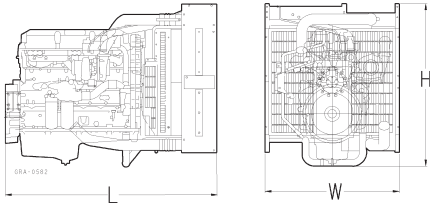
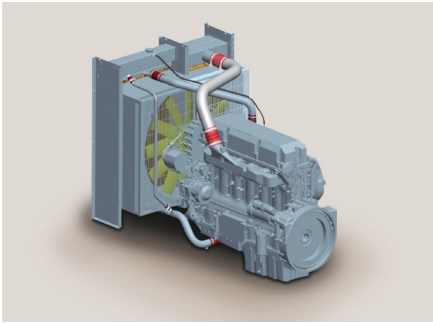


Series 60 Plus, 14.0 l

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	2010x1085x1655 (79x43x65)	1500 (3310)

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	410	550	2100	2373	1750	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	470	630	2100	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: $\geq 60\%$, 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.