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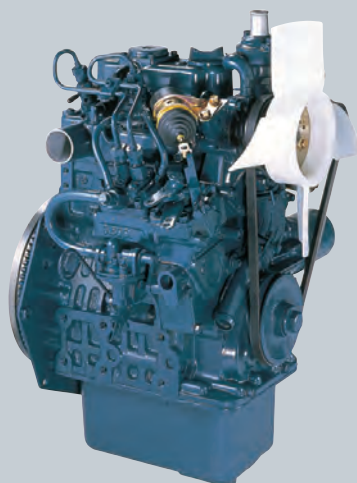
INDUSTRIAL DIESEL ENGINE

KUBOTA SUPER MINI SERIES (2-cylinder)

Z602-E4B

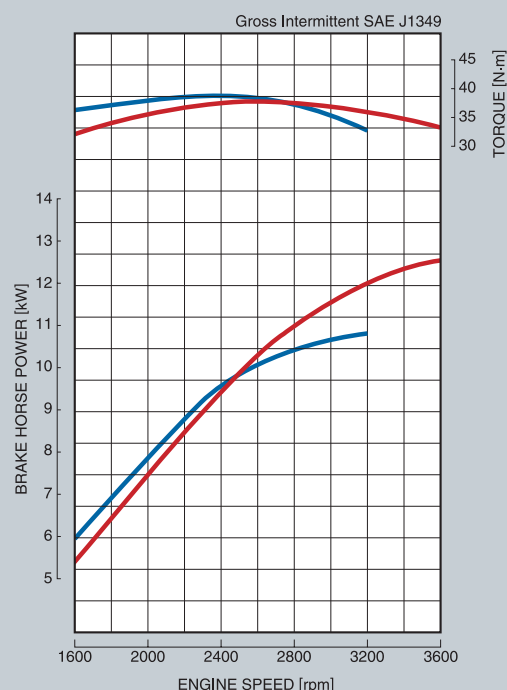
RATED POWER

- 10.8kW @ 3200rpm
- 12.5kW @ 3600rpm



Photograph may show non-standard equipment.

PERFORMANCE CURVE



FEATURES and BENEFITS

Emissions

Kubota Super Mini Series, the most compact multi-cylinder liquid cooled industrial diesel engines, complies with EPA Tier 4 emissions regulations. These are the most stringent emissions regulations in the world in this class. Kubota engine less than 19kW meets emission standards over the NRTC and also meets the NTE requirements.

Durable Power

The Kubota Z602 engine is a high power density engine that delivers the highest output in a 2-cylinder configuration. By expanding the bore and stroke, Kubota increased engine displacement, while maintaining the same footprint as the Z482 engine. By adopting an extended shallow oil pan, the engine height is lower than the Z482 engine, providing a compact engine package.

The cooling water passages between the cylinder bores, using Kubota's original casting technology as a countermeasure against heat load of high power density, provides both superior endurance and reliable engine characteristics.

This engine offers a seamless transition from E3 to E4 by totally maintaining the same performance and physical characteristics of the previous E3 engines.

Clean and Quiet Power

Kubota's original E-TVCS (Three Vortex Combustion System) has been further improved for better emissions.

KUBOTA SUPER MINI SERIES Z602-E4B

GENERAL SPECIFICATION

| | | | |
|---|-----------|---------------------------------------|------|
| Model | | Z602-E4B | |
| Emission Regulation | | Tier 4 | |
| Type | | Vertical 4-cycle Liquid Cooled Diesel | |
| Number of Cylinders | | 2 | |
| Bore | mm (in) | 72 (2.83) | |
| Stroke | mm (in) | 73.6 (2.90) | |
| Displacement | L (cu.in) | 0.599 (36.55) | |
| Combustion System | | IDI | |
| Intake System | | Naturally Aspirated | |
| Maximum Speed | rpm | 3200 | 3600 |
| Output: Gross Intermittent (Industrial Use) | kW | 10.8 | 12.5 |
| | hp | 14.5 | 16.8 |
| | ps | 14.7 | 17.0 |
| Direction of Rotation | | Counterclockwise Viewed on Flywheel | |
| Oil Pan Capacity | L (gal) | 2.5 (0.66) | |
| Starter Capacity | V-kW | 12-1.0 | |
| Alternator Capacity | V-A | 12-40 | |
| Output: Stand-by (Generator Use) | kW | 11.0 | |
| | hp | 14.7 | |
| | ps | 15.0 | |
| Output: Continuous (Generator Use) | kW | 15.2 | |
| | hp | 13.5 | |
| | ps | 13.7 | |
| Length | mm (in) | 384.6 (15.14) | |
| Width | mm (in) | 420.5 (16.6) | |
| Height (1) | mm (in) | 544.1 (21.42) | |
| Height (2) | mm (in) | 204.0 (8.03) | |
| Dry Weight | kg (lb) | 60.0 (132.3) | |

*Specification is subject to change without notice.

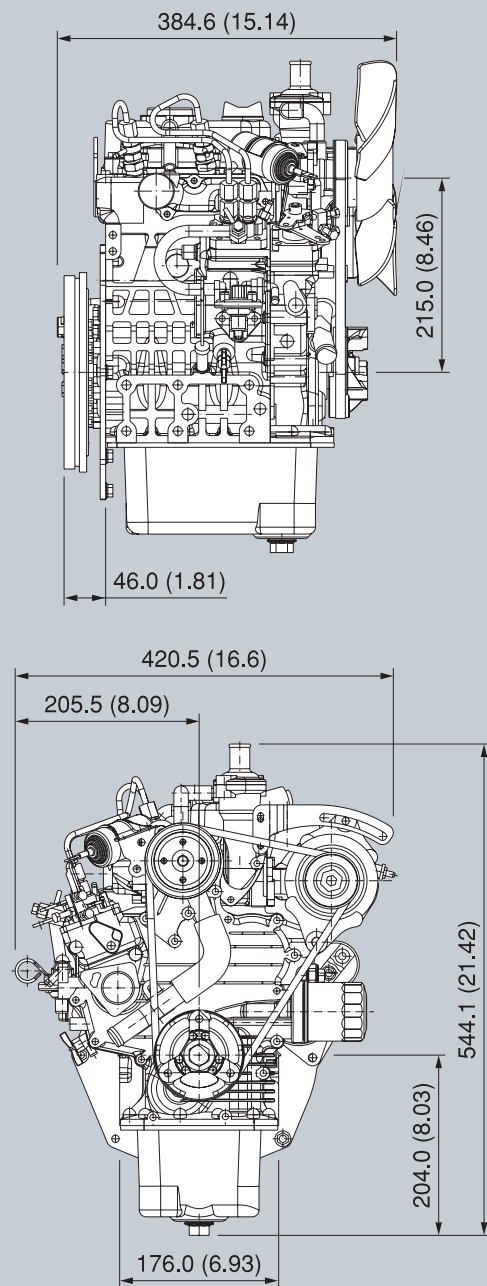
*Output: Gross Intermittent SAE J1995

*Output: Stand-by, Continuous ISO 3046

*Dry weight is according to Kubota's standard specification.

When specification varies, the weight will vary accordingly.

DIMENSIONS



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