

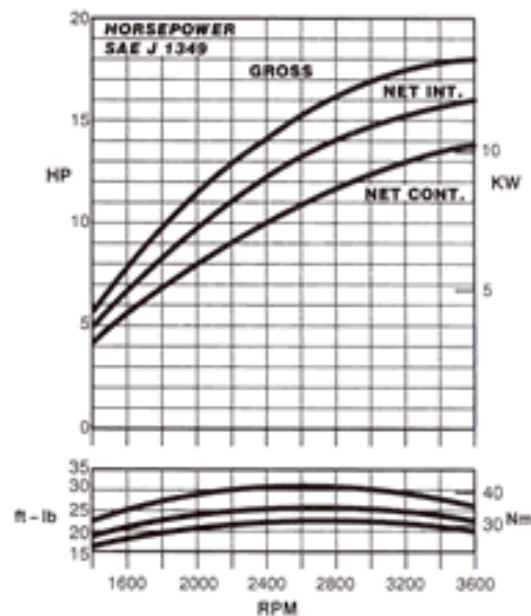
Vanguard™ 3/LC are the liquid cooled extension of Briggs & Stratton's line of premium air-cooled Vanguard engines. When you have a really tough commercial engine application standards, your choice is simple: The Vanguard 3/LC is the answer, Gas or diesel, LP or NG.

FEATURES	BENEFITS
Lightweight Design	Reduces soil compaction Eases portability
Engine Interchangeability	All engines fit the same envelope Identical PTO and mounting dimensions All engines use identical accessories
Parts Commonality	Similar designs mean reduced number of parts
Compact Size	Maximum power in small package The market's most compact engine
Liquid Cooling	Cleaner combustion Easily meets emission regulation
Cast Iron Block	Dampens noise
Longevity	Industrial engines, no automotive derivative
Balance	Exceptionally well balanced for low vibration

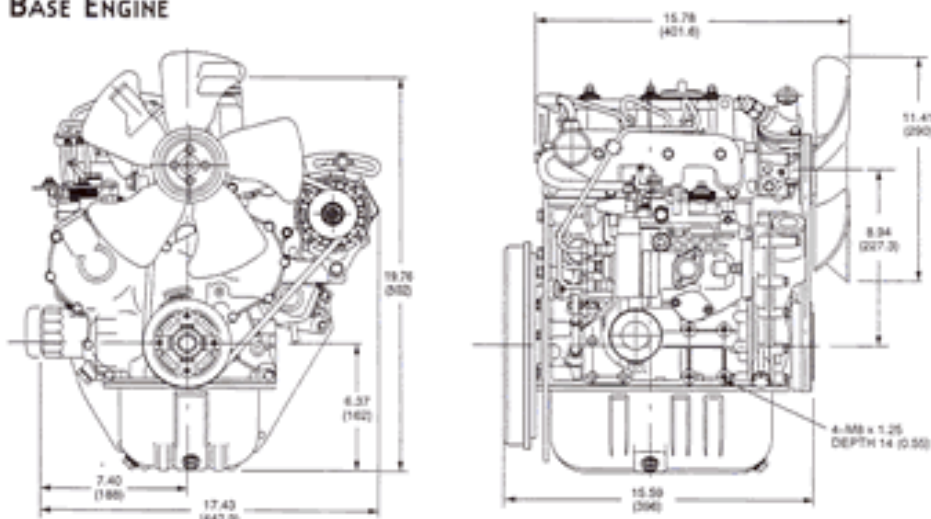
STANDARD DIESEL SERIES SPECIFICATIONS

Model	DM 700 D	DM 850 D	DM 950 D
Model-Type-Trim	432447-0205-E2	522447-0105-E2	582447-0205-E2
Number of cylinders	3 in-line	3 in-line	3 in-line
Bore x stroke [mm (in)]	68 x 64	68 x 78	72 x 78
Displacement [cc (cu in)]	697 (42.5)	850 (51.8)	952 (58.1)
Horsepower			
HP @ 3600 RPM			
Net Intermittent	16.0	21.1	23.8
Net Continuous	14.0	18.3	20.8
Torque			
Gross	32.0	40.0	44.1
Evlbs @ 2400 RPM Net Intermittent	26.0	35.0	38.0
Dry weight [kg (lb)]	82 (180)	84 (185)	84 (185)
Direction of rotation	Counterclockwise (looking at flywheel)		
Lubricating system	Pressure feed with spin-on oil filter		
Engine oil capacity [ltr (qt)]	3.0 (3.2)		
Cooling system	Liquid-cooled including water pump & fan (radiator optional)		
Alternator	12-14 Volt, 40 Amp		
Starter	12 Volt, 1.0 kw (1.2 kw optional)		

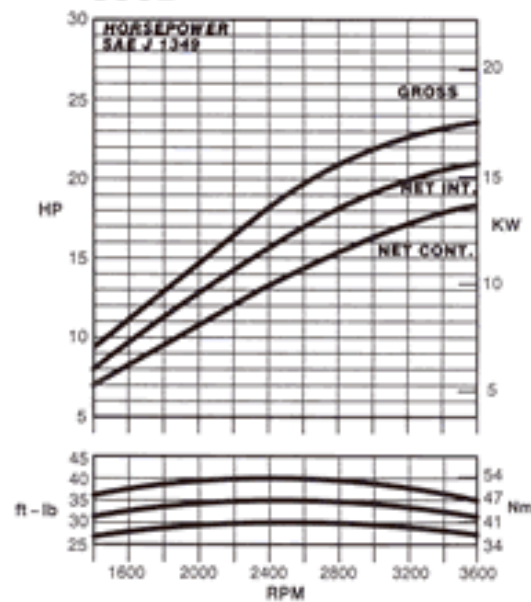
700D



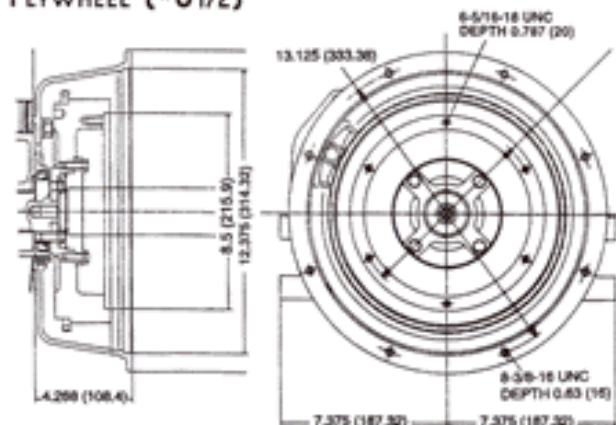
BASE ENGINE



850D

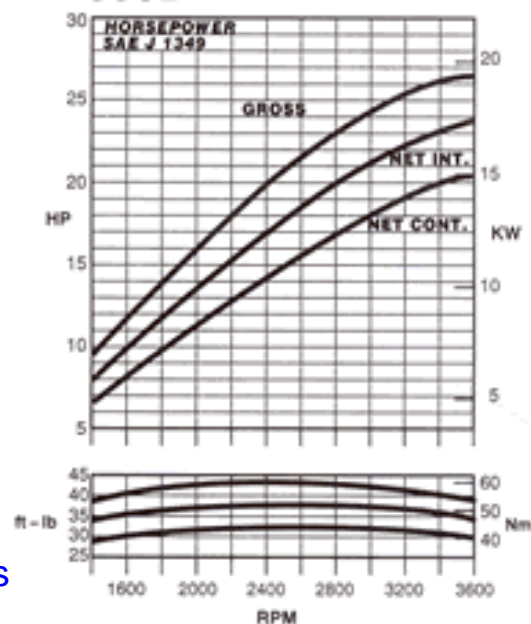


SAE HOUSING (#5) FLYWHEEL (#6 1/2)



STANDARD FLYWHEEL

950D



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Specifications, dimensions and/or outputs are subject to change without notice