

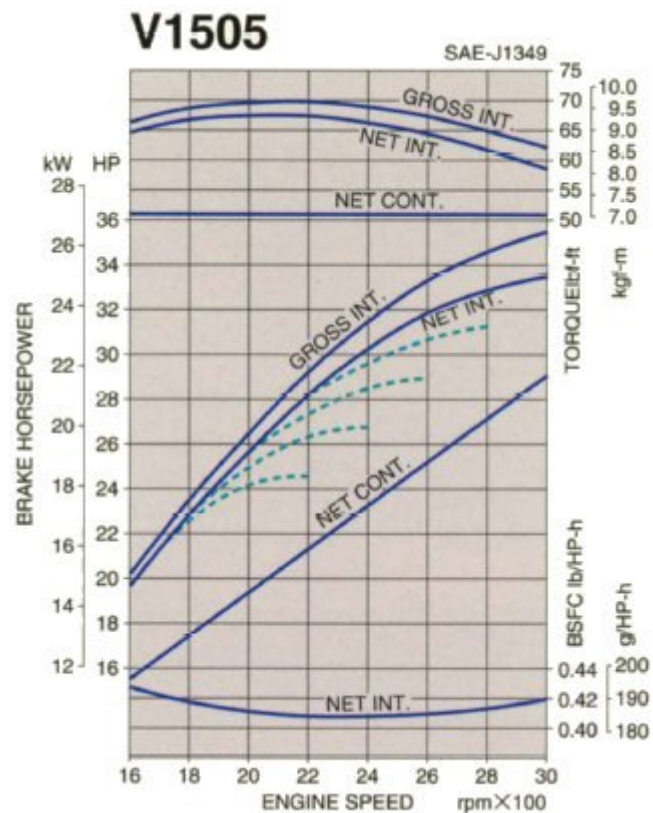


No. of Cylinders			4
Bore x Stroke		mm (in)	78.0 x 78.4 (3.07 x 3.09)
Displacement		L (cu.in.)	1.498 (91.41)
Combustion System			E-TVCS
Intake System			Natural aspirated
Cooling System			Radiator cooling
Starter Capacity		V-A	12-1.2
Alternator Capacity		V-A	12-30
Dry Weight	With Rear-End Plate	kg (lbs)	110.0 (242.5)
	With SAE Flywheel & Housing		127.0 (280.0)
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 mechanical type governor
Fuel			Diesel fuel No. 2-D (ASTM D975)

Output

Gross Intermitent	kW (HP)/rpm	26.5 (35.5)/3000
		-
Net Intermitent	kW (HP)/rpm	25.0 (33.5)/3000
		-
Net Continuous	kW (HP)/rpm	21.7 (29.1)/3000
		-

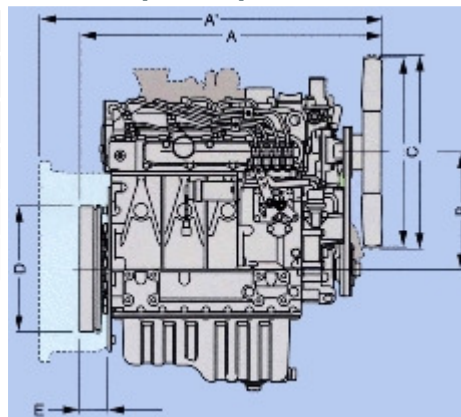
Performace Curve



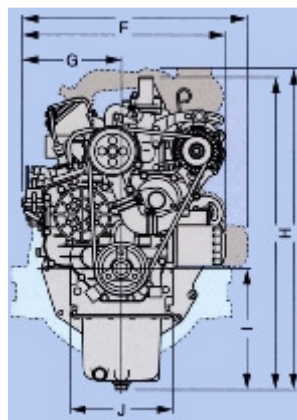
Dimensions mm (inch)

A	591.3 (23.28)
A'	652.8 (25.70)
B	230.0 (9.06)
C	ø370.0 (ø14.57)
D	ø247.0 (ø9.72)
E	56.0 (2.20)

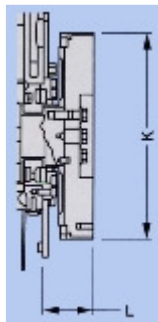
A': with SAE Flywheel & Housing



F	396.0 (15.59)
G	194.0 (7.64)
H	609.7 (24.00)
I	234.5 (9.23)
J	200.0 (7.87)

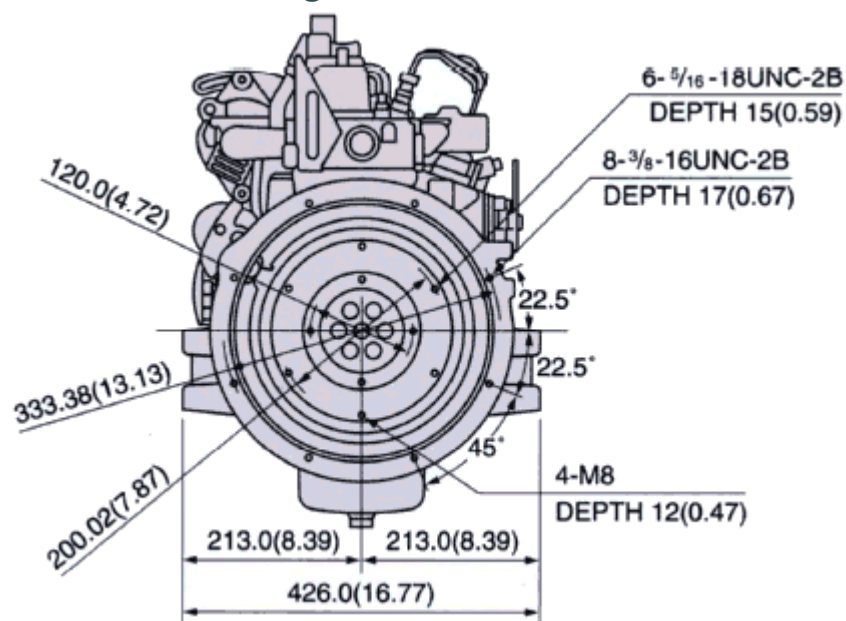


K	ø251.17^{-0.05}_{-0.36} (ø9.89^{-0.00197}_{-0.01417})
L	62.0 (2.44)



SAE Flywheel and Housing: mm (inch)

SAE No.5 Housing



Clutch No.6 1/2 Flywheel

