

4H SERIES



DEPENDABLE POWER

4HK1 Constant Speed
171 HP (128 kW) @ 1800 rpm
Variable Speed
188 HP (140 kW) @ 2000 rpm

ISUZU
The power behind it all.™

ENGINE SPECIFICATIONS

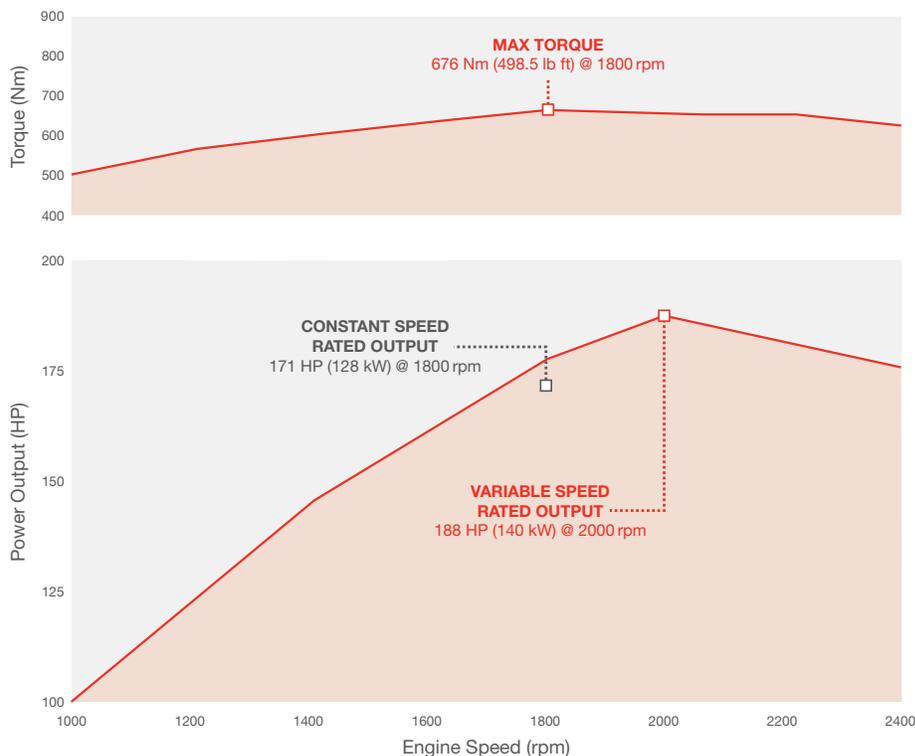
4HK1

Displacement	5.2L
Cylinders	4
Cycle	4
Turbo Charger or Charged Air Cooled	Turbocharged Charged Air Cool
Electrical System	Electric self-priming fuel lift pump
Max Torque	676 Nm (498.5 lb ft) @ 1800 RPM
5 Year / 5000 Hour Limited Warranty*	Yes
Cooled EGR	Yes
SAE Housing Options	SAE 3 flywheel housing
Gear Case PTO	Optional
Glow Plug Starting Aid	Yes
Aftertreatment	DOC + SCR

*See your authorized Isuzu representative for warranty details.

ENGINE PERFORMANCE CURVES

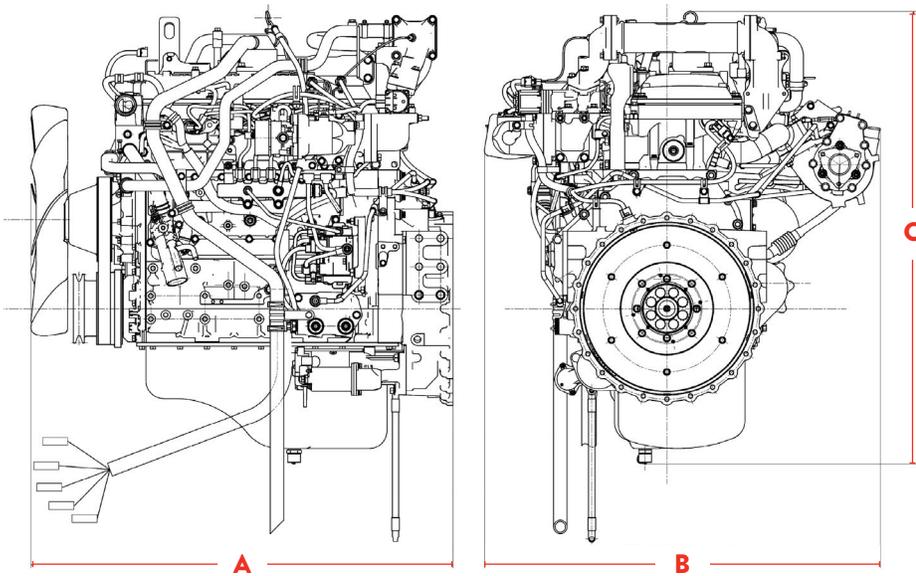
4HK1





ISUZU REDTECH™

Reliable | Eco-friendly | Durable | Technologically Advanced



ENGINE DIMENSIONS

4HK1

A - Length 40.7" (1033 mm)

B - Width 36.6" (929 mm)

C - Height 40.9" (1040 mm)

Dry Weight 530 kg (1168.5 lbs)

APPLICATIONS



Agricultural



Forest Machinery



Irrigation



Air Compressor



General Industrial



Water Pump



Asphalt Paver



Generator



Construction Machinery



Hydraulic Pump



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ILS-4HK1X-023-1

CERTIFICATIONS

US | EPA - TIER 4

EU | Stage V¹

STANDARD FEATURES

- Emission Control Device, maintenance free
- Flywheel housings: SAE #3
- DOC & SCR
- Other emission-reducing features, including Cooled EGR and Wastegate Turbocharger
- High pressure Common Rail and Direct Injection
- Electric self-priming fuel lift pump
- Glow plug starting aid
- Dry/replaceable cylinder liners
- 5-year / 5,000-hour warranty²
- 500-hour oil drain & service interval

AVAILABLE OPTIONS

- Side or bottom drain oil pan
- SAE B Gear Case PTO
- Cooling packages
- Air cleaners
- Meter board and wire harness
- Engine mounting
- Weather and sound-proofing enclosure
- DEF System

POWER UNITS AVAILABLE

- Standard
- Custom
- Pre-Validated Open GenSet-Ready³



¹ See your authorized Isuzu representative for certified configurations.

² See your authorized Isuzu representative for warranty details.

³ Pre-qualifications can be up to 100% depending on selected configuration. See your authorized Isuzu representative for qualification details.