

# M7060 vs. JD 5075E

Engine Displacement

Constant Engine RPM Mgmt.

Multi Wet-Disc Clutch

# M7060 vs. JD 5075E

## Engine Displacement

[Back](#)

### SUMMARY

- JD 5075E 12% smaller in displacement
- JD 5075E 8% Higher Torque

### PRODUCTIVITY

- Larger displacement will allow more sustain torque output and be harder to pull down in demanding operations. Increasing productivity in all working applications.

### RELIABILITY

- The larger displacement will allow for more sustained engine power output reducing stress on engines major components by reducing fluctuation in performance output.

### OPERATOR EXPERIENCE

- The operator will need to manage engine output less, due to more sustained power output.

# M7060 vs. JD 5075E

**Constant Engine RPM Mgmt.**

**Back**

## SUMMARY

- John Deere 5075E 8% Higher Torque

## PRODUCTIVITY

- The constant Engine RPM Management (power management) will deliver more constant torque, the John Deere operator will need to manage the output, an operator cannot respond that quick to changing engine outputs. Results of better power management the productivity will go up for the M7060 operator.

## RELIABILITY

- With Constant RPM Management or power management, the M7060 drive system receives steady constant power reducing power fluctuation in power delivery reducing stress on the tractors drive system, increasing reliability.

## OPERATOR EXPERIENCE

- Reduces operator need to management the engine rpm's and focus on the application being preformed.

# M7060 vs. JD 5075E

## Multi Wet-Disc Clutch

[Back](#)

### SUMMARY

- John Deere std. 9x3 uses a dry 2-stage clutch assembly
- John Deere's upgrade transmission the 12x12 PowerReverser uses a wet clutch

### PRODUCTIVITY

- The M706 uses a Multi Wet-Disc clutch. This allows for greater performance during long days of demanding applicational use. Transfer more smoother power out to the drivetrain.

### RELIABILITY

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

### OPERATOR EXPERIENCE

- Hydraulic operated, easier to make gear changes throughout all operating temperatures.

PRO FRAMEWORK

Competitive Comparison

**Kubota**  
UNIVERSITY