



## LD 4J Series Diesel Engines for Generator Set



- **Advanced Technology & Design** Origin from Germany FEV, Yuchai companies, with more compact structures, engine overhaul can meet more than 12000 hours;
- **Common Parts Supply System** Parts will share Yuchai engines parts supply system, cheap and easy to get in current market;
- **Environmentally Operation** Fuel consumption will lower 205g/kw.h, with lesser vibration, noise; best choice for small machines
- **Application** Diesel genset power range from 25kw to 70kw.

Model	4J90Z
Type	Vertical, in-line, water-cooled, four strokes
Intake Way	Turbocharged
Cylinder-Bore×Stroke(mm)	4-105x125
Displacement of Piston(L)	4.330
Compression Rate	17:1
Rated Power/RPM (kw/r/min)	60/1500
Standby power/speed (kW/r/min)	66/1500
Oil Consumption g/(kw·h)	≤1.0
Oil Capacity (L)	10~13
Type of Governor	Mechanical governor
Governing Rate	≤5%
Starting Type	Electric start
Noise limit dB (A)	≤98
Flywheel House/Flywheel	3#11.5
Applicable Altitude(m)	≤2500
Dimension(L×W×H) (mm)	1200x590x947
Net Weight of Engine(kg)	500

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