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

<table>
<thead>
<tr>
<th>TYPE</th>
<th>Cylinders</th>
<th>Stages</th>
<th>Speed r.p.m.</th>
<th>F.A.D. m³/h</th>
<th>Power kW</th>
<th>Weight incl. e-motor kg</th>
<th>Dimensions A</th>
<th>B</th>
<th>C</th>
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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