



JOHN DEERE

*Mining
Applications*

Diesel Engines

***When you go
beyond the boundaries,
go underground with a name you trust.***

John Deere MSHA-certified engines are built to handle tough, off-highway applications, no matter what the task. Trust John Deere to provide reliable and durable engines that give you uninterrupted power and maximized uptime in your underground mining applications.

You don't have to go far to find help – the commitment to service doesn't stop when the engine leaves the factory. John Deere provides expert engineering

assistance to help OEMs integrate engines into their equipment.

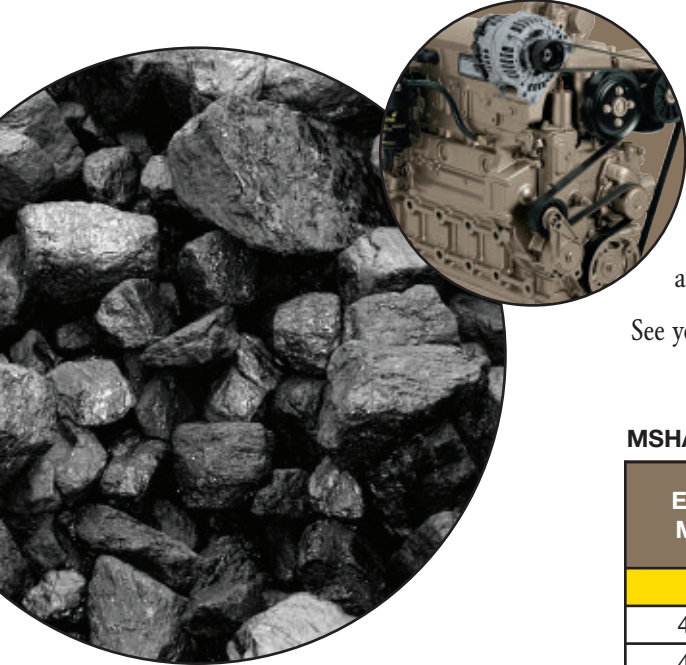
And with more than 4,000 service locations throughout the world, John Deere gives you peace of mind that you can get service when and where you need it. All John Deere engines are backed by either a 1-year/unlimited-hour, or a 2-year/2,000-hour solid warranty. Up to 5-year/5,000 hour extended warranties are also available.

Log on to www.JohnDeere.com/dealer to find the service dealer nearest you.

BEYOND THE BOUNDARIES

Selecting the Right Mining Engine

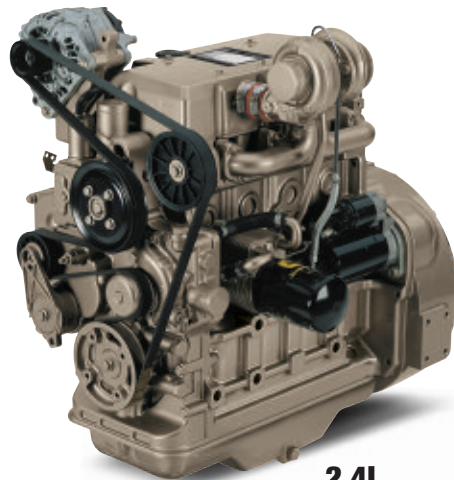
Diesel Engines



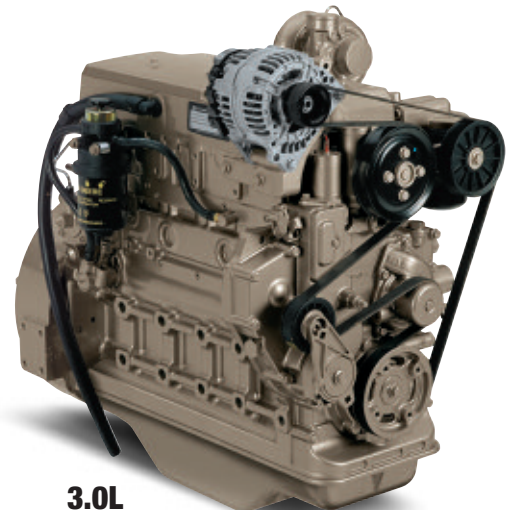
John Deere gives you mining power from 37 to 62 kW (49 to 83 hp) in MSHA-certified, PowerTech™ 2.4L and 3.0L displacements. These engines are turbocharged and mechanically controlled to guarantee uptime for your applications. These engines also have a fly-wheel option compatible with automotive-style clutches and many other options needed for off-road applications. See your distributor for details.

MSHA Certified PowerTech Engines

| Engine Model | Rated Power | | Rated Speed | Ventilation Rate | Maximum Altitude |
|--------------|-------------|----|-------------|------------------|------------------|
| | kW | hp | rpm | cfm | ft |
| 4024T | 37 | 49 | 2800 | 3500 | 9000 |
| 4024T | 46 | 61 | 2800 | 3500 | 3000 |
| 4024T | 49 | 66 | 2800 | 3500 | 1000 |
| 5030T | 56 | 75 | 2800 | 4000 | 6000 |
| 5030T | 62 | 83 | 2800 | 4000 | 1000 |



2.4L



3.0L

These engines are ideal for such applications as personal carriers, lube centers, utility vehicles, pumps, and compressors.



2.4L 3.0L 4.5L 6.8L 9.0L 13.5L