

Engines for agricultural machinery



The engine company.



Facts

It all started with **1** great idea. Nicolaus August Otto invented the **4**-stroke engine principle, thus laying the foundations for the global motorised society. Today,

we look after our customers with over **800** sales and service partners in

130 countries worldwide supported by **4,300** highly-trained and

motivated DEUTZ employees. The increase in productivity required in the agricultural

sector is enormous. At the start of the last century one farmer would feed **4** people

with his work. Today, that number has risen to over **150** people due to the

higher level of mechanisation. In Germany alone, **47** percent of the country's

total area is used for agricultural purposes. DEUTZ powered machinery with a market

share of **35** percent, cultivates an area of **6,000,000**

hectares **growing each and every day.**

Engines

EU Stage II / US EPA Tier 2 | EU Stage III A / US EPA Tier 3

The above data is given for the purpose of information only and does not represent binding values.

DEUTZ engines have had a legendary reputation all around the world for more than 150 years. Above all, it's their reliability and long service life that have been the foundations of this popularity. This is as true today as it has always been. From a 4-cylinder aspirated engine right up to an 8-cylinder turbocharged engine – DEUTZ guarantees robust drives.

We offer our diesel engines in all the emission stages required to meet the needs of our customers around the world.

75



D/TD/TCD 2011 23–75 kW | 31–102 hp

130



FL 912/913 32–128 kW | 43–173 hp
D/TCD 914 43–130 kW | 58–175 hp

170



TCD 2012 67–176 kW | 91–282 hp

261



BFM 1013 90–186 kW | 121–249 hp
TCD 2013 83–261 kW | 111–350 hp

500



BFM 1015 187–440 kW | 251–590 hp
TCD 2015 240–500 kW | 322–670 hp

Engines

STAGE
ready **V**

EU Stage III B | EU Stage IV / US EPA Tier 4

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As an engine system supplier, we take pride in being specialists at solving complex drive requirements. Our job is to meet and exceed current and future exhaust regulations safely and effectively. With DVERT[®], the variable emission reduction technology, we have developed a high standard of customized solutions for all engines to meet the latest emissions regulations in an efficient and economical way.

DEUTZ has a comprehensive product portfolio available for the emission stage EU Stage III B and IV/US EPA Tier 4. With the Diesel particulate filter, our engines already meet the requirements of the EU Stage V Emission Standard, which is scheduled to take effect in 2019.*



TCD 2.9 L4 45-77 kW | 60-103 hp



TCD 3.6 L4 69,5-100 kW | 93-134 hp



TCD 4.1 L4 84-120 kW | 113-160 hp



TCD/TTCD 6.1 L6 120-211 kW | 160-283 hp



TCD/TTCD 7.8 L6 190-291 kW | 255-390 hp



TCD 12.0 V6** 240-390 kW | 322-524 hp



TCD 16.0 V8** 350-520 kW | 470-700 hp

* Based on a suggestion by the EU Commission COM (2014) 581 final, dated 25/09/2014

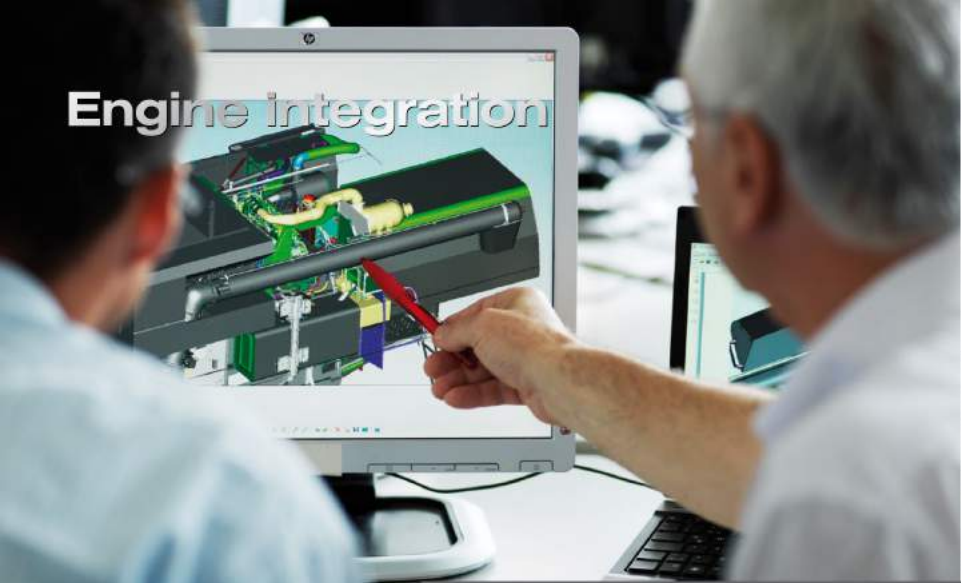
** Stage V requires additional aftertreatment

Less **Energy,**

more **Efficiency.**



Engine Integration



Performance



90% of all DEUTZ customers remain loyal to their brand; here are some of the reasons why:

Reliability



 Spare Parts	 Maintenance	 Xchange
DEUTZ SERVICE Life Time Support		 Service Network
 Emission Management	 Engine Plus	 e-Services

Leading manufacturers

Each agricultural machine is only as good as its engine. That's why leading manufacturers choose DEUTZ. From installation and throughout the working life of the engine we are there for our customers.

With a complete portfolio of products and services we guarantee that "performed by DEUTZ" means one thing in particular – satisfaction.

- DEUTZ is one of the world's largest independent engine manufacturers offering a complete performance range from 25 to 520 kW.
- Sensitive customer data is secured with documented confidentiality.
- DEUTZ Service guarantees reliability and minimum operational down time.
- DEUTZ is expert in providing individually tailored programmes for self-servicing partners.

performed by DEUTZ





Not every engine can cope with so many applications - but every DEUTZ can.

Our customers demand a lot from our engines and the people who design and build them. More than 150 years of experience have taught us to listen and has given us the knowledge to have the right solutions ready to undertake the next challenge our customers may meet. Anytime and anywhere because we are: The engine company.



SAME DEUTZ-FAHR, Germany, combine harvester



Union, Belgium, Flax harvesting equipment



VERMEER, USA, stump grinder



Delvano, Belgium, self-propelled sprayer

Merlo, Italy, telescopic handler



URSUS, Poland, tractor



Energreen, Italy, Road network



Matrot, France, self-propelled sprayer



MTZ, Belarus, tractor



BELL, South Africa, cane loader



PRONAR, Poland, tractor



HARDI-EVRARD, France, self-propelled sprayer

CLAAS, Germany, telescopic handler



STORTI, Italy, feeder



VREDO, Netherlands, self-propelled sprayer



FARESIN, Italy, telescopic handler



GREGOIRE, France, grape harvester

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