

M6060 vs. JD 5060E

Constant Engine RPM Mgmt.

Displacement

PTO Horsepower

Multi Wet-Disc Clutch

M6060 vs. JD 5060E

Constant Engine RPM Mgmt.

Back

SUMMARY

- John Deere does offer engine management on this tractor

PRODUCTIVITY

- Provides constant power output increasing tractors performance and efficiencies. Constant Torque output increases tractors productivity.

RELIABILITY

- Keeps emission components cleaner and operating at peak performance. Keeps engine from falling and creating particulate matter and NOX gases from enter the exhaust stream.

OPERATOR EXPERIENCE

- Reduces operator's input regarding throttle management. The ECU can react in milliseconds to fuel demands. This removes operators input and resulting in reduce operator input resulting less performance loss.

M6060 vs. JD 5060E

Displacement

[Back](#)

SUMMARY

- JD & NH have 12% lower displacement
- JD 9% higher torque

PRODUCTIVITY

- The M6060 with its larger displacement and ECU controlled power management output will allow more sustain constant performance in working conditions resulting higher productivity.

RELIABILITY

- Less stress on systems due to higher displacement and better power management increasing reliability of the M6060 in demanding working conditions.

OPERATOR EXPERIENCE

- Reduces operator's input regarding throttle management. The ECU can react in milliseconds to fuel demands. This removes operators input and resulting in reduce operator input resulting less performance loss.

M6060 vs. JD 5060E

PTO Horsepower

[Back](#)

SUMMARY

- Versus John Deere

PRODUCTIVITY

- Higher horsepower output with lower torque. The operator of the John Deere must manage the power output and will have a difficult time doing this compared to the operator of the M6060 using Engine RPM Management resulting in a more precise power management. By reducing the operator's input, reducing power output errors.

RELIABILITY

- The M6060 will deliver a smoother more consistent power output due to the Constant Engine RPM management feature. This will reduce load fluctuation throughout the drive system & PTO system resulting in less stress on all system.

OPERATOR EXPERIENCE

- The PTO is hydraulically engaged making it extremely intuitive for any operator to manage, When used in harmony with Constant Engine RPM Management feature, reducing operators input on power output, makes it extremely easy to operate.

M6060 vs. JD 5060E

Multi Wet-Disc Clutch

[Back](#)

SUMMARY

- John Deere 9FX3R (Better)
- John Deere 12FX12R (Equal)

PRODUCTIVITY

- Less slippage in heavy use application keeping tractor drive better engaged.

RELIABILITY

- Submersed in oil and has more surface contact due to the multi disc plate design, this will increase the life expectancy in all demanding applications over dual stage dry clutch. Reduced slippage under heavy use applications.

OPERATOR EXPERIENCE

- Hydraulic operated, less force. Requires no adjustment and the operator always has a uniform feel of the clutch pedal.