

Kubota Tractor
M5-111



| COMPETITIVE COMPARISON | | | | | |
|------------------------|---------------------------|-------------------------|---|--------------------------------|---------------------------|
| FEATURES | | Kubota M5-111 | John Deere 5100E | New Holland T4.100 | |
| Engine | Engine Manufacturer | Kubota | John Deere | Fiat Power Train | |
| | Engine | V3800CR-TIEF4 | PowerTech 4045 | F5G | |
| | EPA Emission Level | Tier 4 Final | Tier 4 Final | Tier 4B Final | |
| | Gross Engine HP, 97/68/EC | hp (kw) | 105.6 (78.8) | 100 (74.6) | 99 (74) |
| | Net Engine HP, SAE J1349 | hp (kw) | 100 (74.6) | N/P | N/P |
| | PTO HP | hp (kw) | 89.0 (66.4) | 85 (63.4) | 85 (63) |
| | Rated Engine Speeds | rpm | ROPS : 2400 CAB : 2600 | 2400 | N/P |
| | Aspiration | | Turbocharged | Turbocharged | Turbocharged |
| | Displacement | cu. in. (liters) | 230 (3.769) | 276 (4.5) | 207 (3.4) |
| | Injection Type | | Common Rail Direct Injection | Direct | High Pressure Common Rail |
| | Cylinders | | 4 | 4 | 4 |
| | Alternator Amps | | ROPS: 60 CAB: 80 | N/P | ROPS: 120 CAB: 150 |
| | Muffler / Exhaust Pipe | | Under Hood Vertical exhaust Option Down Pipe | Under Hood Vertical exhaust | Vertical Standard |
| | Exhaust After Treatment | | EGR, DOC, DPF, SCR | EGR, DOC, DPF, SCR | EGR, DOC, SCR, CUC |
| Cab A/C Serviceability | | Slide out A/C Condenser | Slide out A/C Condenser | N/P | |
| Fuel Tank | Fuel Tank Capacity | gal. (liters) | 27.7 (105) | 25 (94.6) ROPS 30 (114) CAB | 30.3 (115) |
| DEF Tank | DEF Tank Capacity | gal. (liters) | 3.2 (12.3) | N/P | 2.8 (10.6) |

Kubota Tractor
M5-111



| COMPETITIVE COMPARISON | | | | |
|------------------------|-------------------------------|---|---|--------------------------------|
| FEATURES | Kubota M5-111 | John Deere 5100E | New Holland T4.100 | |
| Transmission | Transmission | 8F X 8R Opt. 12F X 12R Opt. 24F X 24R | 12F/12R PowrReverser Opt. 24F/12R PowrReverser | 12F / 12R Opt. 24F / 24R |
| | Left-Hand Shuttle Lever | Standard | Standard | Standard |
| | Hydraulic Shuttle | Standard | Standard | Standard |
| | Fully Synchronized Main Shift | Standard | Partial | Standard |
| | Creep Speed | Dealer Installed Option | N/A | Optional |
| | Final Drive | Inboard Planetary | Inboard Planetary | Inboard Planetary |
| | Clutch Type | Wet Hydraulic | Dry Clutch Hydraulic Optional | Wet Hydraulic |
| | Brakes | Wet Disc | Wet Disc | Wet Disc |
| Axles Steering | Differential Lock | Mechanical | Mechanical | Mechanical |
| | Front 4WD Axle | Bevel Pinion | U Joint | U Joint |
| | Power Steering | Hydrostatic Power Steering | Hydrostatic Power Steering | Hydrostatic Power Steering |
| PTO | Type | Independent | Independent | Independent |
| | Speeds @ RPM | 8 Speed: 540 @ 2205 12/24 Speed: 540/540E @ 2035/1519 Opt. 1000 | 540/540E @ 2400/1716 Opt. 1000 | 540 @ N/P Opt. 540E or 1000 |
| | Engagement Method | Electrohydraulic | Electrohydraulic | N/P |
| | Clutch type | Multi-Plate Wet Clutch | Dry Clutch Optional Wet Hydraulic | N/P |



| COMPETITIVE COMPARISON | | | | |
|---------------------------------------|--|--|---------------------------------------|--|
| FEATURES | | Kubota M5-111 | John Deere 5100E | New Holland T4.100 |
| Hydraulic System Three Point Hitch | Type | Open Center | Open Center | Open Center |
| | Main Pump Flow | gpm (l/m) ROPS: 15.9 (60) CAB: 17.0 (64.3) | 15.9 (60.1) | 16.9 (64) |
| | Power Steering Flow | gpm (l/m) ROPS: 5.4 (20.4) CAB: 6.1 (23.0) | 6.8 (25.7) | N/P |
| | Total Flow GPM | gpm (l/m) ROPS: 21.3 (80.6) CAB: 23.1 (87.3) | 22.5 (85.1) | N/P |
| | Main Pump Pressure | psi (Kg/sq.cm) 2929 (206) | 2900 (200) | N/P |
| | Control Type | Position | Position | N/P |
| | Draft Control Type | Mechanical | Mechanical | Mechanical |
| | Draft Control Sensing | Top Link | Top Link | Top Link |
| | Hydraulic Remote Valves | Std (opt.) 1 (2) | 1 (2) | 2 (1) |
| | Three Point Hitch Type | Cat II | Cat II | Cat II / I |
| | Telescoping Link Ends | Standard | Standard | Standard |
| | Lift Cap, 24" Behind Lft Pts., SAE | lbs (kg) 8 Speed: 5181 (2350) 12/24 Speed: 7275 (3300) | 3213 (1457) | 5620 (2549) Opt. 7351 (3334) |
| Dimensions Weight | Wheelbase | in (mm) 2WD: 90.0 (2285) 4WD: 88.6 (2250) | 92.5 (2350) | 2WD: 92.2 (2343) 4WD: 90 (2285) |
| | Height, Top of ROPS Top of Cab | ROPS: 99.8 (2535) CAB: 101.2 (2570) | N/P | ROPS: 102.1 (2594) CAB: 106.5 (2606) |
| | Turning Radius w/o Brake 4WD engaged / no brake | ft. (m) 2WD / 12.1 (3.7) 4WD / 13.8 (4.2) | 14.3 (4.36) | N/P |
| | Weight | lb. (kg) 2WD ROPS: 5865 (2660) 4WD ROPS: 6283 (2850) 2WD CAB: 6615 (3000) 4WD CAB: 7033 (3190) | ROPS: 7275 (3300) CAB: 8150 (3700) | 2WD ROPS: 6989 (3170) 2WD CAB: 7474 (3390) 4WD ROPS: 7672 (3480) 4WD CAB: 8157 (3700) |

Kubota Tractor
M5-111



| COMPETITIVE COMPARISON | | | | |
|------------------------|-------------|------------------|---------------------|-----------------------|
| FEATURES | | Kubota M5-111 | John Deere 5100E | New Holland T4.100 |
| Tires | Front / 2WD | 7.5-18 Bias | N/A | 7.5-16 Bias |
| | Rear / 2WD | 18.4-30 Bias | N/A | 18.4-30 Bias |
| | Front / 4WD | 12.4-24 Bias | 12.4-24 Bias | 12.4-24 Bias |
| | Rear / 4WD | 18.4-30 Bias | 18.4-30 Bias | 18.4-30 Bias |

N/A = Not Available

N/P = Not Published

This comparison of specifications is based upon the most reliable information obtained by Kubota at the time of publication. It is correct to the best of our knowledge.

Kubota reserves the right to change the specifications relating to its products without notice.