

Product Specifications for 904F-E28T

Maximum Power	55 kW
Maximum Torque	300 Nm @ 1600 rpm
Rated Speed	2200 - 2400 rpm
Minimum Power	50 kW
Emissions	U.S. EPA & CARB Tier 4 Final
Number of Cylinders	4 inline
Cycle	4 stroke
Bore	90 mm
Stroke	110 mm
Displacement	2.8 l
Compression Ratio	17.0:1
Aspiration	Turbocharged
Combustion System	Direct injection
Rotation from Flywheel End	Anti-clockwise
Aftertreatment	DOC
Cooling System	Liquid

Length	633 mm
---------------	--------

Width	538 mm
--------------	--------

Height	786 mm
---------------	--------

Dry Weight	340 kg
-------------------	--------

Note 1	*Final dimensions dependent on selected options
---------------	---

904F-E28T Standard Equipment

Electrical and Electronics

12V system

Data interface via CANbus J1939

Full electronic control

Glow plugs for best cold starting with minimum battery impact

High power alternator and starter motor options

Sensors and robust wiring harness included

Flywheel and Flywheel Housing

SAE3 or SAE4 flywheel housing

Wide choice of interfaces for common transmissions and hydraulic pumps

Fuel System

Injection System

Electronic high pressure common rail

Fuel filter - chassis mounted

Water sensor included - early warning for operator

General

Cold-start capable with standard equipment to -25°C

Supplied painted or lacquered

Oil System

Oil filters. Mounting options available on either side of the engine, plus remote

Dipsticks. Choice of position and length

Oil fillers. Multiple locations on engine to allow for choice of service access

High incline sump. 35° continuous in all directions. Suitable for machines that are used on steep slopes

Power Take-Off (PTO)

SAE-A and SAE-B interfaces available

Aftertreatment Equipment

Aftertreatment mounted on engine as standard

