



Dependable Power

**3CA1 -** 17 kW @ 3600 r/min) **3CA1 -** 6.9 kW @1500 r/min

## THE GO-TO-ENGINE

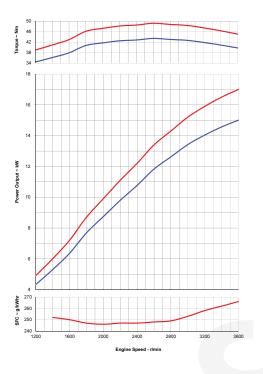
(that goes to work)



Lightweight, compact, environmentally friendly, economical industrial diesel engine which is highly rated around the world. This engine complies with current legislation requiring no after treatment at present.

## Standard

- Water cooled indirect diesel engine
- 12v Starter and Alternator
- Electric fuel pump for ease of priming
- Glow Plug starting Aid
- 500 hour oil drain & service intervals



## **Available Options**

- Side or bottom drain oil pan
- SAE A Gear Case PTO
- Flywheel housings: SAE5 or flat plate
- Cooling packages
- Air cleaners
- Engine Control Panel and Wiring Harness
- Engine mounting
- Weather and sound-proofing enclosure



U.S. EPA Tier 4

EU Stage





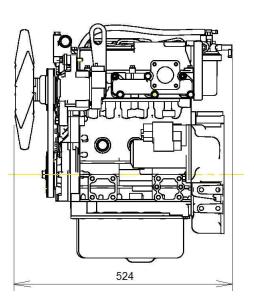


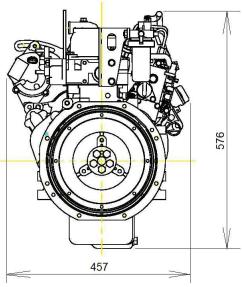
DIESEL

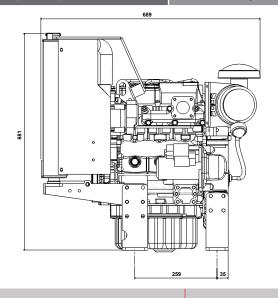


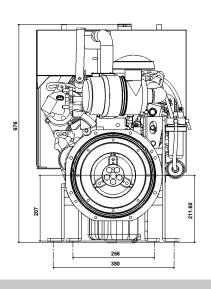
## The Strength to Work Harder.

Model		3CA1
Emission Regulation	EU	Stage 5
	USA	Interim Tier 4
Туре		Vertical 4-Cycle Liquid Cooled Diesel
Number of Cylinders		3
Bore	mm	70
Stroke	mm	74
Displacement	L	0.854
Combustion System		InDirect
Intake System		Naturally Aspirated
Maximum Speed	rpm	3600
Gross Rating	kW	17
	Bhp	22.8
Continuous Rating	kW	15
	Bhp	20.1
Generating Set Rating	kW	6.9
	Speed	1500r/min
Oil Pan Capacity		3.8 Litres
Starter Capacity		12v-1.1 kW
Alternator Capacity		12v-40 Amps
Dry Weight (engine only)		98 kg













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