD	Nitrogen to cap/ cap drain
10	Return filter			D2B	Drain leakage chamber