

CONTACT: Bill Bussler
william.bussler@kohler.com
(920) 457-4441, ext. 72773

KOHLER Unveils New Global Emissions Platform for KDI Diesel Engines

Suite of integrated engine systems helps equipment manufacturers to meet worldwide standards

KOHLER, Wis. – November 21, 2017 – KOHLER has introduced a new global emissions platform for its award winning KOHLER Direct Injection (KDI) diesel engine line. KOHLER Flex, unveiled at Agritechnica 2017 in Hanover, Germany, is a suite of advanced engine systems which are integrated into the KDI line – based on the specific needs of global equipment manufacturers – to meet every emissions standard in the world.

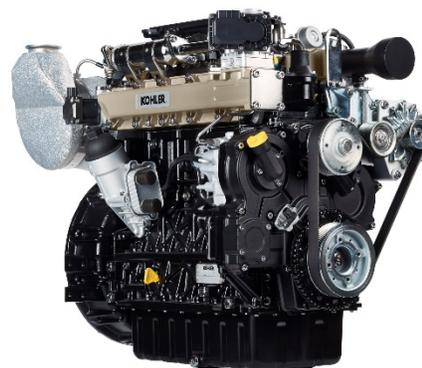
KOHLER Flex combines the existing design advantages of the KDI diesel engine line, including its high-pressure common rail system (CRS) and cooled gas recirculation (C-EGR), with the most compact after-treatment devices to deliver an ideal emissions solution for leading equipment manufactures in the construction, industrial and agricultural markets around the globe. Different after-treatment devices, including a diesel oxidation catalyst (DOC), diesel particular filter (DPF), and Selective Catalytic Reduction (SCR) are integrated in various combinations to achieve effective emissions solutions for every region, as outlined below:

		KOHLER Flex Solutions									
		EUROPE				NORTH AMERICA & CANADA			CHINA		LESS REGULATED COUNTRIES
		EMISSION STANDARD	STAGE 3A	STAGE 3B	STAGE IV	STAGE V*	TIER 3	TIER 4 INTERIM	TIER 4 FINAL/ CARB	CHINA 3	CHINA 4#
<56kW	MECHANICAL INJECTION	•									•
	HIGH-PRESSURE COMMON RAIL		•		•	•		•	•	•	(•****)
	C-EGR		•		•			•		•	
	DOC		•		•			•		•	
	DPF				•			(•)**			
>56kW	HIGH-PRESSURE COMMON RAIL			•	•	•		•	•	•	(•****)
	C-EGR			•		•		•	•	•	
	DOC			•	•			•		•	
	DPF				•			(•)**			
	SCR			•	•			•			

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In the United States, the Tier 4 Final KOHLER KDI engines do not require a DPF. However, for regions outside of the United States where a DPF is required, the DPF utilized within the KOHLER Flex platform features smart regeneration, which helps deliver increased productivity to end users by eliminating regeneration downtime on the jobsite. KOHLER is initially offering two versions of its DPF – one reaches a maximum service interval of 10,000 hours, while the other is the most compact option on the market and ensures a maintenance interval of up to 6,000 hours.



When service is needed, KDI customers can turn to KOHLER’s comprehensive dealer network, with factory-trained technicians ready to assist at more than 1,700 locations around the globe.

“We’re proud to improve upon our KDI engine lineup – which already offered optimized fuel consumption, enhanced power and integration flexibility – with the introduction of our new KOHLER Flex global platform,” said Kyle Brandemuhl, Director – Diesel Engines, Americas. “This launch is all about making life easier and more efficient for our global OEM customers as they focus on meeting emissions standards with advanced solutions that keep their end users performing at their best.”

Kohler has manufactured engines for more than 90 years and has continually enhanced its product lineup in an effort to help make life easier and more profitable for end users around the globe. The company now offers a full array of gasoline, diesel and gaseous-fueled engines – up to 134 hp. – which are supplied to equipment manufacturers worldwide in the lawn and garden, commercial and industrial, agricultural and construction markets. To learn more, visit www.KohlerPower.com or www.facebook.com/KOHLERPower.

Founded in 1873 and headquartered in Kohler, Wis. Kohler Co. is one of America’s oldest and largest privately held companies. With more than 50 manufacturing locations worldwide, Kohler is a global leader in the manufacture of kitchen and bath products; engines and power systems; and owner/operator of two of the world’s finest five-star hospitality and golf resort destinations in Kohler and St Andrews, Scotland. For more details, please visit KOHLER.com.

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emission level under definition

** from January 1, 2019 (19 – 56 kW), from January 1, 2020 (56 – 130 kW)*

*** on demand for selected models*

**** with limitation on max sulfur content in fuel*