# **PRODUCT BULLETIN**



# **Deutz**<sup>®</sup> 2, 3, 4 & 6 Cylinder Diesel Engines





#### **DROP-IN ENGINE INCLUDES:**

- Block
- Camshaft
- Pistons & rings
- Gaskets
- Oil filter
- Manifolds
- Valve train
- Fuel Lines
- Injectors
- Unit Pumps
- \* Turbocharger optional on turbocharged applications

#### **AVAILABLE MODELS:**

- OIL COOLED
  - 1011 Series (T1) \*#+
  - 2011 Series (T2 & T4i) \*#+
- AIR COOLED 912, 913, 914 \*~
- WATER COOLED • 1012, 1013, 1015, 2012
  - 2.9, 3.6, 4.1 (T4 Final) \*+

#### LEGEND

\*Naturally aspirated or turbocharged #Internal or External cooler +2,3 and 4 cylinder models ~2,3,4 and 6 cylinder models ^ 4 and 6 cylinder models

## **APPLICATIONS**

Engine Rebuilders offers Deutz remanufactured engines for several types of compact equipment. Common applications include skid steers, mini excavators, ground support equipment, forestry equipment, aerial lift platforms and wood chippers.

Original Equipment Manufacturers include Bobcat, JLG, Genie, Tug, Snorkel and many others.

### **ABOUT ENGINE REBUILDERS DEUTZ ENGINES**

- Engines & Componens assembled in the USA.
- Every engine is completely disassembled, cleaned and detailed.
- Blocks, heads, crankshafts and connecting rods are remachined to meet OEM specifications.
- Internal wear items including pistons, rings, bearings, bushings, gaskets and seals are replaced 100% with new.
- All other components are tested under strict guidelines to ensure they meet the fit, form and function of the original part. All parts not within tolerances are replaced.
- Customer configurations available upon reguest.

#### **ENGINE REBUILDERS DYNO TEST**

All of Engine Rebuilders Complete Drop-In engines are 100% dyno tested prior to shipment. Computer controls ensure that each engine dyno test is conducted under standard, repeatable settings. Every engine is run through a series of cycles including warm up cycle, various throttle conditions and maximum torque and horsepower tests.

#### A RECORD OF RELIABILITY

We've been supplying new muscle to used compact equipment for over 40 years, the longest track record you'll find. Veteran machinists, some that have been here since our start, have drawn up detailed procedures for rebuilding each make of engine - so every engine you order meets the same quality standards. Every engine is remanufactured to meet or beat OEM specifications. A remanufactured engine from Engine Rebuilders is much more than just repaired.

#### WARRANTY COVERAGE

Off-Road Complete Drop-In configurations: 1yr/2,000 hours.

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- Crankshaft
- Bearings
- Oil pump
- Main/rod bearings
- Oil pan
- Valve cover
- Blower
- Turbo\*