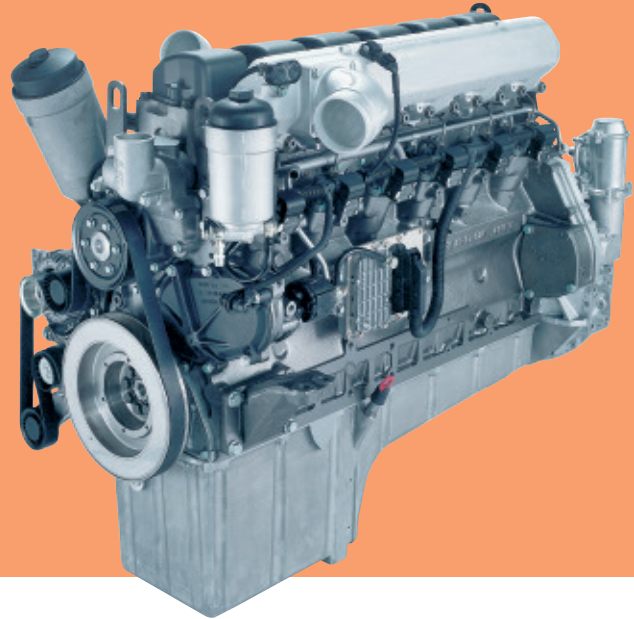


# Series 460

for Industrial Applications

EPA 3/EU III A certified



Engine Model	Rated Power (5A / 5B)			Peak Torque		
	kW	bhp	rpm	Nm	lb-ft	rpm
<b>460</b> 6 cyl. / inline	<b>220</b>	<b>295</b>	1800	1300	960	1300
	<b>242</b>	<b>324</b>	1800	1600	1180	1300
	<b>260</b>	<b>349</b>	1800	1750	1290	1300
	<b>295</b>	<b>396</b>	1800	1900	1400	1300
	<b>315</b>	<b>422</b>	1800	2000	1475	1300
	<b>335</b>	<b>449</b>	1800	2000	1475	1300
	<b>360</b>	<b>483</b>	1800	2200	1620	1300

EPA: US nonroad regulation 40 CFR part 89

EU: Nonroad directive 97/68/EC

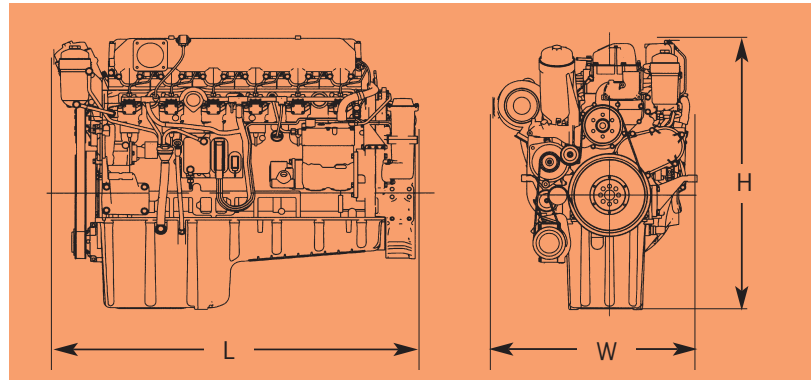
Power output within 5% tolerance at standard conditions.



# Technical Data

## Engine Specifications

Rated Power	ICFN
Displacement total	12.8 l (781 cu in)
Description	Exhaust turbocharging Charge-air cooling High-pressure injection system with solenoid-controlled unit injection pumps Electronic engine management



Application	Definition
5A	Heavy duty operation Load factor > 60%
5B	Medium duty operation Load factor < 60%

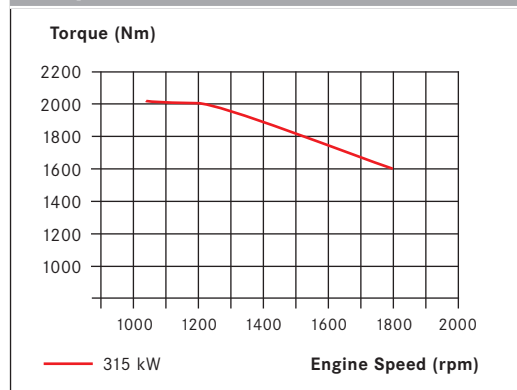
Engine	Dimensions (L x W x H) mm (in)	Weight, dry kg (lbs)
460	1365 x 830 x 1110 (54 x 33 x 44)	920 (2058)

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 and SAE J 1349 standard conditions).  
Subject to change without notice.  
Customization possible.  
Engines illustrated in this pamphlet may feature options not fitted as standard to standard engines.  
Consult your MTU Detroit Diesel or MTU distributor/dealer for the rating that will apply to your specific application.

### Reference conditions:

- > Intake air temperature: 25° C (77° F)
- > Height above sea level: 100 m (328 ft)

## Torque Curve



Power output within 5% tolerance at standard conditions.

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