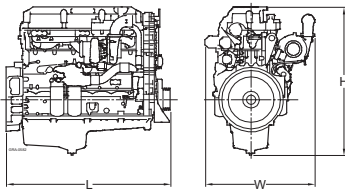
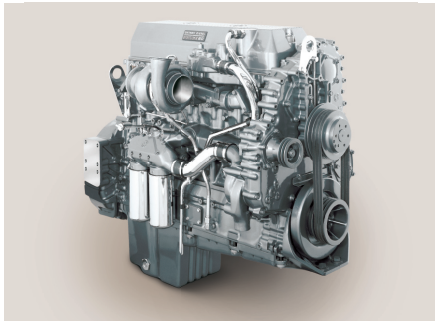


Series 60 - 12.7 l

for Stationary Industrial Applications
EPA Tier 2/EU Stage II Certification



Dimensions and Masses

Engine	Dimensions LxWxH mm (in)	Mass, dry kg (lbs)
S60	1455x1030x1280 (57x40x50)	1195 (2635)

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

Engine Model		
Bore/stroke	mm (in)	130/160 (5.1/6.3)
Cylinder configuration		6 cyl.-In-line
Displacement/cylinder	l (cu in)	2.12 (129)
Displacement, total	l (cu in)	12.7 (775)
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	6063MK33-7368	242	325	2100	1559	1150	1350
	6063MK33-7366	280	375	2100	1831	1350	1350
	6063MK33-7365	298	400	2100	1896	1400	1350

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



Power. Passion. Partnership.

Engine Type	Reference No. Model/06N04M	Rated Power ICFN			Peak Torque		
		kW	bhp	rpm	Nm	lb-ft	rpm
Optimization		③ ⑤					
Application		Medium duty operation (4B)					
S60	6063MK33-7364	317	425	2100	2000	1475	1350
	6063MK33-7362	354	475	2100	2102	1550	1350
Application		Short-time operation (4C)					
S60	6063MK33-7361	373	500	2100	2102	1550	1350
	6063MK33-7358	373	500	2300	2237	1650	1350

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

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 brackets
Flywheel/Housing	Cast iron flywheel housing SAE 1
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.