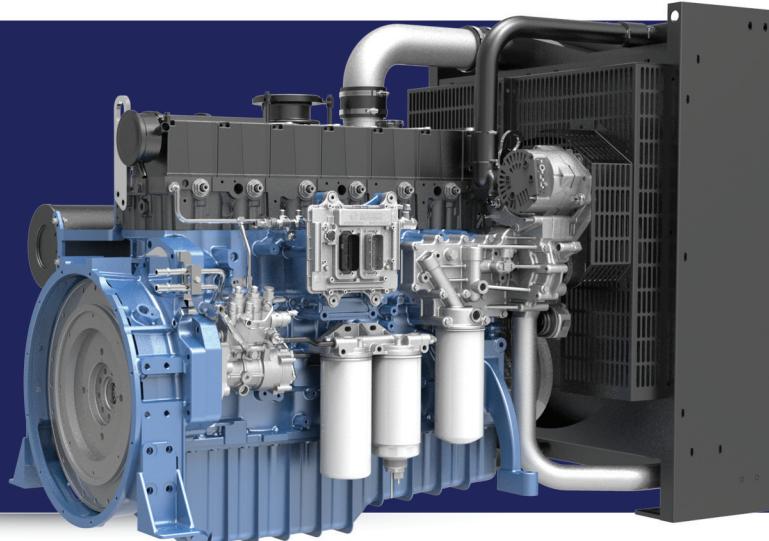




# Embracing a Greener Tomorrow

with Baudouin's CPCB IV+  
Compliant Engines



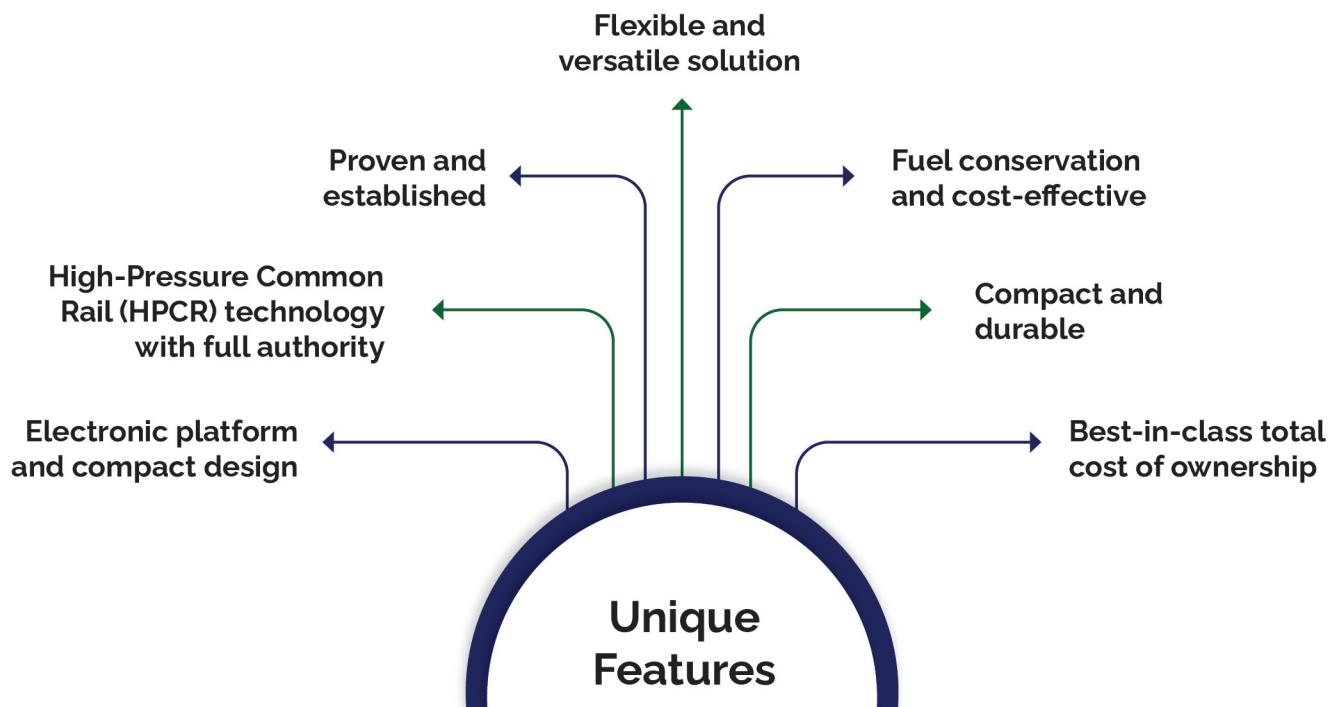
**200-250 kVA**

**Introducing CPCB IV+ series of Cleaner, Greener, and Energy-efficient Diesel engines for backup power generation**

In today's rapidly evolving world, the demand for environmental friendly products has been on the rise due to growing environmental concerns and CPCB IV+ compliant engines marks a significant milestone in the pursuit of a cleaner and more sustainable energy generation.

Among the most extensive and strict regulations for engines used in backup power requirements are met by CPCB IV+.

Baudouin Diesel engines (**from a range of 100 kVA to 750 kVA**) are developed by closely exploring the key features, environmental benefits, and future prospects mentioned in CPCB IV+ norms.



# Technical Specifications

	Model	6M12G2D4/5	6M12G4D4/5	6M12G6D4/5
	<b>Certified Power in kVA</b>	200	225	250
	<b>No. of cylinders</b>		6	
	<b>Bore (mm) x Stroke (mm)</b>		108 X 136	
	<b>Compression ratio</b>		17.5 : 1	
	<b>Displacement (litre)</b>		7.47	
	<b>Aspiration</b>		Turbocharged, Charge Air Cooled	
	<b>Fuel</b>		High Speed Diesel	
	<b>DEF</b>		AUS 32 (Premix) as per ISO 22241	
	<b>Cooling</b>		Liquid Cooled (EG Compleat 50:50)	
	<b>Total coolant capacity (litre)</b>		41.5	
	<b>Lube oil sump capacity, Low-High (Litres)</b>		15 / 24	
	<b>Total lubrication system capacity (Litres)</b>		28	
	<b>Lube oil specification</b>		CK4	
	<b>Performance class of generator set</b>		G3	
	<b>Starting system</b>		24 V DC Electrical	
	<b>Minimum Exhaust pipe diameter (mm)</b>		100	
	<b>Total wet weight (Engine+Radiator) (kg)</b>		929	
	<b>Length x Width x Height (Coolpac) (mm)</b>		1900 X 2000 X 1200	



## Address

**Shandong Heavy Industry India Pvt. Ltd. (A Weichai Company)**

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