Kubota Super Mini Series (3-Cylinder)

D902-TE4

EPA/CARB TIER 4   STAGE V

Rated Power

18.5 kW @ 3200 rpm

Photograph may show non-standard equipment.

Performance Curves

18.5 kW / 3200 rpm
Gross intermittent SAE J1995

Features and Benefits

Emissions
The D902-TE4 has been designed to comply with EPA/CARB Tier 4 + EU Stage V emissions regulations

Powerful but Quiet
The D902-TE4 delivers the highest output among the Kubota Super Mini Series engines. This turbocharged engine provides 18.5kW at 3200 rpm but it is kept compact and light-weight with Kubota's original casting technology. The D902-TE4 has also been designed to minimize its noise for more comfortable use.

Reliable Performance with High Torque
With the high-efficient turbocharger, the D902-TE4 delivers both high torque and reliable performance even for applications used at high altitude.

Compatibility
The D902-TE4 has the same engine footprint as tha D902. The alternative fuel engines WG972-G (gasoline) and WG972-GL (dual fuel: gasoline/LPG) are also available with same engine footprint.
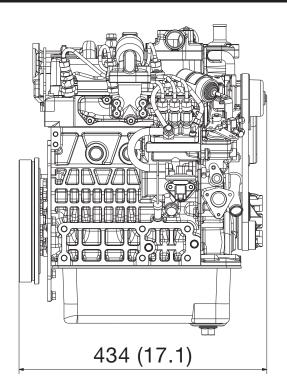
For Earth, For Life
Kubota

D902-TE4

Engine Specifications

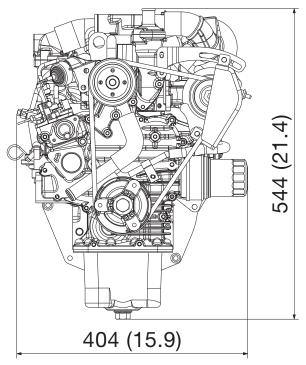|		
Engine model		D902-TE4
Emission regulation		EPA/CARB Tier4 + EU Stage V
Type		Vertical, water cooled 4-cycle diesel engine
Cylinders		3
Bore and Stroke	mm (in)	72.0 × 73.6 (2.83 × 2.90)
Displacement	L (cu.in)	0.898 (54.80)
Aspiration		Turbocharged
Aftertreatment		–
Rated output / speed [1]	kW (HP) / rpm	18.5 (24.8) / 3200
Maximum torque / speed [1]	Nm (lb-ft) / rpm	72.2 (53.2) / 2400
Combustion system		Indirect Injection
Fuel system		In-line pump
Length x Width x Height [2] (with aftertreatment unit)	mm (in)	434 × 404 × 544 (17.1 × 15.9 × 21.4)
Dry weight [2]	kg (lb)	75 (165)

Specifications are subject to change without prior notice.
Dimensions and dry weight are according to Kubota's standard specification.
Dimensions and weight depend on completed specifications.

[1]: Gross intermittent SAE J1995
[2]: Exclude cooling fan

Dimensions

434 (17.1)

544 (21.4)

404 (15.9)

KUBOTA Engine America Corporation
505 Schelter Road, Lincolnshire, IL 60069
Tel 847.955.2500   www.kubotaengine.com

ASPD902-T2002-N0-STD-300071

For Earth, For Life

Kubota