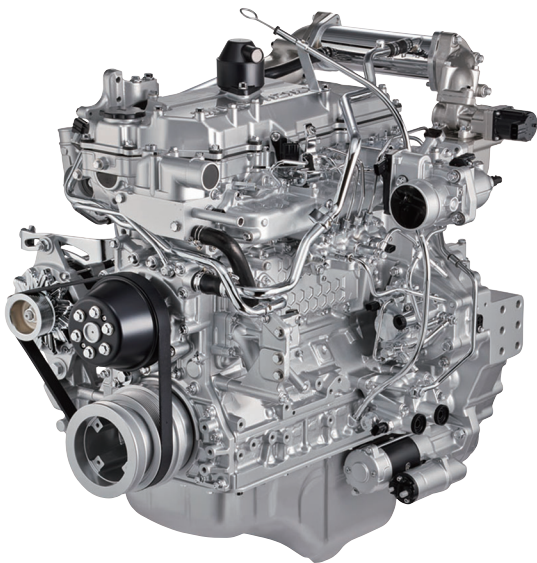


Dependable Power | 4HK1X - 140.0 kW @ 2000 r/min
4HK1X - 111.0 kW @1500 r/min

START YOUR ENGINES

(and go)



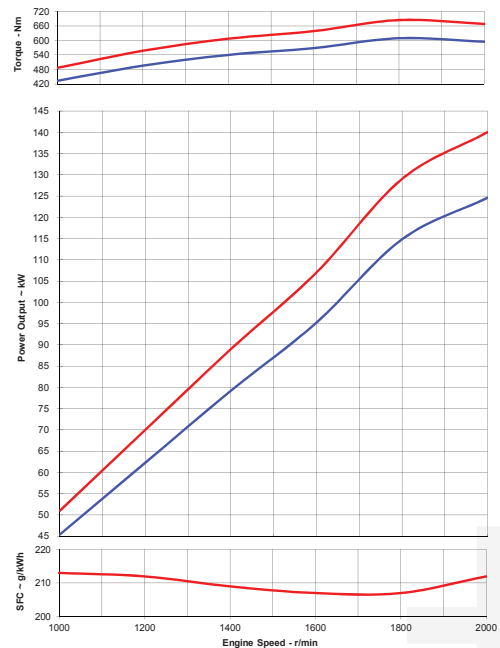
Lightweight, compact, environmentally friendly, economical industrial diesel engine which is highly rated around the world. The engines after treatment provides the ideal level of applied simplicity and end use satisfaction for those on the move.

Standard

- Emission Control device, maintenance free DOC & SCR for EPA Tier 4 final. For EU stage 5 engines are fitted with DPF and SCR combination
- Other emission-reducing features, including Cooled EGR, Wastegate Turbocharger
- High pressure Common Rail and Direct Injection
- Electric & self-priming fuel lift pump
- Glow plug starting aid
- 500-hour oil drain & service interval

Certifications

U.S. EPA Tier 4 **4**
EU Stage **V**



Available Options

- Side or bottom drain oil pan
- SAE B Gear Case PTO
- Flywheel housings: SAE #3
- Cooling packages
- Air cleaners
- Engine control panel and wiring harness
- Engine mounting
- Weather and sound-proofing enclosure



Model		4HK1X
Emission Regulation	EU	Stage 5
	USA	Final Tier 4
Type		Vertical 4-Cycle Liquid Cooled Diesel
Number of Cylinders		4
Bore	mm	115
Stroke	mm	125
Displacement	L	5.193
Combustion System		Direct
Intake System		Turbo Charged / Intercooled
Maximum Speed	rpm	2000
Gross Rating	kW	140
	Bhp	187.7
Continuous Rating	kW	124.6
	Bhp	167.0
Generating Set Rating	kW	111
	Speed	1500 r/min
Oil Pan Capacity		20 Litres
Starter Capacity		12v 2.5 kW
Alternator Capacity		12v 110 Amps
Dry Weight (engine only)		480 kg

