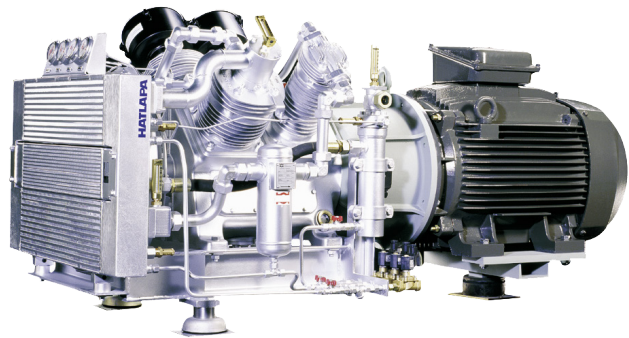


Type L220, L270, L350



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:

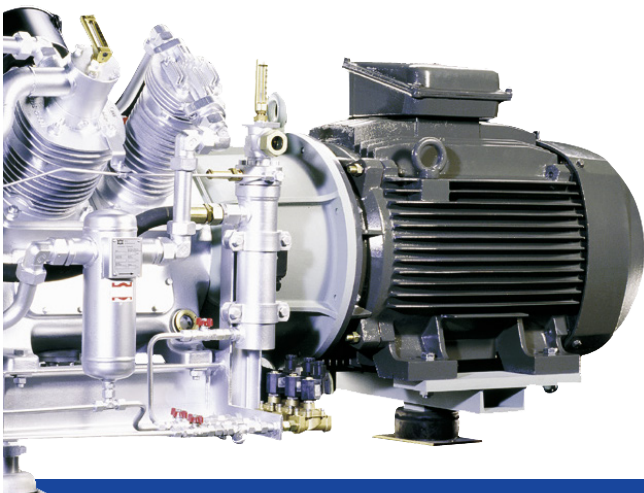
- Block type

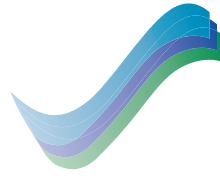
FORCE FEED LUBRICATION:

- 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

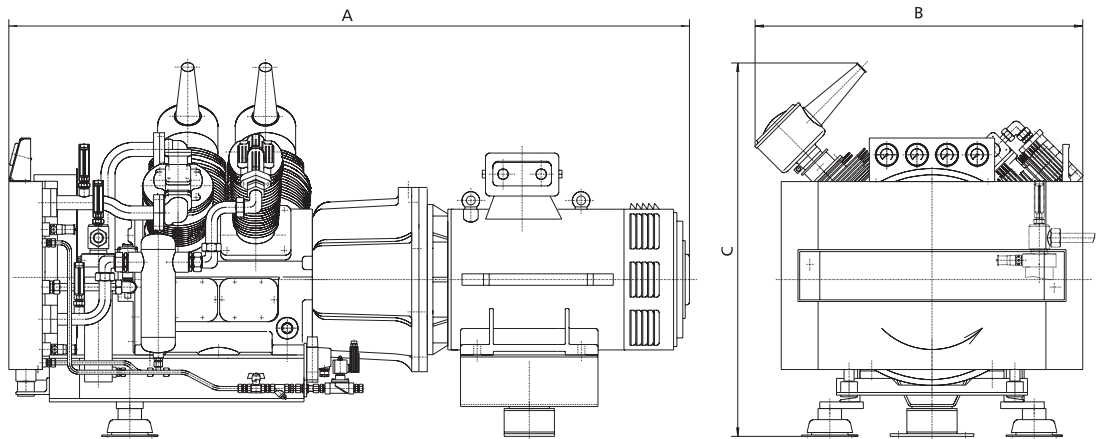
BEARINGS:

- **Crankshaft:** Slide bearings
- **Connecting rod:** Slide bearings
- **Wrist pin:** Needle bearings



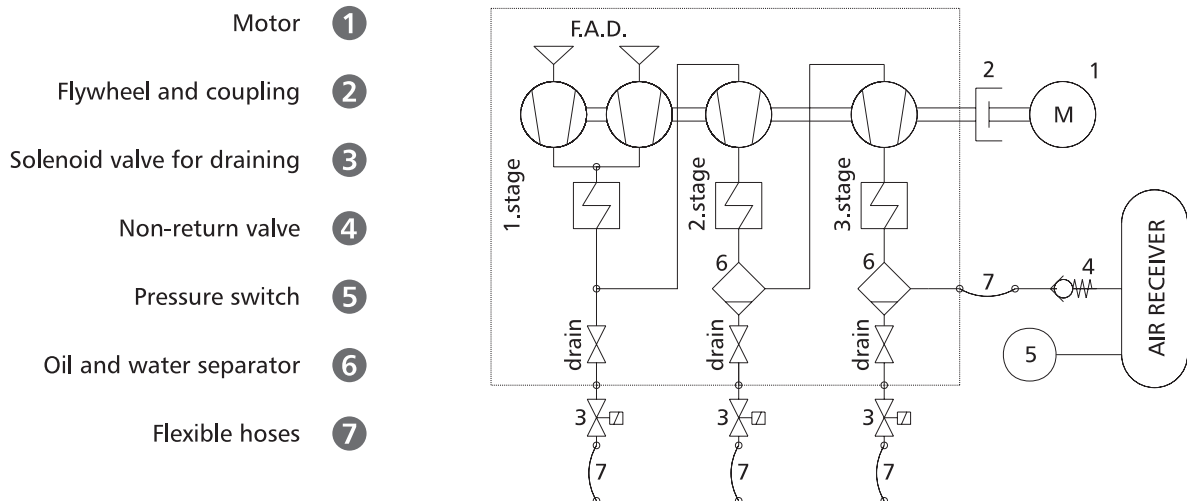


Type L220, L270, L350



Type	Cylinders	Stage	Speed r.p.m	F.A.D m ³ /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.



Illustrations, technical data, weights and dimensions are subject to alteration without previous notice.