



Engine family
上海焄明机械设备有限公司

Shanghai Diesel Engine Family Co. Ltd

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

Main Statements

- Engine produced with Japanese Isuzu technology introduced
- Ideal for 2-3 ton cargo trucks, 6-7 meter luxurious bus chassis, city bus, etc
- Low fuel consumption, low emission
- Compact structure
- With Japanese Isuzu technology introduced
- Directly fuel injection
- Japanese Isuzu 4BD1 is widely use on Isuzu vehicles, such as ELF trucks, NPR59 trucks, etc
- There are also marine type
- This model in USA is named as QD100



Alisa

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www.engine-family.com



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Specifications

Model	4BD1
Type	4 cylinders in line, 4 stroke, water-cooling
Aspiration	Natural aspiration
Ignition Order	1-3-4-2
Bore * Stroke	102mm (4 inch) x 118mm (4.65 inch)
Displacement	3.856 L (235 in ³)
Compression Ratio	17.5 : 1
Peak Torque	245 N.m (181 lb.ft)
Peak Torque Speed	2200rpm
Governor	mechanical
Rated Power	70.6kw (96hp) 2800rpm
Noise Level	≤113 dB(A)
Idle Speed	650 rpm
FSN	≤ 3.0
Net dry weight	330 kg
Overall Dimensions	921mm x 651mm x 751mm
Emission Level	Euro I, II, III (optional)

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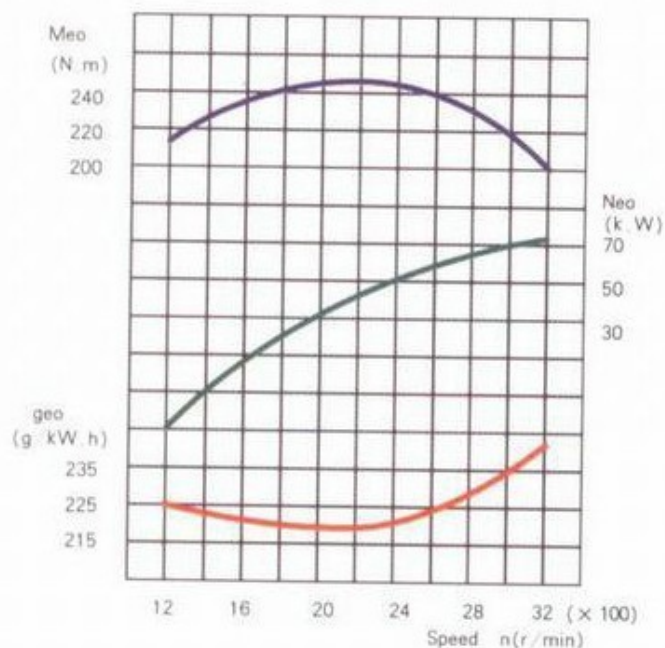


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Power Curve



Full Load Speed Characteristic Curves



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