



INDUSTRIAL DIESEL ENGINE

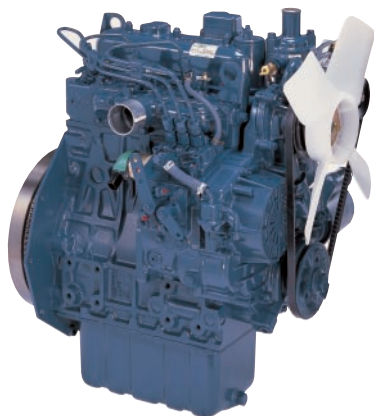
KUBOTA 05 SERIES (3-cylinder)

D1105-E3B



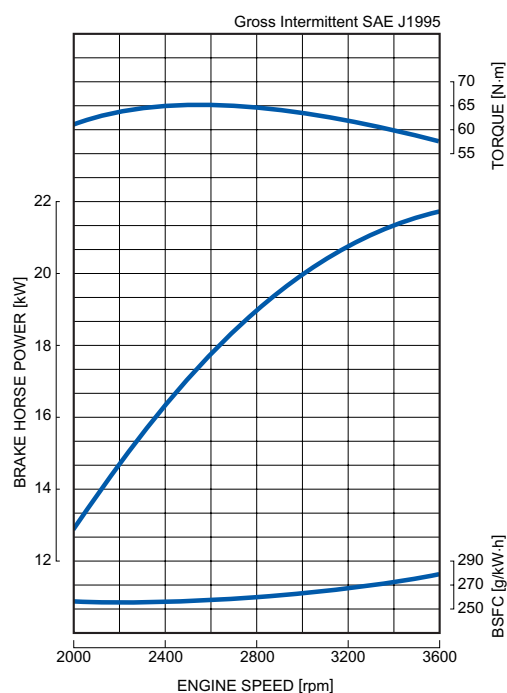
RATED POWER

21.7kW@3600rpm



Photograph may show non-standard equipment.

PERFORMANCE CURVE



FEATURES and BENEFITS

EMISII

Motorul D1105 cu aspiratie naturala (3600rpm) respecta reglementarile EPA Interim Tier 4 care sunt valabile pana in 2012. Acest motor respecta de asemenea standardele EU Stage IIA pe piata europeana.

PUTERE

Motorul este valabil la 3600 rpm. Acesta ofera numeroase beneficii pentru aplicatiile disponibile care imbina viteza superioara intr-un motor compact.

CURAT SI SILENTIOS

Sistemul E-TVCS a fost imbunatatit. Fluxul de aer, camera de combustie si pistonii sunt imbunatatiti sa ofere cu 50% mai putin PM (particule in suspensie).

GENERAL SPECIFICATION

Model		D1105-E3B
Emission Regulation		Interim Tier 4 / Stage III A
Type		Vertical 4-cycle Liquid Cooled Diesel
Number of Cylinders		3
Bore	mm (in)	78.0 (3.07)
Stroke	mm (in)	78.4 (3.09)
Displacement	L (cu.in)	1.123 (68.53)
Combustion System		IDI
Intake System		Naturally Aspirated
Maximum Speed	rpm	3600
Output: Gross Intermittent	kW	21.7
	hp	29.1
	ps	29.5
Direction of Rotation		Counterclockwise Viewed on Flywheel
Oil Pan Capacity	L (gal)	5.1 (1.35)
Starter Capacity	V-kW	12-1.2 [US] / 12-1.4 [EU]
Alternator Capacity	V-A	12-40
Length	mm (in)	497.8 (19.60)
Width	mm (in)	396.0 (15.59)
Height (1)	mm (in)	602.0 (23.7)
Height (2)	mm (in)	227.6 (8.96)
Dry Weight	kg (lb)	93.0 (205.0)

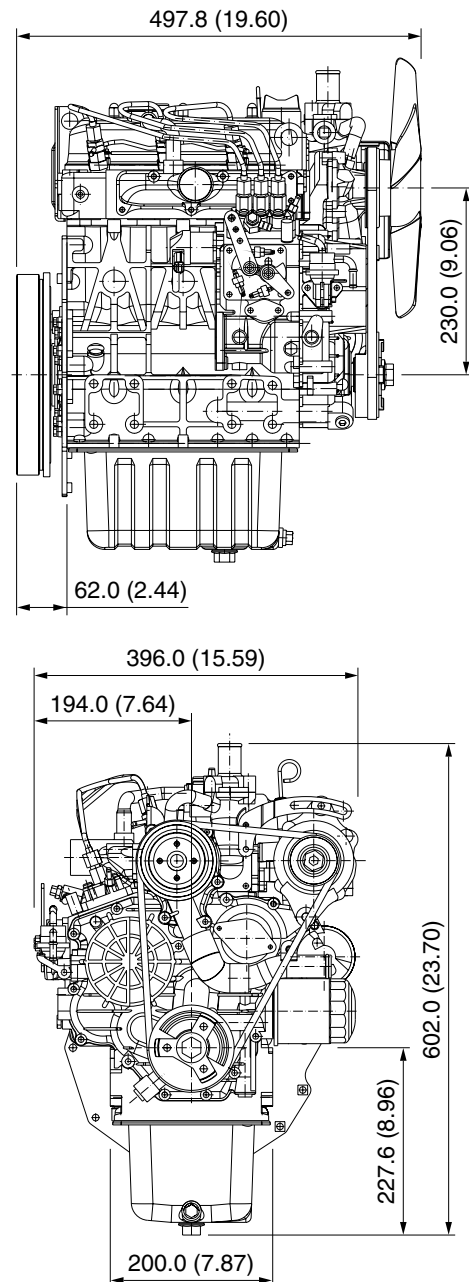
*Specification is subject to change without notice.

*Output: Gross Intermittent SAE J1995

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

When specification varies, the weight will vary accordingly.

DIMENSIONS



Your Driving Force
KUBOTA ENGINE

Mecanexim Engineering

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