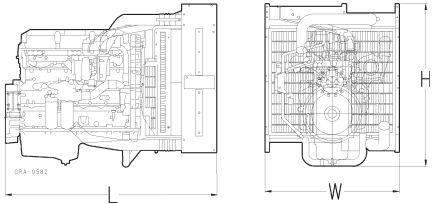
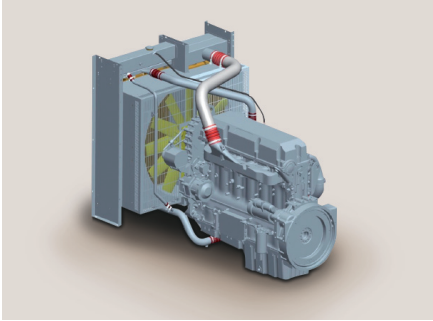


Series 60 Plus, 12.7 l

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



Dimensions and Masses

Engine	Dimensions LxWxH mm (in)	Mass, dry kg (lbs)
S60	2010x1270x1655 (79x50x65)	1576 (3475)

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
	6063MK33/7367	261	350	2100	1831	1350	1350
	6063MK33/7366	280	375	2100	1831	1350	1350
	6063MK33/7365	298	400	2100	1898	1400	1350

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



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
	6063MK33/7363	336	450	2100	2102	1550	1350
	6063MK33/7362	354	475	2100	2102	1550	1350
Optimization		③ ⑤					
Application		Short-time operation (4C)					
S60	6063MK33/7361	373	500	2100	2102	1530	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: < 60%, 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	Dry-type air filter for heavy duty use with pre-separator, Contamination indicator, Rain cap and mounting parts
Exhaust Gas System	Turbocharger outlet connection and mounting parts
Coolant System	Radiator-cooler with mechanically driven fan for engines with air charge air cooling, with connecting parts for engine coolant circuit designed for 100% engine power, cooling air pressure loss 200 Pa, 40°C/104°F ambient air temp.
Flywheel/Housing	Cast iron flywheel housing SAE 1
Electronics and Instrumentation	Integrated electronic engine control and monitoring system DDEC lube oil filter
Certification	EPA, EU and MSHA

Optional Equipment	
Flywheel/Housing	Flexplates for Allison transmission
Engine Mounting	Set of engine mounting brackets for resilient mounting, Resilient engine mounts (Rubber Elements)
Electronics and Instrumentation	Monitoring displays and control panels

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.