



Model D905

Specifications

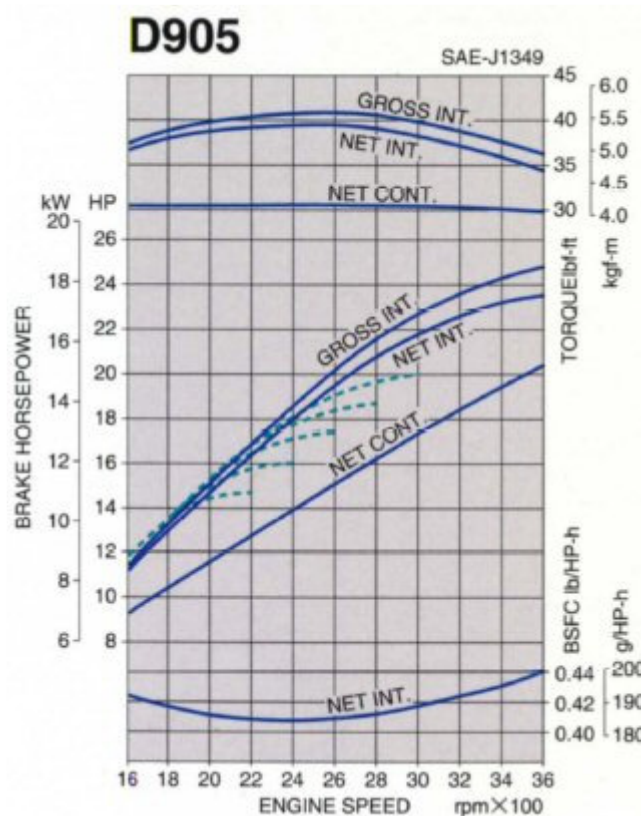
No. of Cylinders			3
Bore x Stroke		mm (in)	72.0 x 73.6 (2.83 x 2.90)
Displacement		L (cu.in.)	0.898 (54.8)
Combustion System			E-TVCS
Intake System			Natural aspirated
Cooling System			Radiator cooling
Starter Capacity		V-A	12-0.9
Alternator Capacity		V-A	12-12.5
Dry Weight	With Rear-End Plate	kg (lbs)	93.0 (205.0)
	With SAE Flywheel & Housing		110.0 (242.5)
No Load High Idling Speed		rpm	3800
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	15.5 (20.8)/3000
		18.5 (24.8)/3600
Net Intermitent	kW (HP)/rpm	14.9 (20.0)/3000
		17.5 (23.5)/3600
Net Continuous	kW (HP)/rpm	13.0 (17.4)/3000
		15.2 (20.4)/3600

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

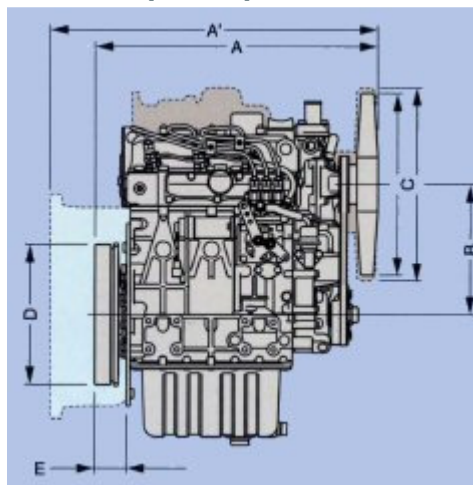
Performace Curve



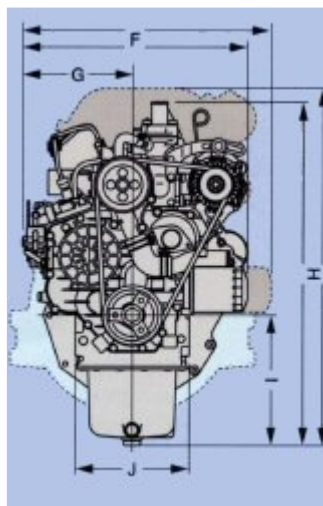
Dimensions mm (inch)

A	497.8 (19.60)
A'	566.8 (22.31)
B	230.0 (9.06)
C	ø320.0 (ø12.60)
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	ø251.17^{-0.05}_{-0.36} (ø9.89^{-0.00197}_{-0.01417})
----------	--

A technical drawing of a mechanical assembly, likely a pump or motor component, shown in a side view. The drawing includes two dimension lines: a horizontal line labeled 'L' indicating the total length, and a vertical line labeled 'K' indicating the total height. The assembly consists of a main body with various internal components, including what appears to be a rotor or impeller assembly in the center.

Technical drawing of the rear view of a pump assembly. The drawing includes the following dimensions and specifications:

- Top right thread: $6-5/16-18\text{UNC}-2\text{B}$
- Top right thread depth: DEPTH 15(0.59)
- Right side thread: $8-3/8-16\text{UNC}-2\text{B}$
- Right side thread depth: DEPTH 17(0.67)
- Top left radius: $120.0(4.72)$
- Left side radius: $333.38(13.13)$
- Bottom left radius: $200.02(7.87)$
- Top right chamfer: 22.5°
- Bottom right chamfer: 22.5°
- Bottom right chamfer: 45°
- Bottom right thread: 4-M8
- Bottom right thread depth: DEPTH 12(0.47)
- Horizontal distance (left to center): 213.0(8.39)
- Horizontal distance (center to right): 213.0(8.39)
- Total horizontal distance: 426.0(16.77)

15/10/2012

