



Engine family
上海昕明机械设备有限公司

Shanghai Diesel Engine Family Co. Ltd

Telephone: 0086-21-33282711 Fax: 0086-21-33282711



Isuzu 4JB1 Diesel Engine

- Formerly joint venture towards Japanese Isuzu
- Isuzu 4JB1 technology was introduced thereafter
- Production lines imported from Germany, US, UK, Italy, etc separately, for cylinder block, cylinder head, crankshaft, connecting rod, heat treatment, assembling, testing, etc.
- The factory has been approved by QS9000 international quality certifying system, TS16949 of Germany DQS company, ISO14000 environmental management system



Alisa

Mobile Phone: 0086-18616263753

Mail: Diesel@engine-family.com

Address: Room 101, No. 13, Alley 751, Putao Road, Minhang District, Shanghai, China

www.engine-family.com



Engine family
上海昕明机械设备有限公司

Shanghai Diesel Engine Family Co. Ltd

Telephone: 0086-21-33282711 Fax: 0086-21-33282711

- Intimate and continuous technology developing cooperation is kept towards Germany BOSCH, Austria AVL, Delphi, etc

Specifications

All below statistics come from fixed testing circumstances, slight difference is reasonable due to different operation environments. During the test, engine is equipped with fuel system, water pump, lubricating oil pump, not including cooling fan, charging alternator.



Model	4JB1
Bore * Stroke	93mm * 102mm
Descriptions	4 cylinders in line
Aspiration	Natural aspiration
Ignition order	1-3-4-2
Fuel Injection	high pressure common rail injection pump, direct injection
Displacement	2.771 Liter (169 in ³)
Compression Ratio	17.2 : 1
Power Rating	57kw (77.5hp) 3600rpm
Max Torque	172 N.m (127 lb.ft)

Alisa

Mobile Phone: 0086-18616263753

Mail: Diesel@engine-family.com

Address: Room 101, No. 13, Alley 751, Putao Road, Minhang District, Shanghai, China

www.engine-family.com



Engine family
上海烁明机械设备有限公司

Shanghai Diesel Engine Family Co. Ltd

Telephone: 0086-21-33282711 Fax: 0086-21-33282711

Overall dimensions	850mm x 630mm x 750mm
Net dry weight	230kg

General Statements

- ❖ Engine Painting: usually gray
- ❖ Exhaust manifold: optionally upward and downward
- ❖ Cooling fan: optional suction (for vehicle) and blow (stationary)
- ❖ Engine voltage: optionally 12V and 24V
- ❖ Flywheel housing: optionally SAE 3# and SAE 4#
- ❖ Flywheel: SAE 11.5 inch and SAE 10 inch
- ❖ Engine packing: plywood crate
- ❖ Speed governor: optionally mechanical and electronic
- ❖ Engine support: optionally 3-point and 4-point, elastic and rigid
- ❖ Engine emission level: optionally Euro I, Euro II and Euro III
- ❖ Bigger quantity enjoys better prices
- ❖ Compatible gearbox is also available



Alisa

Mobile Phone: 0086-18616263753

Mail: Diesel@engine-family.com

Address: Room 101, No. 13, Alley 751, Putao Road, Minhang District, Shanghai, China

www.engine-family.com