

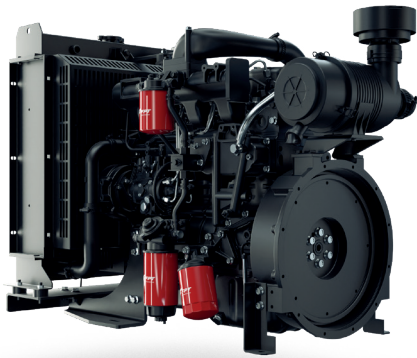
INDUSTRIAL POWER UNIT DATA SHEET

R38

55 - 65 kW @ 2500 rpm

R38 INDUSTRIAL POWER UNIT

55 - 65 kW @ 2500 rpm



KEY FEATURES

- Full compliance with EU standards and seamless integration within FPT Industrial domain.
- 3.8L 4-cylinder engine with reliable mechanical injection system and turbocharged, covering from 55kW to 65kW.
- Quick-to-market fully packed solution, complete with engine, radiator and air filter for a limited footprint.
- Single-side maintenance to ease and speed up service activities.

SPECIFICATIONS

Type-approval	Unregulated
Displacement [L]	3.8
Number of cylinders / valves	4 in line / 2 per cyl.
Bore x Stroke [mm]	102 x 115
Air handling	Turbocharged
Injection System	Mechanical pump
Compression ratio	17,5:1
Dimensions* [L x W x H mm]	1163 x 715 x 888
Weight [kg]	320
Flywheel	Flywheel housing SAE 3 and flywheel 11,5"
Electrical system	Starter 12V - 3,5kW Alternator 12V - 60A Grid heater
Cooling system	Complete radiator kit, mounted. Blower fan and protection grid for fan, pulleys and belt
Fuel system	Fuel filter and pre filter, single cartridge, mounted
Lubrication system	Single cartridge oil filter, mounted
Air intake system	Complete air filter system, mounted

*Not for installation. Dimensions may vary depending on specific configuration.

POWER NODES

Engine Model	Power			Torque		Idle speed [rpm]	Aux PTO [Nm]
	kW	HP	RPM	Nm	RPM		
R38MSNS04.55A02	55	75	2500	290	1800	850 ± 50	80
R38MSNS04.65A02	65	88	2500	320	1700	850 ± 50	80