

INDUSTRIAL DIESEL ENGINE

KUBOTA SUPER MINI SERIES (3-cylinder)

D902-E4B

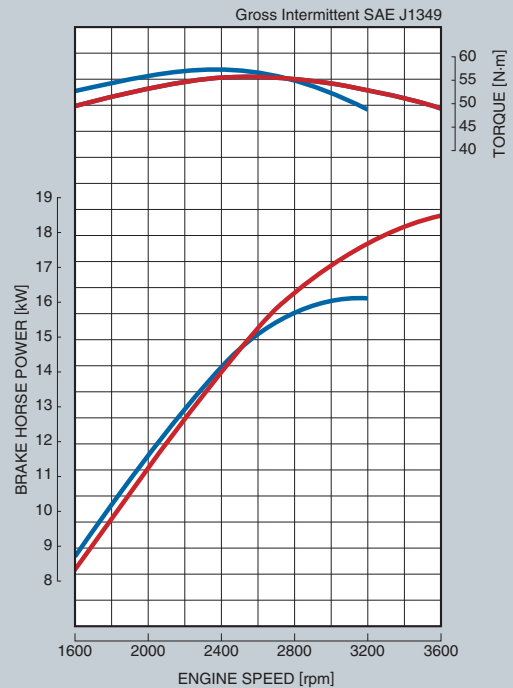
RATED POWER

- 16.1kW @ 3200rpm
- 18.5kW @ 3600rpm



Photograph may show non-standard equipment.

PERFORMANCE CURVE



FEATURES and BENEFITS

EMISII

Seria de motoare Kubota Super Mini, cele mai compacte motoare multy-cylinder, cu racire pe lichid respecta reglementarile EPA TIER 4. Acestea sunt cele mai stricte reglementari de emisii la nivel mondial.

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).

PUTERE

Aceste motoare au cea mai mare putere de iesire din seria Super mini.

Pasajul de racire dintre cilindru, foloseste tehnologia Kubota si contra-masuri impotriva supraincalzirii, pentru rezistenta si fiabilitate.

Motorul ofera o usoara tranzitie de la E3 la E4, mentinand aproximativ aceeasi constructie, fara modificari in performanta fata de motoarele E3.

Combustibil alternativ: WG972-G (benzina), WG972-L (LPG), WG972-GL (Mixt) sunt disponibile pe aceasi constructie.

KUBOTA SUPER MINI SERIES D902-E4B

GENERAL SPECIFICATION

Model		D902-E4B	
Emission Regulation		Tier 4	
Type		Vertical 4-cycle Liquid Cooled Diesel	
Number of Cylinders		3	
Bore	mm (in)	72 (2.83)	
Stroke	mm (in)	73.6 (2.9)	
Displacement	L (cu.in)	0.898 (54.80)	
Combustion System		IDI	
Intake System		Naturally Aspirated	
Maximum Speed	rpm	3200	3600
	kW	16.1	18.5
Output: Gross Intermittent (Industrial Use)	hp	21.6	24.8
	ps	21.9	25.2
	Direction of Rotation	Counterclockwise Viewed on Flywheel	
Oil Pan Capacity	L (gal)	3.7 (0.98)	
Starter Capacity	V-kW	12-1.0	
Alternator Capacity	V-A	12-40	
Output: Stand-by (Generator Use)	kW	16.6	
	hp	22.3	
	ps	22.6	
Output: Continuous (Generator Use)	kW	15.2	
	hp	20.4	
	ps	20.7	
Length	mm (in)	467.1 (18.40)	
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)	72.0 (158.8)	

*Specification is subject to change without notice.

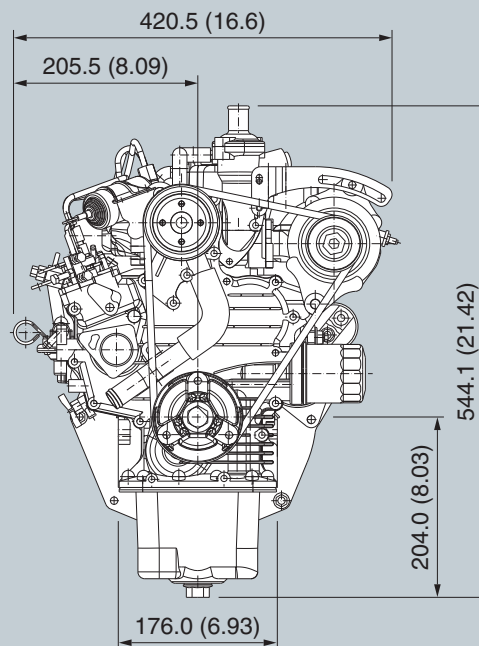
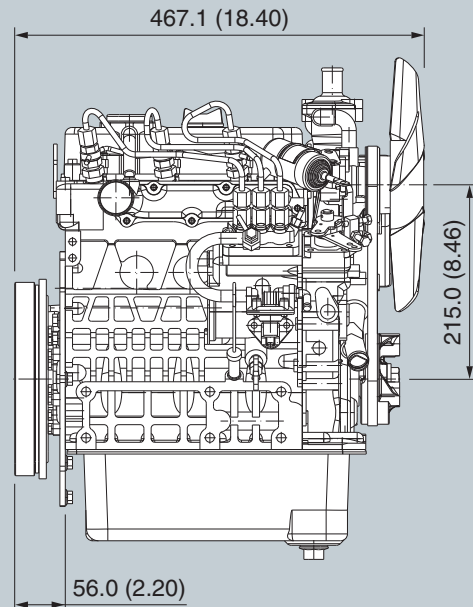
*Output: Gross Intermittent SAE J1995

*Output: Stand-by, Continuous ISO 3046

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

When specification varies, the weight will vary accordingly.

DIMENSIONS



Mecanexim Engineering

Str. Tudor Arghezi, nr.1, Comuna 1 Decembrie, judetul Ilfov
Telefon: +40 744 671 621

<http://kubota.com.ro>

<http://www.mecanexim.ro/>