6U SERIES



DEPENDABLE POWER

Variable Speed
362 HP (270 kW) @ 2000 rpm



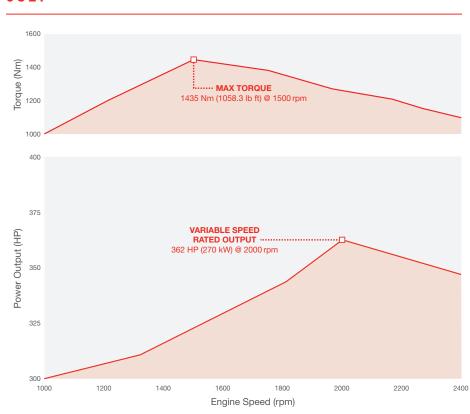
ENGINE SPECIFICATIONS 6UZ1

Displacement	9.8L
Cylinders	6
Cycle	4
Turbo Charger or Charged Air Cooled	Turbo and Charge Air Cooled
Electrical System	Electric self-priming fuel lift pump
Max Torque	1436 Nm (1058.3 lb ft) @ 1500 rpm
5 Year / 5000 Hour Limited Warranty*	Yes
Cooled EGR	Yes
SAE Housing Options	SAE 1 flywheel housing
Gear Case PTO	Optional
Glow Plug Starting Aid	Yes
Aftertreatment	DOC + SCR

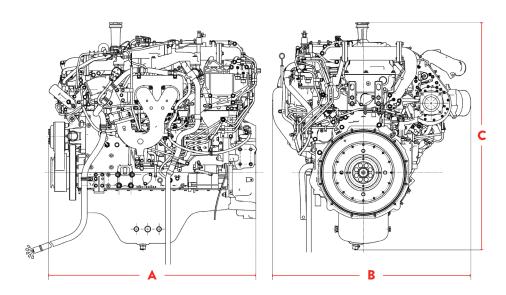
 $^{{}^\}star \text{See}$ your authorized Isuzu representative for warranty details.

ENGINE PERFORMANCE CURVES

6UZ1







ENGINE DIMENSIONS

6UZ1

A – Length	53.9" (1368.4 mm)
B – Width	39.8" (1012 mm)
C – Height	48.4" (1229.5 mm)
Dry Weight	840 kg (1851.9 lbs)

APPLICATIONS



Agricultural



Forest Machinery



Water Pump



Air Compressor



General Industrial



Asphalt Paver



Hydraulic Pump



Construction Machinery



Irrigation



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CERTIFICATIONS

US | EPA – TIER 4

EU | Stage V1

STANDARD FEATURES

- Emission Control Device, maintenance free
- · 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

¹ See your authorized Isuzu representative for certified configurations.

² See your authorized Isuzu representative for warranty details.