

M5660SU vs. JD 5050E

Constant Engine RPM Mgmt.

PTO Horsepower

Multi Wet-Disc Clutch

3-Point System

M5660SU vs. JD 5050E

Constant Engine RPM Mgmt.

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SUMMARY

- John Deere does not offer this feature

PRODUCTIVITY

- Allows the operator to lock constant power output, "Torque" constantly improving tractors performance which ultimately results in greater productivity.

RELIABILITY

- Reduce stress on drive system improving tractor's reliability. Constant Engine RPM Management reduces particulate matter and NOX gases within the exhaust stream. Results in less regeneration improving tractor's overall reliability.

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.

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PTO Horsepower

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SUMMARY

- J D 5050E has 26% less PTO HP

PRODUCTIVITY

- The M5660SU has lower displacement and lower torque. Due to the feature Constant Engine RPM Management the M5660 can maintain better power management in all applications resulting in greater productivity.

RELIABILITY

- Higher horsepower and better torque management the M5660SU can reduce stress on the drive system resulting allow for increased reliability.

OPERATOR EXPERIENCE

- The operator will experience better load acceptance or starts under load in all applications.

M5660SU vs. JD 5050E

Multi Wet-Disc Clutch

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SUMMARY

- JD 555050E offers a 11" dry / dual stage clutch.

PRODUCTIVITY

- Better drive system performance with wet multi disc clutch.

RELIABILITY

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

OPERATOR EXPERIENCE

- Smoother and easier to operate than a dry mechanical clutch.

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SUMMARY

- JD 5050E -3% lower lift capability
- JD & NH have +19% Hyd. flow

PRODUCTIVITY

- Field operation the JD & NH will have a slight advantage over the M5660SU, due hydraulic flow and the ability to add draft control.

RELIABILITY

- The reliability in none tillage application would be equal. JD & NH will have a slight advantage over the M5660SU in light tillage applications due to the lack of draft control.

OPERATOR EXPERIENCE

- The operators experience would be equal in most application. In tillage applications the operator of the M5660SU would require more operator input for the rear hitch controls.