



Product information



4JB1 series engines for gensets apply the ISUZU technology and the new improvement of the Austrian AVL Company. We made update design on the fuel system and cooling system in accordance with features of diesel engine for gensets. The engine has a small size, compacted structure, good environmental adaptability, and superior reliability. It is an ideal power for 15–30kW gensets.

4JB1 Series Specifications

| Model | 4JB1 | 4JB1T | 4JB1 | 4JB1T | 4JB1 | 4D24 |
|--------------------------|---|-----------------|-----------------|-----------------|-----------------|-----------------|
| Speed | 1500 rpm | | 1800 rpm | | 3000 rpm | 1500 rpm |
| Constant Power (kW) | 24 | 28 | 28 | 34 | 41 | 19 |
| Standby Power (kW) | 27 | 32 | 32 | 36 | 45 | 21 |
| Fuel Consumption(g/kW.h) | 215 | 213 | 225 | 224 | 240 | 220 |
| Net Weight (kg) | 225 | 241 | 225 | 241 | 225 | 215 |
| Dimensions (mm) | 855 × 667 × 795 | 855 × 590 × 799 | 855 × 667 × 795 | 855 × 590 × 799 | 855 × 667 × 795 | 755 × 590 × 720 |
| Bore × Stroke (mm) | 93 × 102 | | | | | 86 × 100 |
| Displacement (L) | 2.771 | | | | | 2.324 |
| Configuration | In-line, Direct Injection, Water cooled, 4-Stroke, Mechanical Governor | | | | | |
| Rotation of Crankshaft | Counterclockwise(viewed from flywheel) | | | | | |
| Max. Ambient Temp. | 50°C | | | | | |
| Accessories: | <input type="checkbox"/> 12V electric system <input type="checkbox"/> S.A.E.4 flywheel housing <input type="checkbox"/> 8" & 10" flywheel <input type="checkbox"/> Cold start aid <input type="checkbox"/> Fuel filter, air filter and oil filter <input type="checkbox"/> Cooling fan <input type="checkbox"/> Radiator (with fan guard and front guard) <input type="checkbox"/> Qualification certificate, user handbook and parts manual <input type="checkbox"/> Stop solenoid <input type="checkbox"/> Oil pressure and water temperature alarm switch and sensor (2 in 1), accord with VDO parameters | | | | | |



Company Certification

