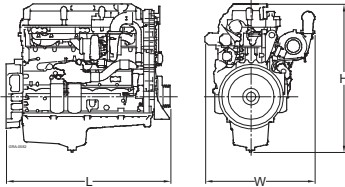
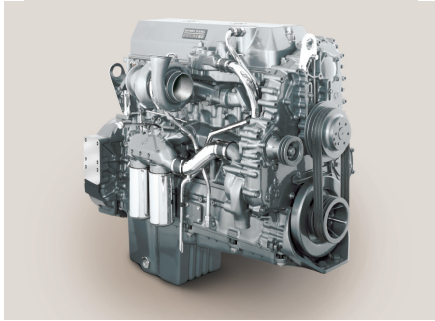


Series 60 - 14.0 l

for Stationary Industrial Applications

EPA and EU Certification



Dimensions and Masses

Engine	Dimensions LxWxH mm (in)	Mass, dry kg (lbs)
S60	1455x1000x1280 (57x39x50)	1220 (2690)

All dimensions are approximate; for complete information refer to the installation drawing.

Engine Model		
Bore/stroke	mm (in)	133/168 (5.2/6.6)
Cylinder configuration		6 cyl.-In-line
Displacement/cylinder	l (cu in)	2.33 (142)
Displacement, total	l (cu in)	14.0 (854)
Fuel specification		EN 590, Grade No.1-D/2-D

Engine Type	Reference No. Model/06N04M	Rated Power ICFN			Peak Torque		
		kW	bhp	rpm	Nm	lb-ft	rpm
Optimization		③ ⑤					
Application		Heavy duty operation (4A)					
S60	6063HK33-7490	336	450	2100	2237	1650	1350
Application		Medium duty operation (4B)					
S60	6063HK33-7491	391	525	2100	2373	1750	1350
	6063HK33-7494	373	500	2100	2102	1550	1350
	6063HK33-7496	429	575	2100	2373	1750	1350
	6063HK33-7829	447	600	2100	2576	1900	1350
Application		Short-time operation (4C)					
S60	6063HK33-7831	447	600	2100	2576	1900	1350
	6063HK33-7831	470	630	2100	2576	1900	1350
	6063HK33-7832	496	665	2300	2576	1900	1350

Optimization: ③ Exhaust emission EPA 40 CFR 89/Tier 2 ⑤ Exhaust emission EU 97/68 EU/Stage II



Power. Passion. Partnership.

Application	Power Definition	
4A	Continuous operation w/100% load	Load factor: ≥ 60 %, Operating hours: unrestricted, Overload: Fuel stop (ICFN)
4B	Continuous operation w/variable load	Load factor: < 75 %, Operating hours: unrestricted, Overload: Fuel stop (ICFN)
4C	Short-time operation w/variable load	Load factor: < 75 %, Operating hours: max. 1000 /yr, Overload: Fuel stop (ICFN)

Power output within 5% tolerance at standard conditions. Power definition according to ISO 3046 (ratings also correspond to SAE J 1995 and SAE J 1349 standard conditions)
 Consult your MTU distributor/dealer for the rating that will apply to your specific application.

Standard Equipment	
Starting System	Electric starter 24 V, Belt driven 28 VDC/70 A alternator
Fuel System	Fuel main filter and pre-filter, Electronic unit injection system
Lube Oil System	Lube oil filter
Combustion Air System	Air-to-air charge air cooling
Exhaust Gas System	Turbocharger outlet connection and clamp
Coolant System	Fan pulley and mounting support bracket
Flywheel/Housing	Aluminum SAE 1 flywheel housing
Engine Mounting	Resilient

Optional Equipment	
Starting System	Electric starter 24 V
Fuel System	Electrical pre-heating unit
Flywheel/Housing	Flexplate for Allison transmission
Accessory Drives	One accessory drive for front or rear mounts
Certification	EPA, EU and MSHA/Can meet nonroad certification

Reference conditions:

> Intake-air temperature: 25°C (77°F) > Ambient air pressure: 1000 mbar (14.5 psi) > Altitude above sea level: 100 m (328 ft)

Subject to change without notice. Customization possible. Engines illustrated in this document may feature options not fitted as standard to standard engine.