

M6S-111 vs. JD 6105E

Dual Engine RPM Memory

Constant Engine RPM Mgmt.

Transmission

3-Point System

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Dual Engine RPM Memory

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SUMMARY

- Feature John Deere does not offer

PRODUCTIVITY

- The operator can program two pre-set engine rpms into memory. Having correct engine rpm for the application improves the tractor productivity.

RELIABILITY

- Improves reliability through better engine power management for the application.

OPERATOR EXPERIENCE

- Taking the operators input out the operation and allowing the Tractors ECU set the correct rpm is easier and more efficient.

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SUMMARY

- John Deere does not offer power management or power boost for this model
- John Deere has 20% more Displacement and 16% more torque output

PRODUCTIVITY

- The power management allows for skilled and unskilled operators be productive. Delivers constant torque improving productivity.

RELIABILITY

- Lowers particulate matter in the exhaust stream as well as NOX gases, reducing regeneration. Less stress on mission systems and DEF headers. Increases reliability due to less operator input improving overall reliability over John Deere.

OPERATOR EXPERIENCE

- The operator sets the system and doesn't need to manage the power output (throttle) the ECU takes over and makes throttle adjustments in milliseconds, maintaining maximum output.

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SUMMARY

- John Deere offers standard 12F12R PowerReverser
- Optional 24Fx12R Dual Speed

PRODUCTIVITY

- The Kubota offers more working grounds speeds form higher productivity. The operator can better match the M6S to any application improving productivity.

RELIABILITY

- Reduces driveline stress through better ground speed match to application resulting in higher reliability.

OPERATOR EXPERIENCE

- Fully synchronized with multi wet-disc clutch allows for simple intuitive operations in all working applications.

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SUMMARY

- Standard lift capacity JD has 11% more
- Optional lift capacity Kubota is 1% better or equal.

PRODUCTIVITY

- Kubota offers Position, Draft and mixed draft control standard and JD optional. In tillage applications the productivity would be higher for Kubota due draft control allow for better adaptability in these conditions.

RELIABILITY

- 3-Point systems are equal, slight edge for M6S when comes to field applications with standard draft control. Draft control improves tillage operation by reducing traction loss.

OPERATOR EXPERIENCE

- Both Tractors use top link draft sensing and offer position, draft and mixed draft control capabilities. The draft control in ground engagement applications reduces operators input providing a higher operator experience.