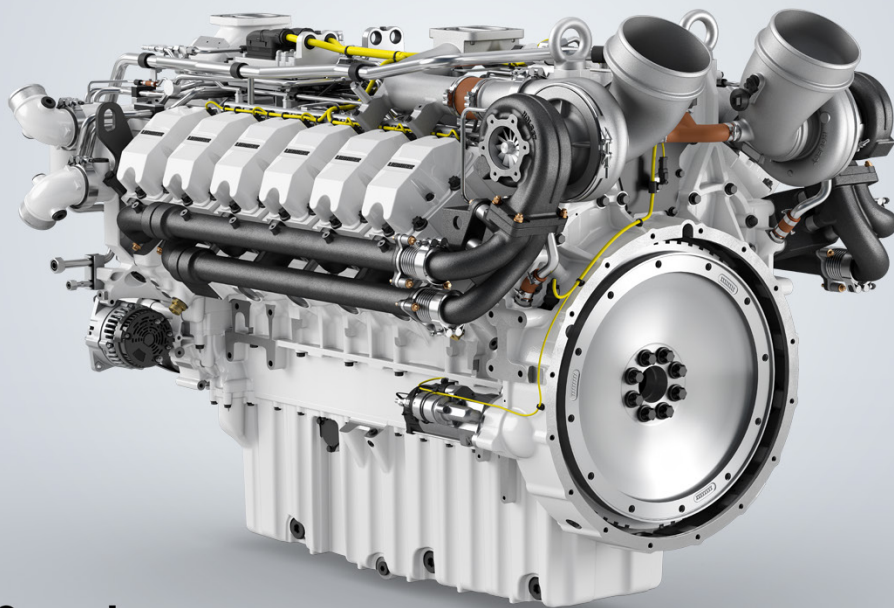


# D9612 engine for agriculture applications

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**HVO ready**

The Liebherr D9612 engine is a powerful and efficient solution for demanding agricultural applications. Delivering up to 950 kW of power, it combines elevated performance with high fuel efficiency and low emissions, making it ideal for intensive field operations. With a displacement of 27 liters, the D9612 ensures adaptability across a range of agricultural machinery.

Our engine diagnostic solution LiDIA, together with long-life service, further extends reliability and minimises engine down time.

## **Features:**

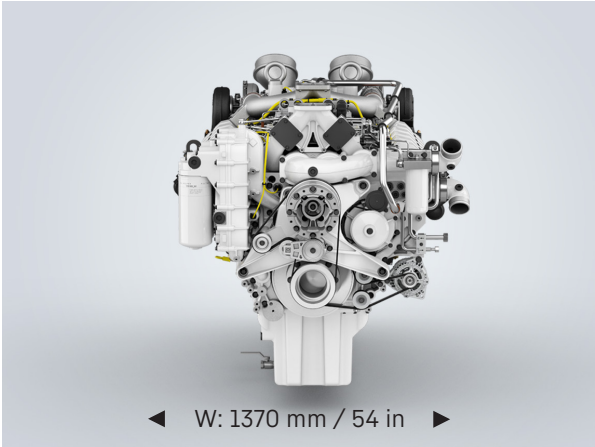
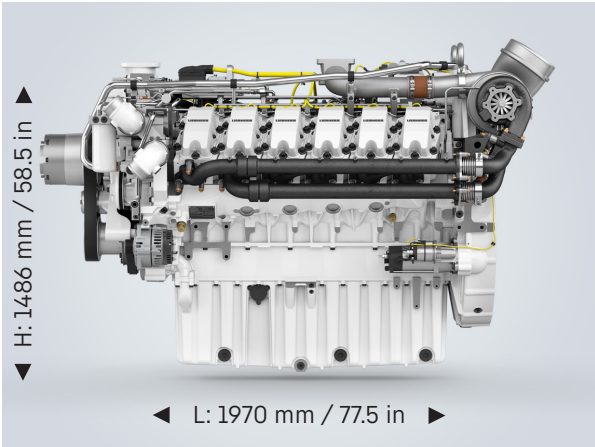
- Robust, reliable and highly efficient
- Modular concept for customer tailored solutions
- Low total cost of ownership
- Low maintenance effort with extended maintenance intervals of 1000 hours
- Improved fuel consumption thanks to a twin scroll turbocharger
- High efficiency turbocharger for improved transient performance
- Latest generation of Liebherr engine control unit: in-house software development and function capabilities

# **LIEBHERR**

# Product features and technical data

## D9612\*

Country of manufacture		Switzerland	
Configuration		V-engine	
Aspiration		Turbocharger	
Fuel injection control system		High pressure common rail	
Bore	mm (in)	135	5.3
Stroke	mm (in)	157	6.2
Displacement	l (in3)	27	1,65
Power rating	kW (hp)	750-950	1,006 - 1,273
Rated speed	rpm	1,800	
Maximum tilt angle feature		(+/-25°trans.-+/-25° long.)	
Lubricant capacity	L	87	
Estimated dry weight	kg (lbs)	2,300	5,070
Dimensions (L/W/H):	mm (in)	1970/1370/1486	77,5 / 54 / 58,5



# Product specifications and options

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## Product specifications

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Twin scroll turbocharger

Belt driven water pump

Automatic valve lash adjustment (maintenance free)

Integrated crankcase ventilation system (maintenance free)

Engine control unit and control strategies by Liebherr

High performance injection system by Liebherr

## Available options

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Cold start (-25 °C)

Double starter

Oil pan (flat or deep)

Different oil filling and oil dipstick

Oil level sensor

Flywheel housing SAE1 or SAE0

Air compressor

Generator 24 V - 180A

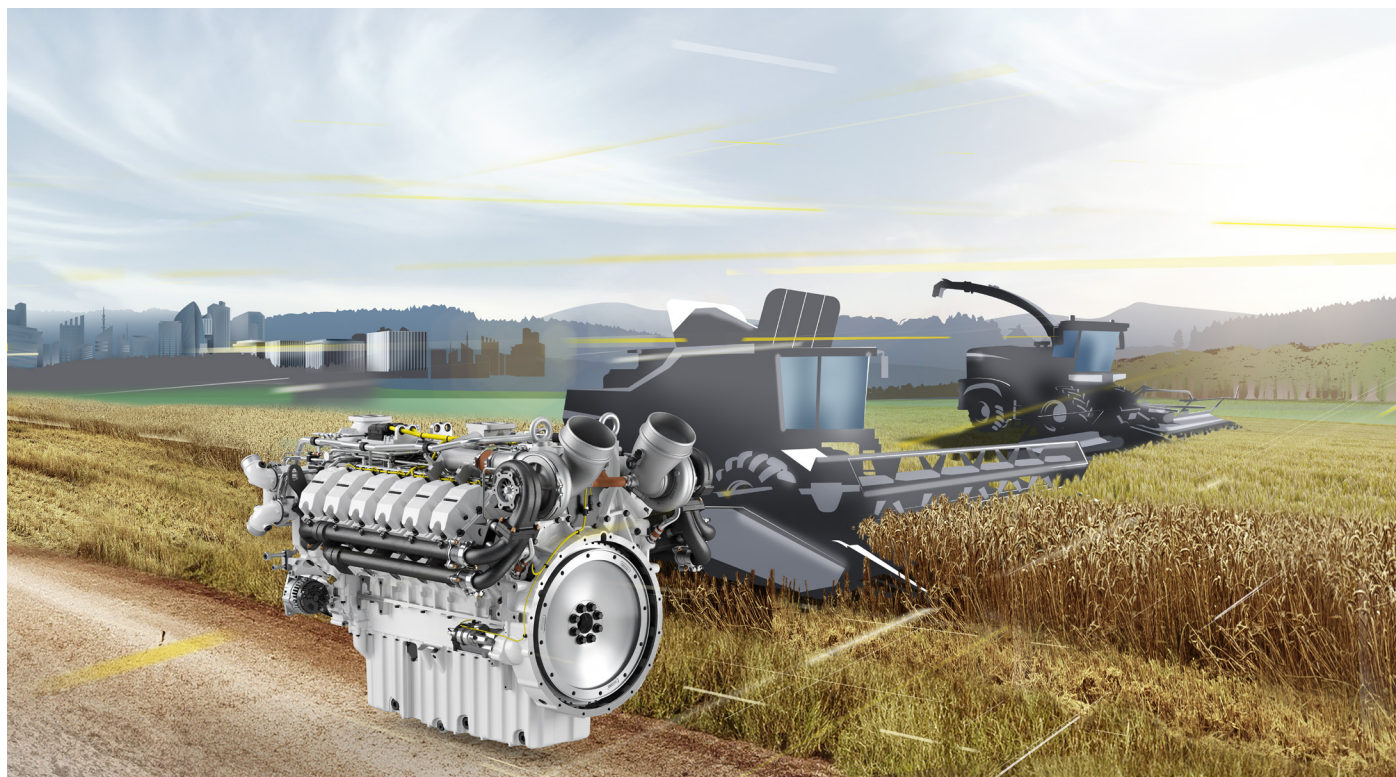
A/C compressor

Fan drive solution

Hydrogenated vegetable oil (HVO)

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## Want to know more?

Scan to discover our full portfolio



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VM-D976FAI-24.09.2025  
Subject to technical modifications.