Model D1105

Specifications

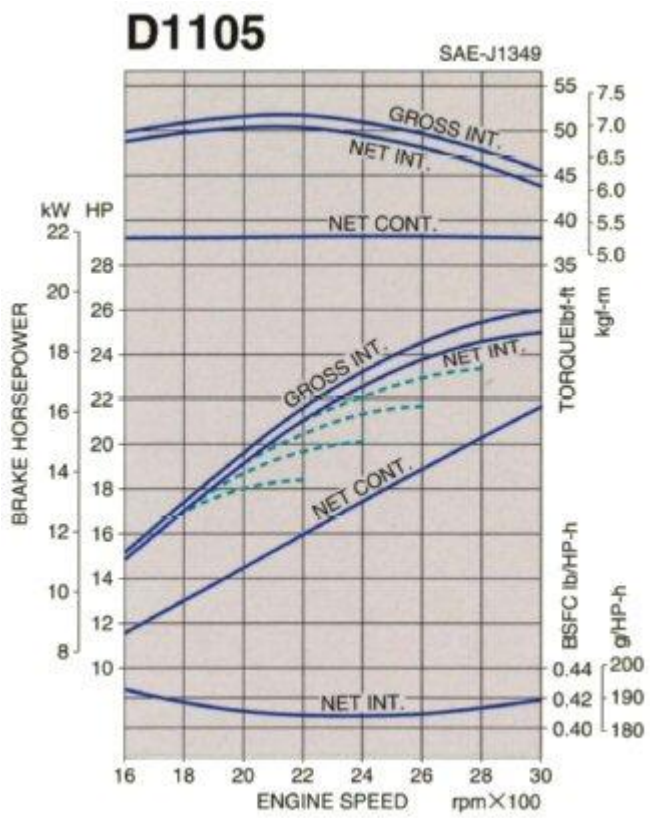
No. of Cylinders			3
Bore x Stroke		mm (in)	78.0 x 78.4 (3.07 x 3.09)
Displacement		L (cu.in.)	1.123 (68.53)
Combustion System			E-TVCS
Intake System			Natural aspirated
Cooling System			Radiator cooling
Starter Capacity		V-A	12-1.0
Alternator Capacity		V-A	12-30
Dry Weight	With Rear-End Plate	kg (lbs)	93.0 (205.0)
	With SAE Flywheel & Housing		110.0 (242.5)
No Load High Idling Speed		rpm	3200
No Load Low Idling Speed		rpm	800
Direction of Rotation			Counterclockwise (viewed from flywheel side)
Governing			Centrifugal flyweight mecahnical type governor
Fuel			Diesel fuel No. 2-D (ASTM D975)

Output

Gross Intermitent	kW (HP)/rpm	19.4 (26.0)/3000
		-
Net Intermitent	kW (HP)/rpm	18.7 (25.0)/3000
		-
Net Continuous	kW (HP)/rpm	16.2 (21.7)/3000
		-

*Specifications are subject to change without notice. *Dry weight is according to Kubota's standard specification. When specification varies, the weight will vary accordingly.

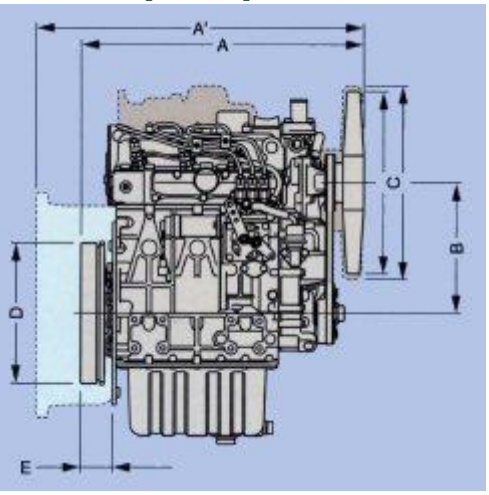
Performace Curve



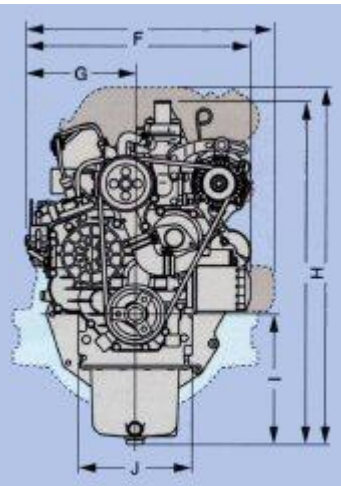
Dimensions mm (inch)

A	497.8 (19.60)
A'	566.8 (22.31)
B	230.0 (9.06)
C	ø330.0 (ø12.99)
D	ø247.0 (ø9.72)
E	56.0 (2.20)

A': with SAE Flywheel & Housing



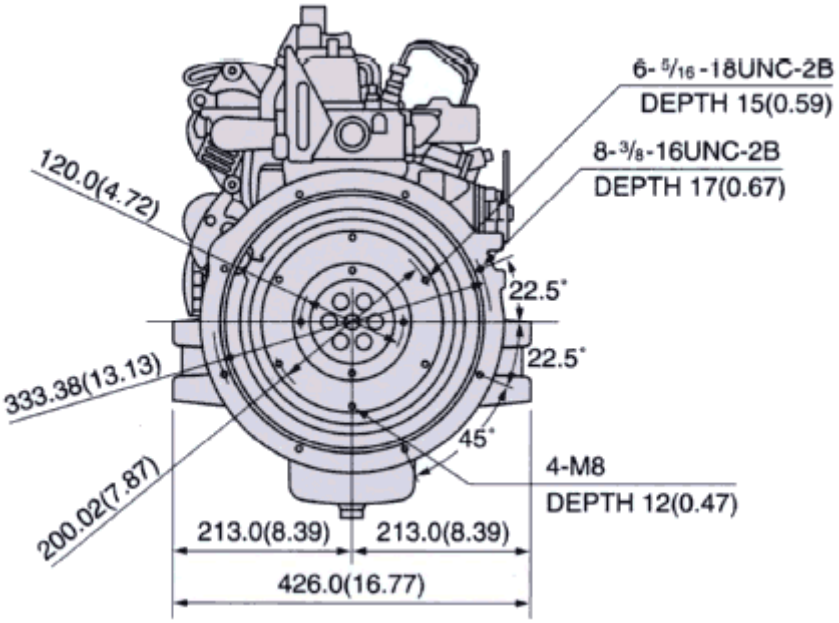
F	396.0 (15.59)
G	194.0 (7.64)
H	604.7 (23.81)
I	229.5 (9.04)
J	200.0 (7.87)



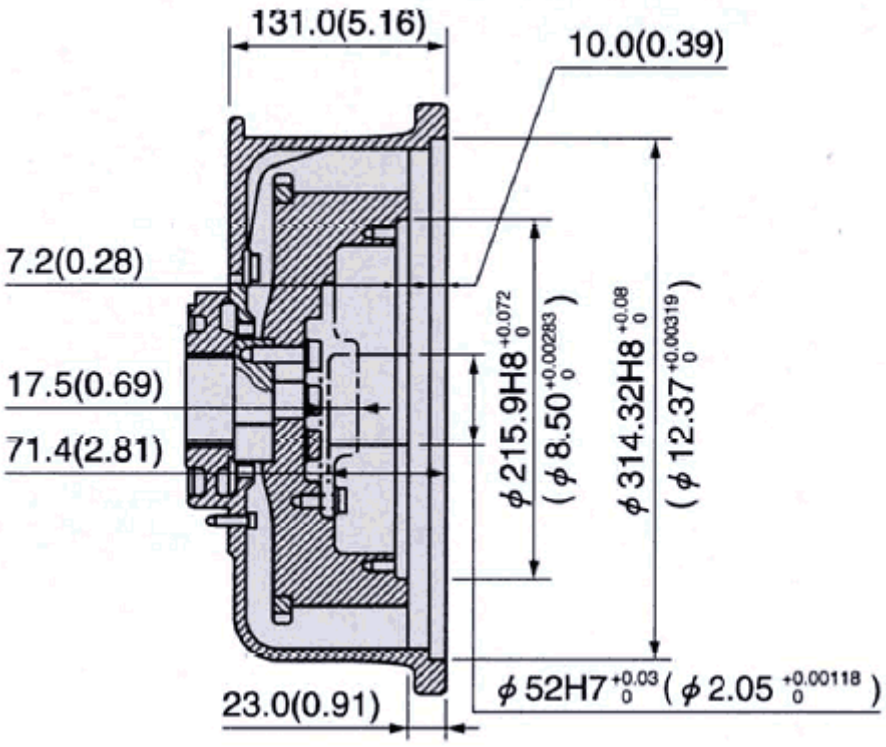
K	$\text{ø}251.17^{-0.05}_{-0.36}$ ($\text{ø}9.89^{-0.00197}_{-0.01417}$)
L	62.0 (2.44)

SAE Flywheel and Housing: mm (inch)

SAE No.5 Housing



Clutch No.6 1/2 Flywheel



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