

PRODUCT SPECIFICATIONS FOR 904D-E36TA FOR TRACTORS

POWER RATING

Maximum Power	90 kW
Maximum Torque	500 Nm @ 1500 rpm
Rated Speed	2000-2400rpm
Minimum Power	55 kW

EMISSION STANDARDS

Emissions	UN ECE R96 Stage IIIA, Brazil MAR-1
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GENERAL

Number of Cylinders	4 inline
Cycle	4 Stroke
Bore	98 mm
Stroke	120 mm
Displacement	3.6 l
Compression Ratio	17.0:1
Aspiration	Turbocharged aftercooled
Combustion System	Direct injection
Rotation from Flywheel End	Anti-clockwise
Aftertreatment	-
Cooling System	Liquid

ENGINE DIMENSIONS*

Length	681 mm
Width	564 mm
Height	855 mm
Dry Weight	450 kg

DISCLAIMER

Note 1

*Final dimensions dependent on selected options

904D-E36TA FOR TRACTORS STANDARD EQUIPMENT

ELECTRICAL AND ELECTRONICS

12V systems

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

Wide choice of interfaces for common transmissions

FUEL SYSTEM

Electronic high pressure common rail

Fuel filter - chassis mounted

Water sensor included - early warning for operator

GENERAL

Structural sump including twin balancers for front bolster mounting

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

Supplied painted or lacquered

Ag backplate for transmission mounting

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. 25° continuous in all directions

POWER TAKE-OFF (PTO)

SAE-A and SAE-B interfaces available