

**Powered By DEUTZ**  
**Industrial Diesel Generating Set**  
**10-500 kVA**  
**3P/ 400V/ 50 Hz/ 1500 RPM**

**GENERATING<sup>®</sup>**  
**PRIME SET**



**Technical Data**

According to ISO 8528-5; Continuous Power: No time limitation, plus 10% additional power for governing purpose only; Prime Power: Average power output  $\leq$  80%, no time limitation plus 5% additional power for governing purpose only; Limited Time Running Power: For up to 500 h/year, thereof a maximum of 300 h/year continuous running; In consideration of a generator efficiency level of 89 - 90 % and a power factor of 0.8.

No.	Engine Family	Output Range (Prime Power Application)		Cylinders
		kVA	kWe	
1	<b>BFM 2011 Series</b>	<b>13 - 60</b>	<b>10.4 - 48</b>	L2 - L4
2	<b>BFL 2011 Series</b>	<b>13 - 40</b>	<b>10.4 - 32</b>	L2 - L4
3	<b>FL 912 Series</b>	<b>30 - 60</b>	<b>24 - 48</b>	L3 - L6
4	<b>BFL 914 Series</b>	<b>30 - 130</b>	<b>24 - 104</b>	L3 - L6
5	<b>BFM 1013 Series</b>	<b>80 - 200</b>	<b>64 - 160</b>	L4 - L6
6	<b>TCD 2013 Series</b>	<b>100 - 250</b>	<b>80 - 200</b>	L4 - L6
7	<b>BFM 1015 Series</b>	<b>350 - 500</b>	<b>280 - 400</b>	V6 - V8

The data on this tabel are for information purposes only and are not binding values. The data in the quotation is definitive

**Genset Open Type**



Diesel Generating Set  
 Deutz FL 912 - 30 kVA

Diesel Generating Set  
 Deutz BFM 1013 FC - 200 kVA

Diesel Generating Set  
 Deutz BFM1015 CP - 500 kVA

**Genset Soundproof**



Diesel Genset - Containerized  
 Deutz BFM1015 CP - 500 kVA

Diesel Genset - Canopy Set  
 Deutz BFM1015 CP - 500 kVA

Specification, picture, may change without notice due to product improvement.

**TRIANA BINTANG Pts, Ltd.**

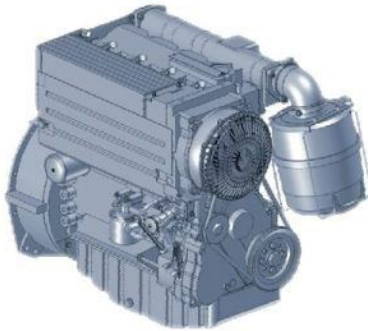
Jl. Raya Kaligawe KM 7 No. 311  
 Semarang 50117 - Indonesia  
 Phone : +62-24 6581 760 / 6585 224  
 Fax : +62-24 6581 759  
[www.trianabintang.com](http://www.trianabintang.com)



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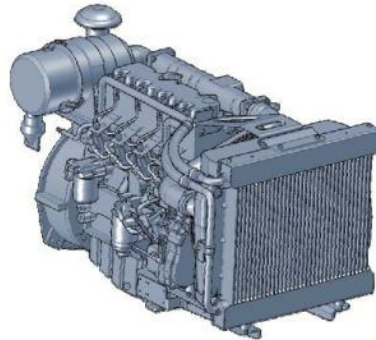
**TRIANA BINTANG**

**BFL 2011 Series**



- Oil-cooled 2, 3 and 4-cylinder aspirated engine in inline construction with integrated cooling system.
- 4-cylinder also with turbocharging.
- Direct injection with single injection pumps and optional electronic governor.
- Low fuel consumption due to optimised Combustion
- Long oil change intervals of up to 1000 hours.
- Minimised running costs due to low maintenance need and little wear.
- No corrosion or cavitation due to oil cooling and lubrication.

**BFM 2011 Series**

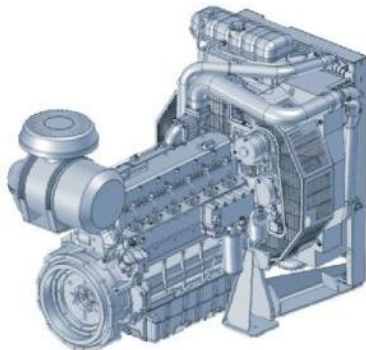


**FL 912 Series**



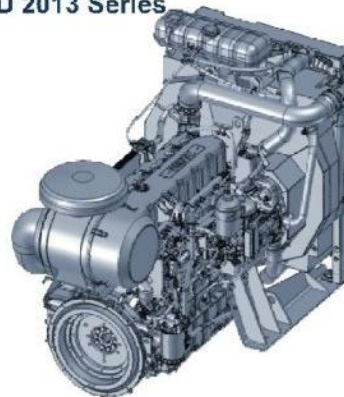
- Air-cooled 3 to 6-cylinder naturally aspirated engines in inline arrangement.
- Low noise emissions due to acoustically optimized components with very smooth running and high durability.
- Easy, inexpensive installation due to minimum weight and small installation space.
- Best cold starting performance even under extreme conditions.
- Highly efficient injection and combustion system ensures optimum engine performance at low consumption.

**BFM 1013 Series**



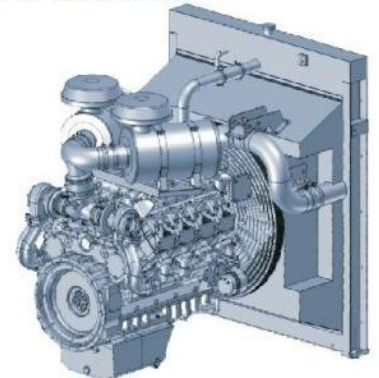
- Water-cooled 4 and 6-cylinder inline engines with turbocharging and charge air cooling.
- The robust engine design allows worldwide operation even with high sulphur fuels.
- Easy, inexpensive installation due to minimum weight and small installation space.
- Low noise emissions due to acoustically optimized components with very smooth running and high durability.
- Also available with an electronic motor regulator (EMR) to allow easy integration into the electronic device control and monitoring system.

**TCD 2013 Series**



- Watercooled 4 or 6-cylinder inline engines with turbocharging and charge air cooling.
- The powerful DEUTZ Common Rail (DCR®) injection system and the electronic engine control (EMR 4) with intelligent link to the drive management ensure optimum engine performance at low fuel consumption.
- Air filter and cooling system are fully pre-assembled.
- Wet cylinder liners, long oil change intervals and easy changing of the engine fluids reduce the running costs and increase the availability of the machinery.
- The TCD 2013 meets the requirements of the EU Stage IIIA and US EPA Tier 3.

**BFM 1015 Series**



- Water-cooled V6 and V8 engines with turbocharging, charge air cooling and four-valve technology.
- Also available with an electronic motor regulator (EMR) to allow easy integration into the electronic device control and monitoring system.
- Robust and reliable mechanical injection system.
- Low noise emissions due to acoustically optimized components with very smooth running and high durability.
- The robust engine design allows worldwide operation even with high sulphur fuels.

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