

Engine Specs

■ Kubota 03-M Series D1703-M-E3BG



- Kubota Corporation's Quality Inspection Facility is state-of-the-art. This facility is designed to ensure that all Kubota engines clear more stringent future emission regulations. Newly developed engine models first must pass certification tests for all existing emission regulations. Once they pass these tests, the newly developed engine models move into mass production. Regular sampling inspections, thereafter, reconfirm that they meet the high quality expectations of the Kubota name.*

Model		D1703-M-E3BG	
		60Hz/1800rpm	50Hz/1500rpm
Emission Regulation		Interim Tier 4	-
Type		Vertical 4-cycle Liquid Cooled Diesel	
Number of Cylinders		3	
Bore	mm(in)	87(3.43)	
Stroke	mm(in)	92.4(3.64)	
Displacement	L (cu.in)	1.647(100.5)	
Combustion System		IDI	
Intake System		Naturally Aspirated	
Direction of Rotation		Counterclockwise Viewed on Flywheel	
Oil Pan Capacity	L(gal)	5.6(1.48)	
Starter Capacity	V-kW	12-1.4	
Alternator Capacity	V-A	12-40	
Stand-by	kW	18.1	15.0
	hp	24.3	20.1
	ps	24.6	20.4
Continuous	kW	15.1	12.8
	hp	20.2	17.2
	ps	20.5	17.4
Length	mm (in)	605.6(23.8)	
Width	mm (in)	490.0(19.3)	
Height(1)	mm (in)	643.0(25.3)	
Height(2)	mm (in)	229.3(9.0)	
Dry Weight	kg (lb)	168(370.4)	

*1500/1800rpm switchable ratings are offered for gen set applications.

*Specification is subject to change without notice.

*Output: Stand-by, Continuous ISO 3046