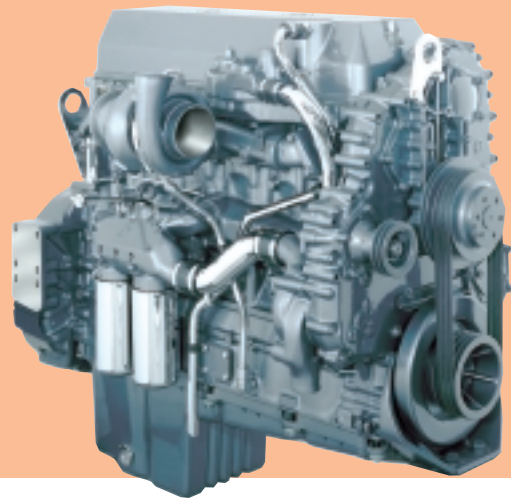


# Series 60, 14.0 lit. for Stationary Industrial Engines

EPA Tier 3 certified



Engine model	Reference No.		Rated Power IFN			Peak Torque			Optimization*
	Model	06N04M	kW	bhp	rpm	Nm	lb-ft	rpm	
<b>Application</b>	<b>4A (load factor ≥ 60 %)</b>								
<b>S60</b>	6063HV33	8124	224	300	2100	1424	1050	1350	⌚
	6063HV33	8125	242	325	2100	1559	1150	1350	⌚
	6063HV33	8126	261	350	2100	1831	1350	1350	⌚
	6063HV33	8127	280	375	2100	1831	1350	1350	⌚
	6063HV33	8128	298	400	2100	1898	1400	1350	⌚
<b>Application</b>	<b>4B (load factor &lt; 60 %)</b>								
<b>S60</b>	6063HV33	8130	317	425	2100	2000	1475	1350	⌚
	6063HV33	8132	336	450	2100	2102	1550	1350	⌚
	6063HV33	8133	354	475	2100	2102	1550	1350	⌚
	6063HV33	8135	391	525	2100	2373	1750	1350	⌚
	6063HV33	8137	410	550	2100	2373	1750	1350	⌚
	6063HV33	8138	447	600	2100	2576	1900	1350	⌚
<b>Application</b>	<b>4C (load factor &gt; 75 %)</b>								
<b>S60</b>	6063HV33	8134	373	500	2100	2102	1530	1350	⌚
	6063HV33	8140	447	600	2100	2576	1900	1350	⌚
	6063HV33	8139	470	630	2100	2576	1900	1350	⌚
	6063HV33	8141	496	665	2300	2576	1900	1350	⌚

\*Optimization

⌚ Exhaust emission (EPA 40 CFR 89 / Tier3)

Application	Definition
<b>4A</b>	Rating Definition: Heavy duty operation, Load factor ≥ 60% Operating hours: unrestricted Overload: Fuel stop (IFN)
<b>4B</b>	Rating Definition: Medium duty operation, Load factor < 60% Operating hours: unrestricted Overload: Fuel stop (IFN)
<b>4C</b>	Rating Definition: Short-time operation, Load factor >75% Operating hours: max. 1000 h/year Overload: Fuel stop (IFN)



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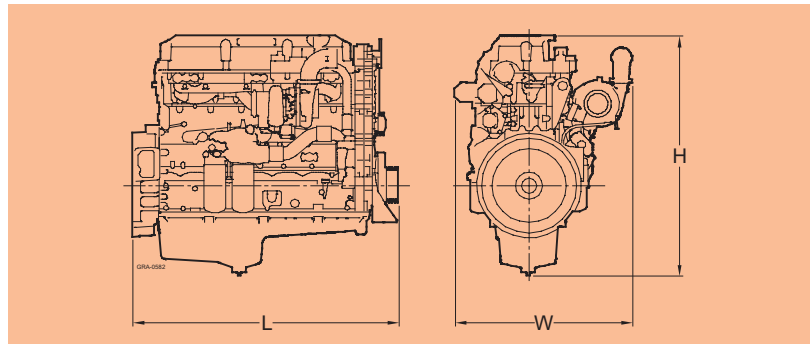


DaimlerChrysler Off-Highway

# Technical Data

## Engine Specification

Bore/Stroke	133/168 (5.2 / 6.6 in.)
Configuration	6 cyl.-In-line
Cylinder displacement	2.33 lit. (142 cu in)
Displacement, total	14.0 lit. (854 cu in)
Fuel specification	EN 590; Grade Nr. 1-D/2-D



## Reference conditions:

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

Engine	Dimensions (L x W x H) mm (in)	Mass, dry kg (lbs)
<b>S60</b>	1455 x 1000 x 1280 (57 x 39 x 50)	1220 (2690)

All dimensions are approximate; for complete information refer to the installation drawing.  
Power definition according to ISO 3046 (ratings also correspond to SAE J 1995 standard conditions)

## Standard Equipment

Starting System	Electric starter 12 V Alternator 28VDC / 70 amp., belt driven
Fuel Oil System	Fuel main filter and pre-filter Electronic unit injection system
Lube Oil System	Lube oil filter
Combustion Air System	Set of dry-type airfilter with contamination indicator
Exhaust Gas System	Turbocharger outlet connection and clamp
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 temperature
Flywheel/Housing	Cast iron flywheel housing
Engine Mounting	Resilient

## Optional Equipment

Starting System	Electric starter 24 V
Fuel Oil System	Electrical preheating unit
Flywheel/Housing	Flexplate for Allison transmission
Accessory Drives	One accessory drive for front or rear mounts
Certification	EPA, EURO and MSHA / Canmet nonroad certification

Subject to change without notice. Customization possible.  
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Consult your Detroit Diesel or MTU distributor/dealer or any other authorized DaimlerChrysler representative for the rating that will apply to your specific application.

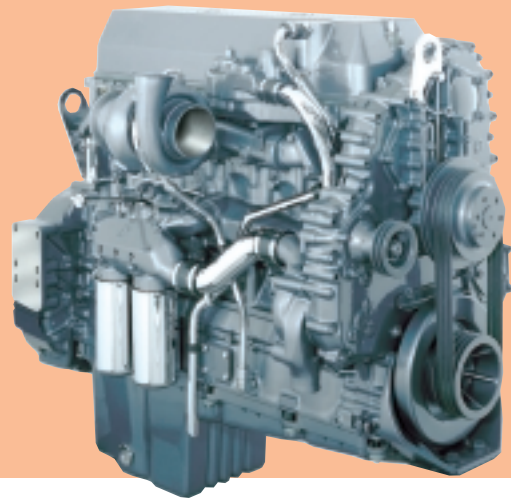
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# Series 60, 14.0 lit. for Stationary Industrial Engines

EPA Tier 1/2, EC Stage 1/2 certified



Engine model	Reference No.		Rated Power IFN			Peak Torque			Optimization*
	Model	06N04M	kW	bhp	rpm	Nm	lb-ft	rpm	
<b>Application</b>	<b>4A (load factor ≥ 60 %)</b>								
<b>S60</b>	6063HK33	7490	336	450	2100	2237	1650	1350	③ ⑤
<b>Application</b>	<b>4B (load factor &lt; 60 %)</b>								
<b>S60</b>	6063HK33	7291	410	550	2100	2373	1750	1200	②
	6063HK33	7296	410	550	2300	2373	1750	1200	② ④
	6063HK33	7491	391	525	2100	2373	1750	1350	③ ⑤
	6063HK33	7800	391	525	2100	2373	1750	1350	③ ⑤
	6063HK33	7492	397	533	2000	2373	1750	1350	③ ⑤
	6063HK33	7494	410	550	2100	2373	1750	1350	③ ⑤
	6063HK33	7495	410	550	2300	2373	1750	1350	③ ⑤
	6063HK33	7496	429	575	2100	2373	1750	1350	③ ⑤
	6063HK33	7829	447	600	2100	2576	1900	1350	③ ⑤
	6063HK33	7830	447	600	2300	2576	1900	1350	③ ⑤
<b>Application</b>	<b>4C (load factor &gt; 75 %)</b>								
<b>S60</b>	6063HK33	7292	447	600	2100	2576	1900	1200	②
	6063HK33	7289	447	600	2300	2576	1900	1200	② ④
	6063HK33	7297	470	630	2100	2576	1900	1200	② ④
	6063HK33	7354	496	665	2300	2576	1900	1200	② ④
	6063HK33	7829	447	600	2100	2576	1900	1350	③ ⑤
	6063HK33	7830	447	600	2300	2576	1900	1350	③ ⑤
	6063HK33	7831	470	630	2100	2576	1900	1350	③ ⑤
	6063HK33	7832	496	665	2300	2576	1900	1350	③ ⑤

\*Optimization

- ② Exhaust emission (EPA 40 CFR 89/Tier 1)
- ③ Exhaust emission (EPA 40 CFR 89/Tier 2)
- ④ Exhaust emission (EU 97/68 EC/Stage 1)
- ⑤ Exhaust emission (EU 97/68 EC/Stage 2)

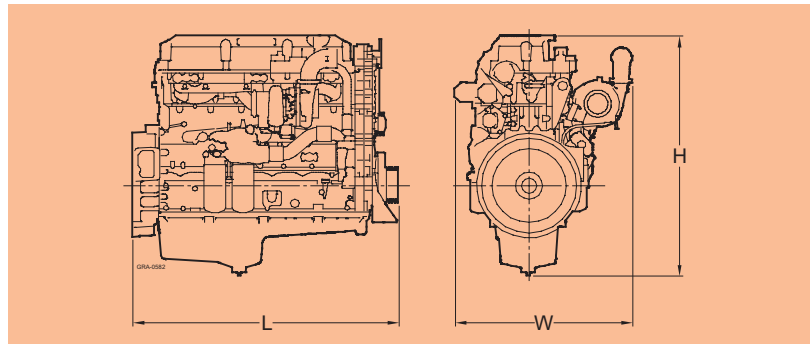
Application	Definition	
<b>4A</b>	Rating Definition:	Heavy duty operation, Load factor ≥ 60%
	Operating hours:	unrestricted
	Overload:	Fuel stop (IFN)
<b>4B</b>	Rating Definition:	Medium duty operation, Load factor < 60%
	Operating hours:	unrestricted
	Overload:	Fuel stop (IFN)
<b>4C</b>	Rating Definition:	Short-time operation, Load factor >75%
	Operating hours:	max. 1000 h/year
	Overload:	Fuel stop (IFN)



# Technical Data

## Engine Specification

Bore/Stroke	133/168 (5.2 / 6.6 in.)
Configuration	6 cyl.-In-line
Cylinder displacement	2.33 lit. (142 cu in)
Displacement, total	14.0 lit. (854 cu in)
Fuel specification	EN 590; Grade Nr. 1-D/2-D



## Reference conditions:

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

Engine	Dimensions (L x W x H) mm (in)	Mass, dry kg (lbs)
<b>S60</b>	1455 x 1000 x 1280 (57 x 39 x 54)	1215 (2680)

All dimensions are approximate; for complete information refer to the installation drawing.  
Power definition according to ISO 3046 (ratings also correspond to SAE J 1995 standard conditions)

## Standard Equipment

Starting System	Electric starter 12 V Alternator 28VDC / 70 amp., belt driven
Fuel Oil System	Fuel main filter and pre-filter Electronic unit injection system
Lube Oil System	Lube oil filter
Combustion Air System	Set of dry-type airfilter with contamination indicator
Exhaust Gas System	Turbocharger outlet connection and clamp
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 temperature
Flywheel/Housing	Cast iron flywheel housing
Engine Mounting	Resilient

## Optional Equipment

Starting System	Electric starter 24 V
Fuel Oil System	Electrical preheating unit
Flywheel/Housing	Flexplate for Allison transmission
Accessory Drives	One accessory drive for front or rear mounts
Certification	EPA, EURO and MSHA / Canmet nonroad certification

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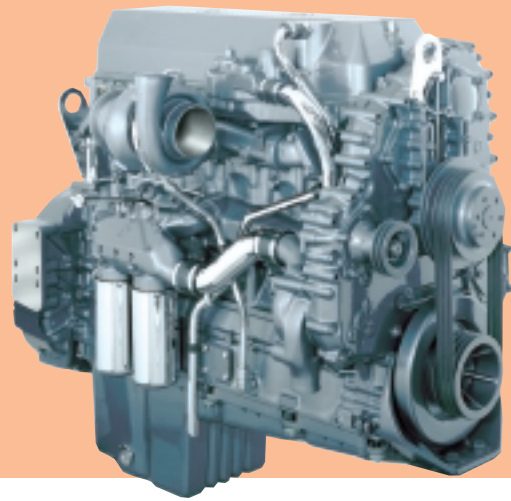
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# Series 60, 12.7 lit. for Stationary Industrial Engines

EPA Tier 2/EC Stage 2 certified



Engine Modell	Reference No.		Rated Power (IFN)			Optimization*
	Model	06N04M	kW	bhp	rpm	
<b>Application</b>	<b>4A (load factor ≥ 60%)</b>					
<b>S 60</b>	6063MK33	7369	224	300	2100	③ ⑤
	6063MK33	7368	242	325	2100	③ ⑤
	6063MK33	7367	261	350	2100	③ ⑤
	6063MK33	7366	280	375	2100	③ ⑤
	6063MK33	7365	298	400	2100	③ ⑤
	6063MK33	7360	298	400	2200	③ ⑤
<b>Application</b>	<b>4B (load factor &lt; 60%)</b>					
<b>S 60</b>	6063MK33	7364	317	425	2100	③ ⑤
	6063MK33	7359	332	445	2200	③ ⑤
	6063MK33	7363	336	450	2100	③ ⑤
	6063MK33	7362	354	475	2100	③ ⑤
<b>Application</b>	<b>4C (load factor &gt; 75%)</b>					
<b>S 60</b>	6063MK33	7361	373	500	2100	③ ⑤
	6063MK33	7358	373	500	2300	③ ⑤

\*Optimization      ③ Exhaust emission (EPA 40 CFR 89 / Tier 2)  
                                  ⑤ Exhaust emission (EU 97/68 EC / Stage 2)

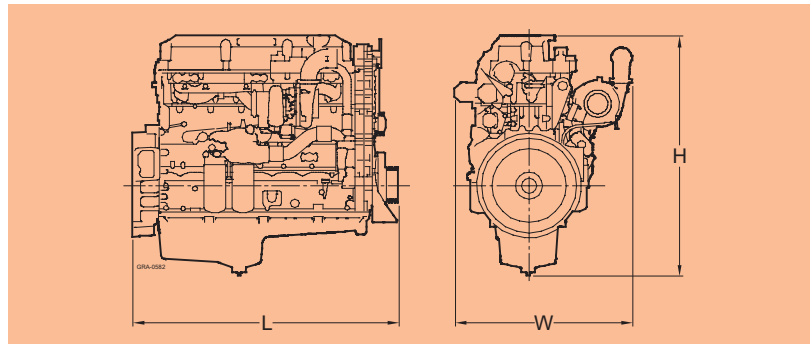
Application	Definition	
<b>4A</b>	Rating Definition:	Heavy duty operation, Load factor ≥ 60%
	Operating hours:	unrestricted
	Overload:	Fuel stop (IFN)
<b>4B</b>	Rating Definition:	Medium duty operation, Load factor < 60%
	Operating hours:	unrestricted
	Overload:	Fuel stop (IFN)
<b>4C</b>	Rating Definition:	Short-time operation, Load factor >75%
	Operating hours:	max. 1000 h/year
	Overload:	Fuel stop (IFN)



# Technical Data

## Engine Specification

Bore/Stroke	130/160 (5.1 / 6.3 in.)
Configuration	6 cyl.-In-line
Cylinder displacement	2.12 lit. (129 cu in)
Displacement, total	12.7 lit. (775 cu in)
Fuel specification	EN 590; Grade Nr. 1-D/2-D



## Reference conditions:

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

Engine	Dimensions (L x W x H) mm (in)	Mass, dry kg (lbs)
<b>S60</b>	1455 x 1000 x 1280 (57 x 36 x 54)	1290 (2635)

All dimensions are approximate; for complete information refer to the installation drawing.  
Power definition according to ISO 3046 (ratings also correspond to SAE J 1995 standard conditions)

## Standard Equipment

Starting System	Electric starter 12 V Alternator 28VDC / 70 amp., belt driven
Fuel Oil System	Fuel main filter and pre-filter Electronic unit injection system
Lube Oil System	Lube oil filter
Combustion Air System	Set of dry-type airfilter with contamination indicator
Exhaust Gas System	Turbocharger outlet connection and clamp
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 temperature
Flywheel/Housing	Cast iron flywheel housing
Engine Mounting	Resilient
Electronics and Instrumentation	

## Optional Equipment

Starting System	Electric starter 24 V
Fuel Oil System	Electrical preheating unit
Flywheel/Housing	Flexplate for Allison transmission
Accessory Drives	One accessory drive for front/rear mounts
Certification	EPA, EURO and MSHA / Canmet nonroad certification

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