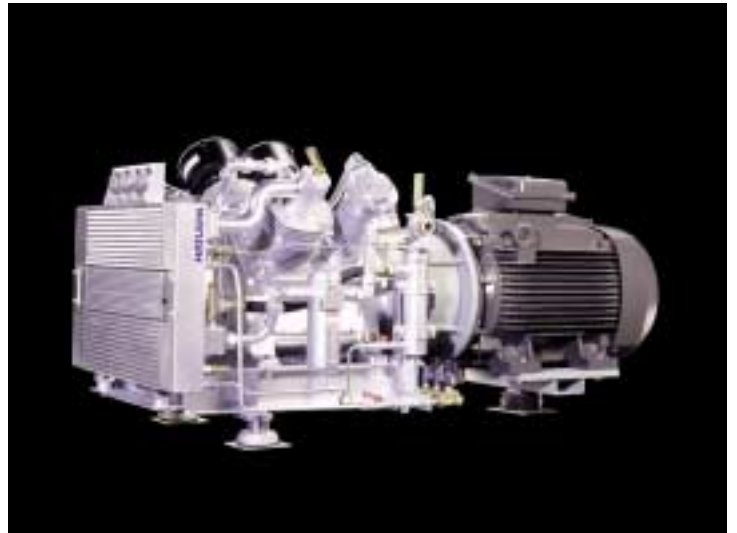
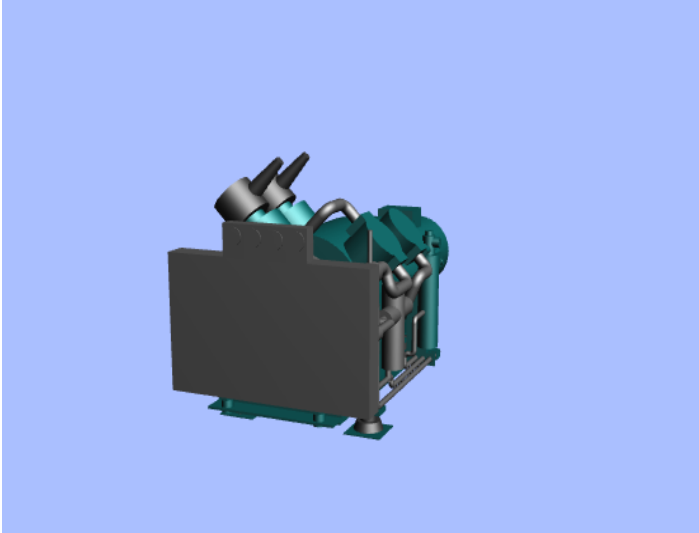


Compressor type

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 in 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

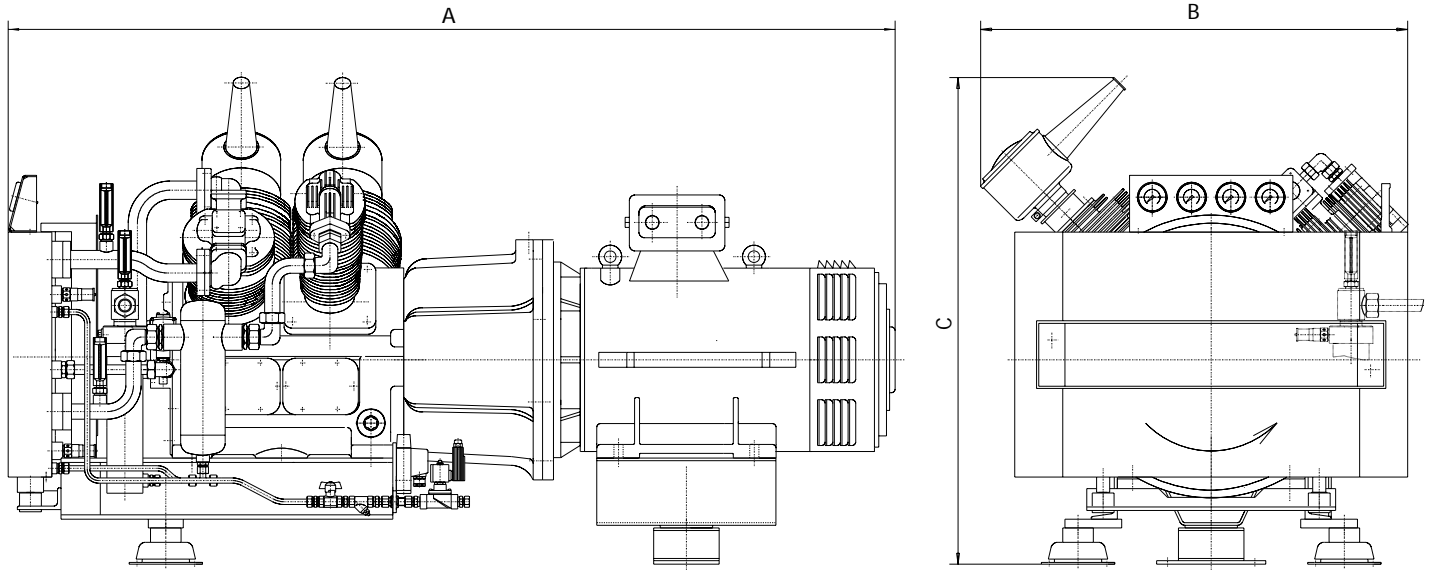
Connecting rod: Slide bearings

Wrist pin: Needle bearings

Compressor type

L220, L270, L350

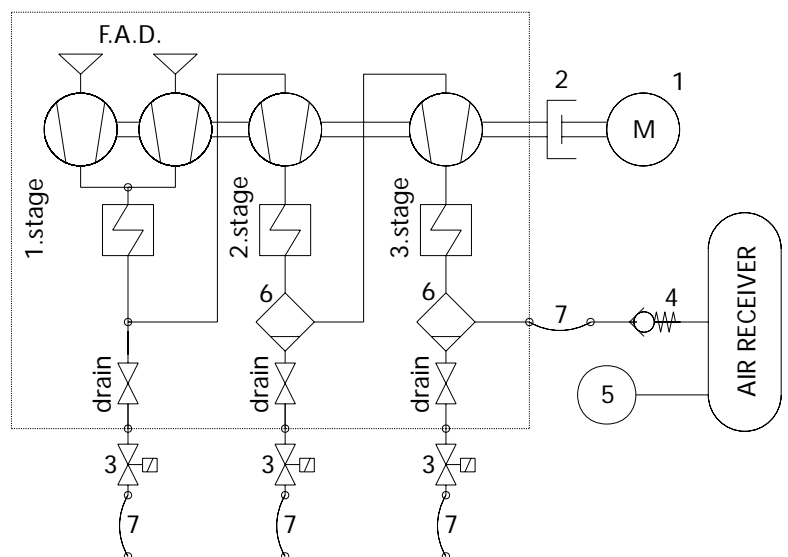
HATLAPA



TYPE	Cylinders	Stages	Speed	F.A.D.	Power	Weight incl. e-motor approx. kg	Dimensions		
			r.p.m.	m ³ /h	kW		A	B	C
L220	4	3	1150	169	31	1000	1954	900	1000
			1450	214	41	1000	1954	900	1000
			1750	259	52.5	1000	1954	900	1000
L270	4	3	1150	205	37	1000	2005	900	1000
			1450	256	49.5	1000	2005	900	1000
			1750	301	63.5	1000	2005	900	1000
L350	4	3	1150	271	49.5	1300	2122	900	1000
			1450	338	63	1300	2122	900	1000
			1750	411	84	1300	2122	900	1000

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.

- Motor ①
- Flywheel and coupling ②
- Solenoid valve for draining ③
- Non-return valve ④
- Pressure switch ⑤
- Oil and water separator ⑥
- Flexible hoses ⑦



Drawings L220/L270 and L350

