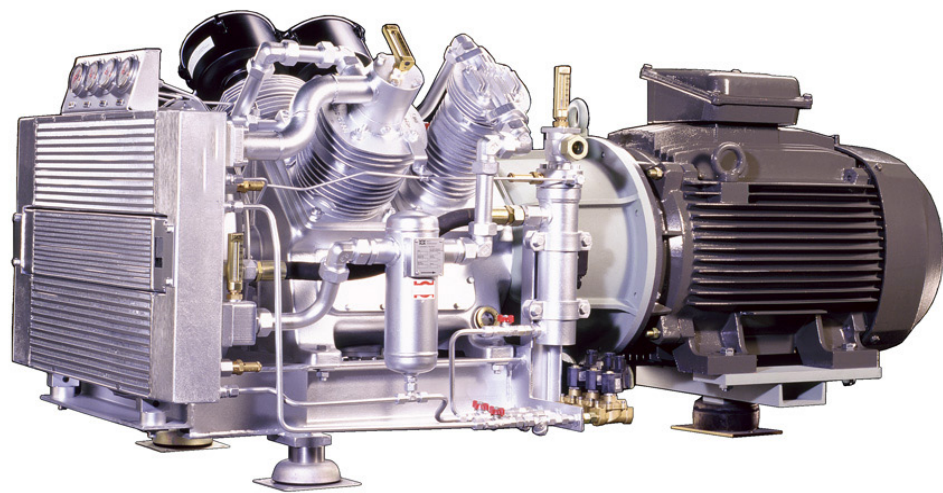


Compressor

HATLAPA Air-cooled piston compressor L220, L270, L350



Structural features

- Three staged cylinders in 90° V-arrangement, with two-throw crankshaft, single acting trunk pistons
 - 1st stage: 2 cylinders
 - 2nd stage: 1 cylinder
 - 3rd stage: 1 cylinder

Valves

- Combined suction and pressure valves for all stages

Air cooling

- By axial fan directly driven by the crankshaft

Intercooler and aftercooler

- Block type

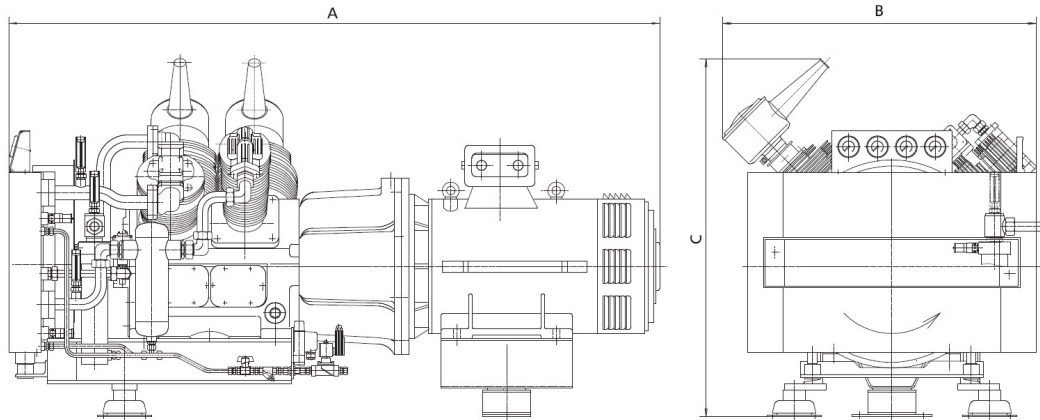
Force feed lubrication

- Gear pump driven by the crankshaft by means of gear wheels
- Oil pressure control by means of pressure gauge and pressure switch
- Oil level inspection glass
- Crankcase venting from oil filler to air suction filter
- Oil filtration by external, exchangeable oil filter insert

Bearings

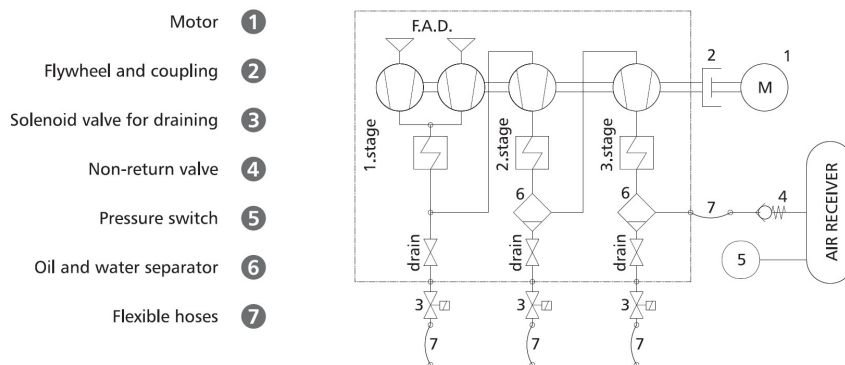
- Crankshaft: slide bearings
- Connecting rod: slide bearings
- Wrist pin: needle bearings

Technical data



Type	Cylinders	Stage	Speed r.p.m.	F.A.D m³/h	Power kW	Weight incl. e-motor approx. kg	Dimensions		
							A	B	C
L220	4	3	1150	169	31	1000	2000	1050	1200
			1450	214	41	1000	2000	1050	1200
			1750	259	52.5	1000	2000	1050	1200
L270	4	3	1150	205	37	1050	2050	1050	1200
			1450	256	49.5	1050	2050	1050	1200
			1750	301	63.5	1050	2050	1050	1200
L350	4	3	1150	271	49.5	1300	2150	1050	1200
			1450	338	63	1300	2150	1050	1200
			1750	411	84	1300	2150	1050	1200

All data apply to a final pressure of 30 bar. The right for alteration of specification and data to incorporate improvements in design is reserved.



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