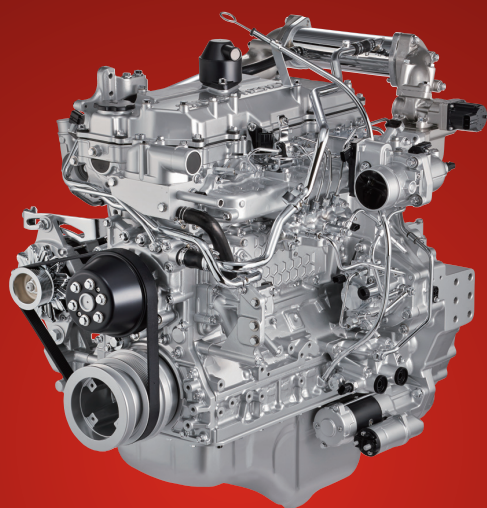


# 4H SERIES



## 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

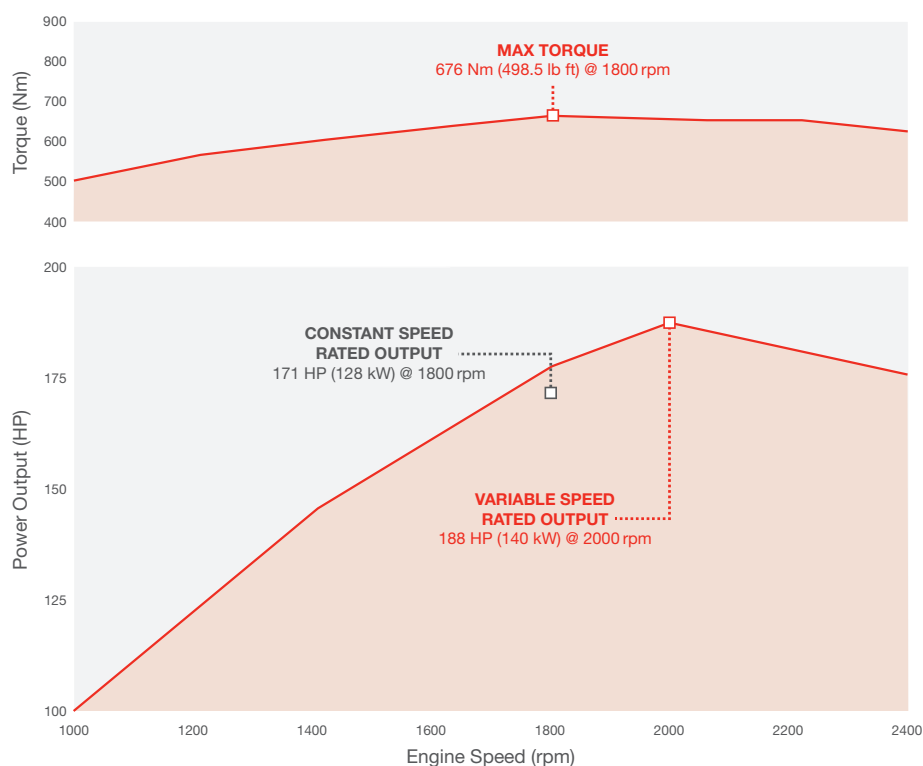
### 4HK1

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| 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)<br>@ 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.

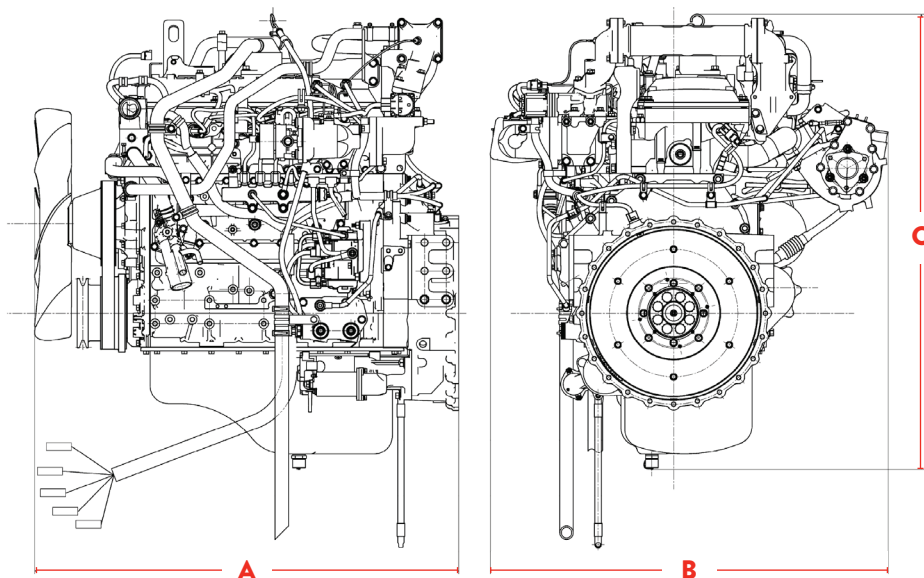
## ENGINE PERFORMANCE CURVES

### 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



**Isuzu Motors America, LLC**  
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Phone: 734.582.9470  
isuzuengines.com

ILS-4HK1X-023-1

## CERTIFICATIONS

**US** | EPA – TIER 4

**EU** | Stage V<sup>1</sup>

## 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 warranty<sup>2</sup>
- 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-Ready<sup>3</sup>



<sup>1</sup> See your authorized Isuzu representative for certified configurations.

<sup>2</sup> See your authorized Isuzu representative for warranty details.

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