

INDUSTRIAL DIESEL ENGINE

**KUBOTA 03-M SERIES (3-cylinder)**

# D1503-M-E3B



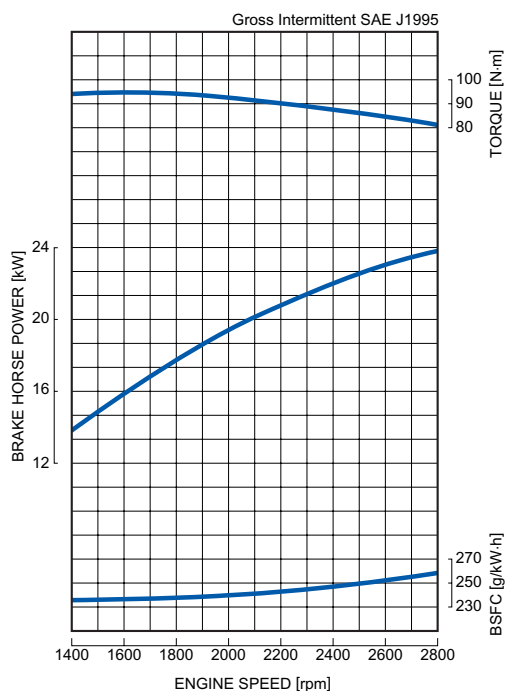
## RATED POWER

**23.8kW@2800rpm**



Photograph may show non-standard equipment.

## PERFORMANCE CURVE



## FEATURES and BENEFITS

### Emisii

Motorul D1503-M respecta standardele de emisii EPA Tier 4 care sunt valabile pana in 2012. Acest motor respecta de asemenea standardele EU Stage III A pe piata europeana.

### Putere

Motorul este recunoscut pentru aplicatiile industriale. Cu numeroase facilitati, acest motor ofera performanta si flexibilitate.

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

### Curat si silentios

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

### Optiune

Motoarele din seria 03-M ofera putere laterala take-off PTO, ca raspuns la trend-ul de marire a controlului hidraulic in aplicatiile industriale. Este posibila instalarea unei pompe hidraulice in 2 parti.

## GENERAL SPECIFICATION

Model		<b>D1503-M-E3B</b>
Emission Regulation		Interim Tier 4 / Stage III A
Type		Vertical 4-cycle Liquid Cooled Diesel
Number of Cylinders		3
Bore	mm (in)	83 (3.27)
Stroke	mm (in)	92.4 (3.64)
Displacement	L (cu.in)	1.499 (91.47)
Combustion System		IDI
Intake System		Naturally Aspirated
Maximum Speed	rpm	2800
Output: Gross Intermittent	kW	23.8
	hp	31.9
	ps	32.4
Direction of Rotation		Counterclockwise Viewed on Flywheel
Oil Pan Capacity	L (gal)	5.6 (1.48) [US] / 7.0 (1.85) [EU]
Starter Capacity	V-kW	12-1.4
Alternator Capacity	V-A	12-40
Length	mm (in)	572.1 (22.5)
Width	mm (in)	499.0 (19.6)
Height (1)	mm (in)	643.0 (25.3) [US] / 679.5 (26.8) [EU]
Height (2)	mm (in)	229.3 (9.0) [US] / 266.0 (10.5) [EU]
Dry Weight	kg (lb)	148.0 (326.3)

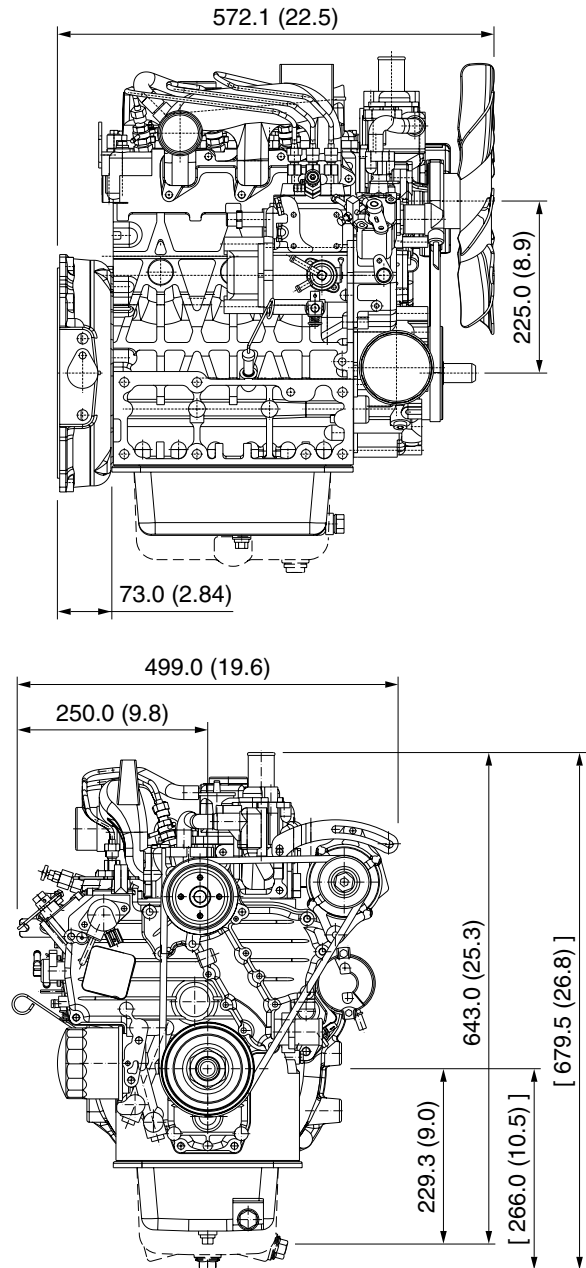
\*Specification is subject to change without notice.

\*Output: Gross Intermittent SAE J1995

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

When specification varies, the weight will vary accordingly.

## DIMENSIONS



\* [ ] EU spec



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KUBOTA ENGINE

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