

Kubota Tractor Model

B20TLB

Kubota Engine Model

D950-DT

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| <i>Engine Model:</i> | D950-DT |
| <i>Tractor Model:</i> | B20TLB |
| <i># of Cylinders:</i> | 3 |
| <i>Displacement (CC):</i> | 927 |
| <i>Displacement (Cu In):</i> | 56.6 |
| <i>Bore (MM):</i> | 75 |
| <i>Bore (In):</i> | 2.9 |
| <i>Stroke (MM):</i> | 70 |
| <i>Stroke (In):</i> | 2.7 |
| <i>Engine HP (Net):</i> | 20 |
| <i>Valve Clearance (Cold):</i> | 0.008 |
| <i>Piston Ring End Gap (RV):</i> | 0.017 |
| <i>Piston Ring End Gap (AL):</i> | 0.035 |
| <i>Main Crank Journal (Front):</i> | 1.7297 |
| <i>Main Crank Journal (Center):</i> | 1.7297 |
| <i>Main Crank Journal (Rear):</i> | 1.7297 |
| <i>Rod Journals (Standard):</i> | 1.4553 |
| <i>Crankshaft End Play:</i> | 0.012 |
| <i>Front Pulley Nut Torque:</i> | 116 |
| <i>Cylinder Liner ID (RV):</i> | 2.953 |
| <i>Cylinder Liner ID (AL):</i> | 2.959 |
| <i>Piston Diameter:</i> | 2.95 |

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|---|-----|
| <i>Head Bolt Torque:</i> | 48 |
| <i>Main Bearing Case Bolt 1 Torque:</i> | 18 |
| <i>Main Bearing Case Bolt 2 Torque:</i> | 26 |
| <i>Rod Bolt Torque:</i> | 23 |
| <i>Flywheel Bolt Torque:</i> | 44 |
| <i>Rocker Arm Bolt Torque:</i> | 15 |
| <i>Compression (PSI) Standard:</i> | 450 |
| <i>Compression Lower Limit:</i> | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

B1550

Kubota Engine Model

D850-5B

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|-------------------------------------|---------|
| <i>Engine Model:</i> | D850-5B |
| <i>Tractor Model:</i> | B1550 |
| <i># of Cylinders:</i> | 3 |
| <i>Displacement (CC):</i> | 855 |
| <i>Displacement (Cu In):</i> | 52.1 |
| <i>Bore (MM):</i> | 72 |
| <i>Bore (In):</i> | 2.83 |
| <i>Stroke (MM):</i> | 70 |
| <i>Stroke (In):</i> | 2.76 |
| <i>Engine HP (Net):</i> | 17 |
| <i>Valve Clearance (Cold):</i> | 0.008 |
| <i>Piston Ring End Gap (RV):</i> | 0.017 |
| <i>Piston Ring End Gap (AL):</i> | 0.035 |
| <i>Main Crank Journal (Front):</i> | 1.7297 |
| <i>Main Crank Journal (Center):</i> | 1.7297 |
| <i>Main Crank Journal (Rear):</i> | 1.7297 |
| <i>Rod Journals (Standard):</i> | 1.4553 |
| <i>Crankshaft End Play:</i> | 0.012 |
| <i>Front Pulley Nut Torque:</i> | 116 |
| <i>Cylinder Liner ID (RV):</i> | 2.834 |
| <i>Cylinder Liner ID (AL):</i> | 2.84 |
| <i>Piston Diameter:</i> | 2.831 |

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|---|-----|
| <i>Head Bolt Torque:</i> | 48 |
| <i>Main Bearing Case Bolt 1 Torque:</i> | 18 |
| <i>Main Bearing Case Bolt 2 Torque:</i> | 26 |
| <i>Rod Bolt Torque:</i> | 23 |
| <i>Flywheel Bolt Torque:</i> | 44 |
| <i>Rocker Arm Bolt Torque:</i> | 15 |
| <i>Compression (PSI) Standard:</i> | 450 |
| <i>Compression Lower Limit:</i> | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

B1700

Kubota Engine Model

D905

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|-------------------------------------|---------------|
| Engine Model: | D905 |
| Tractor Model: | B1700 |
| # of Cylinders: | 3 |
| Displacement (CC): | 898 |
| Displacement (Cu In): | 54.8 |
| Bore (MM): | 72 |
| Bore (In): | 2.8 |
| Stroke (MM): | 74 |
| Stroke (In): | 2.9 |
| Engine HP (Net): | 17 |
| Valve Clearance (Cold): | 0.007 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 1.8872 |
| Main Crank Journal (Center): | 1.8872 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.5732 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 180 |
| Cylinder Liner ID (RV): | 2.834 |
| Cylinder Liner ID (AL): | 2.84 |
| Piston Diameter: | 2.831 |

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|---|------------|
| Head Bolt Torque: | 48 |
| Main Bearing Case Bolt 1 Torque: | 26 |
| Main Bearing Case Bolt 2 Torque: | 40 |
| Rod Bolt Torque: | 34 |
| Flywheel Bolt Torque: | 44 |
| Rocker Arm Bolt Torque: | 19 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

B1750

Kubota Engine Model

D950-DT

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|-------------------------------------|---------|---|-----|
| <i>Engine Model:</i> | D950-DT | <i>Head Bolt Torque:</i> | 48 |
| <i>Tractor Model:</i> | B1750 | <i>Main Bearing Case Bolt 1 Torque:</i> | 18 |
| <i># of Cylinders:</i> | 3 | <i>Main Bearing Case Bolt 2 Torque:</i> | 26 |
| <i>Displacement (CC):</i> | 927 | <i>Rod Bolt Torque:</i> | 23 |
| <i>Displacement (Cu In):</i> | 56.6 | <i>Flywheel Bolt Torque:</i> | 44 |
| <i>Bore (MM):</i> | 75 | <i>Rocker Arm Bolt Torque:</i> | 15 |
| <i>Bore (In):</i> | 2.9 | <i>Compression (PSI) Standard:</i> | 450 |
| <i>Stroke (MM):</i> | 70 | <i>Compression Lower Limit:</i> | 325 |
| <i>Stroke (In):</i> | 2.7 | | |
| <i>Engine HP (Net):</i> | 20 | | |
| <i>Valve Clearance (Cold):</i> | 0.008 | | |
| <i>Piston Ring End Gap (RV):</i> | 0.017 | | |
| <i>Piston Ring End Gap (AL):</i> | 0.035 | | |
| <i>Main Crank Journal (Front):</i> | 1.7297 | | |
| <i>Main Crank Journal (Center):</i> | 1.7297 | | |
| <i>Main Crank Journal (Rear):</i> | 1.7297 | | |
| <i>Rod Journals (Standard):</i> | 1.4553 | | |
| <i>Crankshaft End Play:</i> | 0.012 | | |
| <i>Front Pulley Nut Torque:</i> | 116 | | |
| <i>Cylinder Liner ID (RV):</i> | 2.953 | | |
| <i>Cylinder Liner ID (AL):</i> | 2.959 | | |
| <i>Piston Diameter:</i> | 2.95 | | |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

B2100

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|-------------------------------------|--------|
| Engine Model: | D1005 |
| Tractor Model: | B2100 |
| # of Cylinders: | 3 |
| Displacement (CC): | 1001 |
| Displacement (Cu In): | 61.1 |
| Bore (MM): | 76 |
| Bore (In): | 3 |
| Stroke (MM): | 74 |
| Stroke (In): | 2.9 |
| Engine HP (Net): | 21 |
| Valve Clearance (Cold): | 0.007 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 1.8872 |
| Main Crank Journal (Center): | 1.8872 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.5732 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 180 |
| Cylinder Liner ID (RV): | 2.992 |
| Cylinder Liner ID (AL): | 2.998 |
| Piston Diameter: | 2.989 |

Kubota Engine Model

D1005

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|---|-----|
| Head Bolt Torque: | 48 |
| Main Bearing Case Bolt 1 Torque: | 26 |
| Main Bearing Case Bolt 2 Torque: | 40 |
| Rod Bolt Torque: | 34 |
| Flywheel Bolt Torque: | 44 |
| Rocker Arm Bolt Torque: | 19 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

B2150

Kubota Engine Model

V1200-5B

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|-------------------------------------|-----------------|
| Engine Model: | V1200-5B |
| Tractor Model: | B2150 |
| # of Cylinders: | 4 |
| Displacement (CC): | 1237 |
| Displacement (Cu In): | 75.4 |
| Bore (MM): | 75 |
| Bore (In): | 3 |
| Stroke (MM): | 70 |
| Stroke (In): | 2.8 |
| Engine HP (Net): | 24 |
| Valve Clearance (Cold): | 0.007 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 1.7297 |
| Main Crank Journal (Center): | 1.7297 |
| Main Crank Journal (Rear): | 1.7297 |
| Rod Journals (Standard): | 1.4553 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 116 |
| Cylinder Liner ID (RV): | 2.9528 |
| Cylinder Liner ID (AL): | 2.958 |
| Piston Diameter: | 2.95 |

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|---|------------|
| Head Bolt Torque: | 48 |
| Main Bearing Case Bolt 1 Torque: | 18 |
| Main Bearing Case Bolt 2 Torque: | 26 |
| Rod Bolt Torque: | 23 |
| Flywheel Bolt Torque: | 44 |
| Rocker Arm Bolt Torque: | 15 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

B2400

Kubota Engine Model

D1105

| | |
|-------------------------------------|---------------|
| Engine Model: | D1105 |
| Tractor Model: | B2400 |
| # of Cylinders: | 3 |
| Displacement (CC): | 1123 |
| Displacement (Cu In): | 68.5 |
| Bore (MM): | 78 |
| Bore (In): | 3.1 |
| Stroke (MM): | 78.4 |
| Stroke (In): | 3.1 |
| Engine HP (Net): | 24 |
| Valve Clearance (Cold): | 0.007 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 1.8872 |
| Main Crank Journal (Center): | 1.8872 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.5732 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 180 |
| Cylinder Liner ID (RV): | 3.071 |
| Cylinder Liner ID (AL): | 3.077 |
| Piston Diameter: | 3.068 |

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|---|------------|
| Head Bolt Torque: | 48 |
| Main Bearing Case Bolt 1 Torque: | 26 |
| Main Bearing Case Bolt 2 Torque: | 40 |
| Rod Bolt Torque: | 34 |
| Flywheel Bolt Torque: | 44 |
| Rocker Arm Bolt Torque: | 19 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

B5100

| | |
|-------------------------------------|---------------|
| <i>Engine Model:</i> | Z500 |
| <i>Tractor Model:</i> | B5100 |
| <i># of Cylinders:</i> | 2 |
| <i>Displacement (CC):</i> | 508 |
| <i>Displacement (Cu In):</i> | 31 |
| <i>Bore (MM):</i> | 68 |
| <i>Bore (In):</i> | 2.68 |
| <i>Stroke (MM):</i> | 70 |
| <i>Stroke (In):</i> | 2.76 |
| <i>Engine HP (Net):</i> | 12 |
| <i>Valve Clearance (Cold):</i> | 0.008 |
| <i>Piston Ring End Gap (RV):</i> | 0.017 |
| <i>Piston Ring End Gap (AL):</i> | 0.035 |
| <i>Main Crank Journal (Front):</i> | 1.7297 |
| <i>Main Crank Journal (Center):</i> | 1.7297 |
| <i>Main Crank Journal (Rear):</i> | 1.7297 |
| <i>Rod Journals (Standard):</i> | 1.4553 |
| <i>Crankshaft End Play:</i> | 0.012 |
| <i>Front Pulley Nut Torque:</i> | 116 |
| <i>Cylinder Liner ID (RV):</i> | 2.6775 |
| <i>Cylinder Liner ID (AL):</i> | 2.6831 |
| <i>Piston Diameter:</i> | 2.674 |

Kubota Engine Model

Z500

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|---|------------|
| <i>Head Bolt Torque:</i> | 32 |
| <i>Main Bearing Case Bolt 1 Torque:</i> | 18 |
| <i>Main Bearing Case Bolt 2 Torque:</i> | 26 |
| <i>Rod Bolt Torque:</i> | 23 |
| <i>Flywheel Bolt Torque:</i> | 44 |
| <i>Rocker Arm Bolt Torque:</i> | 15 |
| <i>Compression (PSI) Standard:</i> | 450 |
| <i>Compression Lower Limit:</i> | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

B5200

Kubota Engine Model

D750

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|-------------------------------------|---------------|
| Engine Model: | D750 |
| Tractor Model: | B5200 |
| # of Cylinders: | 3 |
| Displacement (CC): | 762 |
| Displacement (Cu In): | 46.5 |
| Bore (MM): | 68 |
| Bore (In): | 2.68 |
| Stroke (MM): | 70 |
| Stroke (In): | 2.76 |
| Engine HP (Net): | 13 |
| Valve Clearance (Cold): | 0.008 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 1.7297 |
| Main Crank Journal (Center): | 1.7297 |
| Main Crank Journal (Rear): | 1.7297 |
| Rod Journals (Standard): | 1.4553 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 116 |
| Cylinder Liner ID (RV): | 2.677 |
| Cylinder Liner ID (AL): | 2.683 |
| Piston Diameter: | 2.674 |

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|---|------------|
| Head Bolt Torque: | 32 |
| Main Bearing Case Bolt 1 Torque: | 18 |
| Main Bearing Case Bolt 2 Torque: | 26 |
| Rod Bolt Torque: | 23 |
| Flywheel Bolt Torque: | 44 |
| Rocker Arm Bolt Torque: | 15 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

B6000

Kubota Engine Model

ZL600

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|-------------------------------------|---------------|
| Engine Model: | ZL600 |
| Tractor Model: | B6000 |
| # of Cylinders: | 2 |
| Displacement (CC): | 577 |
| Displacement (Cu In): | 35.2 |
| Bore (MM): | 70 |
| Bore (In): | 2.76 |
| Stroke (MM): | 75 |
| Stroke (In): | 2.95 |
| Engine HP (Net): | 12.5 |
| Valve Clearance (Cold): | 0 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 1.9659 |
| Main Crank Journal (Center): | 1.9659 |
| Main Crank Journal (Rear): | 1.9659 |
| Rod Journals (Standard): | 1.5338 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 0 |
| Cylinder Liner ID (RV): | 2.7559 |
| Cylinder Liner ID (AL): | 2.764 |
| Piston Diameter: | 0 |

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|---|------------|
| Head Bolt Torque: | 58 |
| Main Bearing Case Bolt 1 Torque: | 18 |
| Main Bearing Case Bolt 2 Torque: | 40 |
| Rod Bolt Torque: | 30 |
| Flywheel Bolt Torque: | 51 |
| Rocker Arm Bolt Torque: | 20 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

B6100

Kubota Engine Model

D650

| | |
|-------------------------------------|---------------|
| Engine Model: | D650 |
| Tractor Model: | B6100 |
| # of Cylinders: | 3 |
| Displacement (CC): | 695 |
| Displacement (Cu In): | 41.1 |
| Bore (MM): | 64 |
| Bore (In): | 2.52 |
| Stroke (MM): | 70 |
| Stroke (In): | 2.76 |
| Engine HP (Net): | 14 |
| Valve Clearance (Cold): | 0.008 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 1.7297 |
| Main Crank Journal (Center): | 1.7297 |
| Main Crank Journal (Rear): | 1.7297 |
| Rod Journals (Standard): | 1.4553 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 116 |
| Cylinder Liner ID (RV): | 2.5199 |
| Cylinder Liner ID (AL): | 2.5256 |
| Piston Diameter: | 2.516 |

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|---|------------|
| Head Bolt Torque: | 32 |
| Main Bearing Case Bolt 1 Torque: | 18 |
| Main Bearing Case Bolt 2 Torque: | 26 |
| Rod Bolt Torque: | 23 |
| Flywheel Bolt Torque: | 44 |
| Rocker Arm Bolt Torque: | 15 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

B6200

Kubota Engine Model

D850LA

| | |
|-------------------------------------|--------|
| Engine Model: | D850LA |
| Tractor Model: | B6200 |
| # of Cylinders: | 3 |
| Displacement (CC): | 855 |
| Displacement (Cu In): | 52.1 |
| Bore (MM): | 72 |
| Bore (In): | 2.83 |
| Stroke (MM): | 70 |
| Stroke (In): | 2.76 |
| Engine HP (Net): | 15 |
| Valve Clearance (Cold): | 0.008 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 1.7297 |
| Main Crank Journal (Center): | 1.7297 |
| Main Crank Journal (Rear): | 1.7297 |
| Rod Journals (Standard): | 1.4553 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 116 |
| Cylinder Liner ID (RV): | 2.834 |
| Cylinder Liner ID (AL): | 2.84 |
| Piston Diameter: | 2.831 |

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|---|-----|
| Head Bolt Torque: | 48 |
| Main Bearing Case Bolt 1 Torque: | 18 |
| Main Bearing Case Bolt 2 Torque: | 26 |
| Rod Bolt Torque: | 23 |
| Flywheel Bolt Torque: | 44 |
| Rocker Arm Bolt Torque: | 15 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

B7100

Kubota Engine Model

D750A

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|-------------------------------------|---------------|---|------------|
| Engine Model: | D750A | Head Bolt Torque: | 32 |
| Tractor Model: | B7100 | Main Bearing Case Bolt 1 Torque: | 18 |
| # of Cylinders: | 3 | Main Bearing Case Bolt 2 Torque: | 26 |
| Displacement (CC): | 762 | Rod Bolt Torque: | 23 |
| Displacement (Cu In): | 46.5 | Flywheel Bolt Torque: | 44 |
| Bore (MM): | 68 | Rocker Arm Bolt Torque: | 15 |
| Bore (In): | 2.68 | Compression (PSI) Standard: | 450 |
| Stroke (MM): | 70 | Compression Lower Limit: | 325 |
| Stroke (In): | 2.76 | | |
| Engine HP (Net): | 16 | | |
| Valve Clearance (Cold): | 0.008 | | |
| Piston Ring End Gap (RV): | 0.017 | | |
| Piston Ring End Gap (AL): | 0.035 | | |
| Main Crank Journal (Front): | 1.7297 | | |
| Main Crank Journal (Center): | 1.7297 | | |
| Main Crank Journal (Rear): | 1.7297 | | |
| Rod Journals (Standard): | 1.4553 | | |
| Crankshaft End Play: | 0.012 | | |
| Front Pulley Nut Torque: | 116 | | |
| Cylinder Liner ID (RV): | 2.677 | | |
| Cylinder Liner ID (AL): | 2.683 | | |
| Piston Diameter: | 2.674 | | |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

B7200

Kubota Engine Model

D950-LA

| | | | |
|-------------------------------------|---------|---|-----|
| <i>Engine Model:</i> | D950-LA | <i>Head Bolt Torque:</i> | 48 |
| <i>Tractor Model:</i> | B7200 | <i>Main Bearing Case Bolt 1 Torque:</i> | 18 |
| <i># of Cylinders:</i> | 3 | <i>Main Bearing Case Bolt 2 Torque:</i> | 26 |
| <i>Displacement (CC):</i> | 927 | <i>Rod Bolt Torque:</i> | 23 |
| <i>Displacement (Cu In):</i> | 56.6 | <i>Flywheel Bolt Torque:</i> | 44 |
| <i>Bore (MM):</i> | 75 | <i>Rocker Arm Bolt Torque:</i> | 15 |
| <i>Bore (In):</i> | 2.9 | <i>Compression (PSI) Standard:</i> | 450 |
| <i>Stroke (MM):</i> | 70 | <i>Compression Lower Limit:</i> | 325 |
| <i>Stroke (In):</i> | 2.7 | | |
| <i>Engine HP (Net):</i> | 17 | | |
| <i>Valve Clearance (Cold):</i> | 0.008 | | |
| <i>Piston Ring End Gap (RV):</i> | 0.017 | | |
| <i>Piston Ring End Gap (AL):</i> | 0.035 | | |
| <i>Main Crank Journal (Front):</i> | 1.7297 | | |
| <i>Main Crank Journal (Center):</i> | 1.7297 | | |
| <i>Main Crank Journal (Rear):</i> | 1.7297 | | |
| <i>Rod Journals (Standard):</i> | 1.4553 | | |
| <i>Crankshaft End Play:</i> | 0.012 | | |
| <i>Front Pulley Nut Torque:</i> | 116 | | |
| <i>Cylinder Liner ID (RV):</i> | 2.953 | | |
| <i>Cylinder Liner ID (AL):</i> | 2.959 | | |
| <i>Piston Diameter:</i> | 2.95 | | |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model Kubota Engine Model

B8200 (EARLY)

D950-A

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|-------------------------------------|--------------------------|---|------------|
| Engine Model: | D950-A | Head Bolt Torque: | 48 |
| Tractor Model: | B8200 (EARLY) | Main Bearing Case Bolt 1 Torque: | 18 |
| # of Cylinders: | 3 | Main Bearing Case Bolt 2 Torque: | 26 |
| Displacement (CC): | 927 | Rod Bolt Torque: | 23 |
| Displacement (Cu In): | 56.6 | Flywheel Bolt Torque: | 44 |
| Bore (MM): | 75 | Rocker Arm Bolt Torque: | 15 |
| Bore (In): | 2.9 | Compression (PSI) Standard: | 450 |
| Stroke (MM): | 70 | Compression Lower Limit: | 325 |
| Stroke (In): | 2.7 | | |
| Engine HP (Net): | 19 | | |
| Valve Clearance (Cold): | 0.008 | | |
| Piston Ring End Gap (RV): | 0.017 | | |
| Piston Ring End Gap (AL): | 0.035 | | |
| Main Crank Journal (Front): | 1.7297 | | |
| Main Crank Journal (Center): | 1.7297 | | |
| Main Crank Journal (Rear): | 1.7297 | | |
| Rod Journals (Standard): | 1.4553 | | |
| Crankshaft End Play: | 0.012 | | |
| Front Pulley Nut Torque: | 116 | | |
| Cylinder Liner ID (RV): | 2.953 | | |
| Cylinder Liner ID (AL): | 2.959 | | |
| Piston Diameter: | 2.95 | | |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

B8200 (LATE)

Kubota Engine Model

D950-DT

| | |
|-------------------------------------|---------------------|
| Engine Model: | D950-DT |
| Tractor Model: | B8200 (LATE) |
| # of Cylinders: | 3 |
| Displacement (CC): | 927 |
| Displacement (Cu In): | 56.6 |
| Bore (MM): | 75 |
| Bore (In): | 2.9 |
| Stroke (MM): | 70 |
| Stroke (In): | 2.7 |
| Engine HP (Net): | 19 |
| Valve Clearance (Cold): | 0.008 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 1.7297 |
| Main Crank Journal (Center): | 1.7297 |
| Main Crank Journal (Rear): | 1.7297 |
| Rod Journals (Standard): | 1.4553 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 116 |
| Cylinder Liner ID (RV): | 2.953 |
| Cylinder Liner ID (AL): | 2.959 |
| Piston Diameter: | 2.95 |

| | |
|---|------------|
| Head Bolt Torque: | 48 |
| Main Bearing Case Bolt 1 Torque: | 18 |
| Main Bearing Case Bolt 2 Torque: | 26 |
| Rod Bolt Torque: | 23 |
| Flywheel Bolt Torque: | 44 |
| Rocker Arm Bolt Torque: | 15 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

B9200

Kubota Engine Model

V1200-A

| | |
|-------------------------------------|----------------|
| Engine Model: | V1200-A |
| Tractor Model: | B9200 |
| # of Cylinders: | 4 |
| Displacement (CC): | 1237 |
| Displacement (Cu In): | 75.4 |
| Bore (MM): | 75 |
| Bore (In): | 2.9 |
| Stroke (MM): | 70 |
| Stroke (In): | 2.7 |
| Engine HP (Net): | 22.5 |
| Valve Clearance (Cold): | 0.007 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 1.7297 |
| Main Crank Journal (Center): | 1.7297 |
| Main Crank Journal (Rear): | 1.7297 |
| Rod Journals (Standard): | 1.4553 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 116 |
| Cylinder Liner ID (RV): | 2.9528 |
| Cylinder Liner ID (AL): | 2.958 |
| Piston Diameter: | 2.95 |

| | |
|---|------------|
| Head Bolt Torque: | 48 |
| Main Bearing Case Bolt 1 Torque: | 18 |
| Main Bearing Case Bolt 2 Torque: | 26 |
| Rod Bolt Torque: | 23 |
| Flywheel Bolt Torque: | 44 |
| Rocker Arm Bolt Torque: | 15 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

F2000

| | |
|-------------------------------------|---------|
| Engine Model: | D950-FM |
| Tractor Model: | F2000 |
| # of Cylinders: | 3 |
| Displacement (CC): | 927 |
| Displacement (Cu In): | 56.6 |
| Bore (MM): | 75 |
| Bore (In): | 3 |
| Stroke (MM): | 70 |
| Stroke (In): | 2.8 |
| Engine HP (Net): | 20 |
| Valve Clearance (Cold): | 0.008 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 1.7297 |
| Main Crank Journal (Center): | 1.7297 |
| Main Crank Journal (Rear): | 1.7297 |
| Rod Journals (Standard): | 1.4553 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 116 |
| Cylinder Liner ID (RV): | 2.9528 |
| Cylinder Liner ID (AL): | 2.958 |
| Piston Diameter: | 2.95 |

Kubota Engine Model

D950-FM

| | |
|---|-----|
| Head Bolt Torque: | 48 |
| Main Bearing Case Bolt 1 Torque: | 18 |
| Main Bearing Case Bolt 2 Torque: | 26 |
| Rod Bolt Torque: | 23 |
| Flywheel Bolt Torque: | 44 |
| Rocker Arm Bolt Torque: | 15 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

F2100

Kubota Engine Model

D950-FM

| | |
|-------------------------------------|----------------|
| Engine Model: | D950-FM |
| Tractor Model: | F2100 |
| # of Cylinders: | 3 |
| Displacement (CC): | 927 |
| Displacement (Cu In): | 56.6 |
| Bore (MM): | 75 |
| Bore (In): | 3 |
| Stroke (MM): | 70 |
| Stroke (In): | 2.8 |
| Engine HP (Net): | 20 |
| Valve Clearance (Cold): | 0.008 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 1.7297 |
| Main Crank Journal (Center): | 1.7297 |
| Main Crank Journal (Rear): | 1.7297 |
| Rod Journals (Standard): | 1.4553 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 116 |
| Cylinder Liner ID (RV): | 2.9528 |
| Cylinder Liner ID (AL): | 2.958 |
| Piston Diameter: | 2.95 |

| | |
|---|------------|
| Head Bolt Torque: | 48 |
| Main Bearing Case Bolt 1 Torque: | 18 |
| Main Bearing Case Bolt 2 Torque: | 26 |
| Rod Bolt Torque: | 23 |
| Flywheel Bolt Torque: | 44 |
| Rocker Arm Bolt Torque: | 15 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

F2400

| | |
|-------------------------------------|----------------|
| Engine Model: | D1105-F |
| Tractor Model: | F2400 |
| # of Cylinders: | 3 |
| Displacement (CC): | 1123 |
| Displacement (Cu In): | 68.5 |
| Bore (MM): | 78 |
| Bore (In): | 3.1 |
| Stroke (MM): | 78.4 |
| Stroke (In): | 3.1 |
| Engine HP (Net): | 24 |
| Valve Clearance (Cold): | 0.007 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 1.8872 |
| Main Crank Journal (Center): | 1.8872 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.5732 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 112 |
| Cylinder Liner ID (RV): | 3.071 |
| Cylinder Liner ID (AL): | 3.077 |
| Piston Diameter: | 3.068 |

Kubota Engine Model

D1105-F

| | |
|---|------------|
| Head Bolt Torque: | 48 |
| Main Bearing Case Bolt 1 Torque: | 26 |
| Main Bearing Case Bolt 2 Torque: | 40 |
| Rod Bolt Torque: | 34 |
| Flywheel Bolt Torque: | 44 |
| Rocker Arm Bolt Torque: | 19 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

FZ2100

Kubota Engine Model

D905-FZ

| | |
|-------------------------------------|----------------|
| Engine Model: | D905-FZ |
| Tractor Model: | FZ2100 |
| # of Cylinders: | 3 |
| Displacement (CC): | 898 |
| Displacement (Cu In): | 56.6 |
| Bore (MM): | 72 |
| Bore (In): | 2.9 |
| Stroke (MM): | 73 |
| Stroke (In): | 2.7 |
| Engine HP (Net): | 20 |
| Valve Clearance (Cold): | 0.007 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 1.8872 |
| Main Crank Journal (Center): | 1.8872 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.5732 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 112 |
| Cylinder Liner ID (RV): | 2.834 |
| Cylinder Liner ID (AL): | 2.84 |
| Piston Diameter: | 2.831 |

| | |
|---|------------|
| Head Bolt Torque: | 48 |
| Main Bearing Case Bolt 1 Torque: | 26 |
| Main Bearing Case Bolt 2 Torque: | 40 |
| Rod Bolt Torque: | 34 |
| Flywheel Bolt Torque: | 44 |
| Rocker Arm Bolt Torque: | 19 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

FZ2400

Kubota Engine Model

D1105-F

| | |
|-------------------------------------|---------|
| Engine Model: | D1105-F |
| Tractor Model: | FZ2400 |
| # of Cylinders: | 3 |
| Displacement (CC): | 1123 |
| Displacement (Cu In): | 68.5 |
| Bore (MM): | 78 |
| Bore (In): | 3.1 |
| Stroke (MM): | 78.4 |
| Stroke (In): | 3.1 |
| Engine HP (Net): | 24 |
| Valve Clearance (Cold): | 0.007 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 1.8872 |
| Main Crank Journal (Center): | 1.8872 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.5732 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 112 |
| Cylinder Liner ID (RV): | 3.071 |
| Cylinder Liner ID (AL): | 3.077 |
| Piston Diameter: | 3.068 |

| | |
|---|-----|
| Head Bolt Torque: | 48 |
| Main Bearing Case Bolt 1 Torque: | 26 |
| Main Bearing Case Bolt 2 Torque: | 40 |
| Rod Bolt Torque: | 34 |
| Flywheel Bolt Torque: | 44 |
| Rocker Arm Bolt Torque: | 19 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

G1800

| | |
|-------------------------------------|--------|
| Engine Model: | D662 |
| Tractor Model: | G1800 |
| # of Cylinders: | 3 |
| Displacement (CC): | 655 |
| Displacement (Cu In): | 40 |
| Bore (MM): | 64 |
| Bore (In): | 2.5 |
| Stroke (MM): | 68 |
| Stroke (In): | 2.6 |
| Engine HP (Net): | 16 |
| Valve Clearance (Cold): | 0.007 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 1.5722 |
| Main Crank Journal (Center): | 1.5722 |
| Main Crank Journal (Rear): | 1.5722 |
| Rod Journals (Standard): | 1.3369 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 80 |
| Cylinder Liner ID (RV): | 2.5196 |
| Cylinder Liner ID (AL): | 2.5255 |
| Piston Diameter: | 2.516 |

Kubota Engine Model

D662

| | |
|---|-----|
| Head Bolt Torque: | 32 |
| Main Bearing Case Bolt 1 Torque: | 12 |
| Main Bearing Case Bolt 2 Torque: | 23 |
| Rod Bolt Torque: | 23 |
| Flywheel Bolt Torque: | 44 |
| Rocker Arm Bolt Torque: | 8 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

G1900

Kubota Engine Model

D722

| | |
|-------------------------------------|---------------|
| Engine Model: | D722 |
| Tractor Model: | G1900 |
| # of Cylinders: | 3 |
| Displacement (CC): | 719 |
| Displacement (Cu In): | 43.8 |
| Bore (MM): | 67 |
| Bore (In): | 2.64 |
| Stroke (MM): | 68 |
| Stroke (In): | 2.68 |
| Engine HP (Net): | 18 |
| Valve Clearance (Cold): | 0.007 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 1.5722 |
| Main Crank Journal (Center): | 1.5722 |
| Main Crank Journal (Rear): | 1.5722 |
| Rod Journals (Standard): | 1.3369 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 80 |
| Cylinder Liner ID (RV): | 2.6381 |
| Cylinder Liner ID (AL): | 2.644 |
| Piston Diameter: | 2.635 |

| | |
|---|------------|
| Head Bolt Torque: | 32 |
| Main Bearing Case Bolt 1 Torque: | 12 |
| Main Bearing Case Bolt 2 Torque: | 23 |
| Rod Bolt Torque: | 23 |
| Flywheel Bolt Torque: | 44 |
| Rocker Arm Bolt Torque: | 8 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

G3200

| | |
|-------------------------------------|---------------|
| Engine Model: | Z400 |
| Tractor Model: | G3200 |
| # of Cylinders: | 2 |
| Displacement (CC): | 400 |
| Displacement (Cu In): | 24.4 |
| Bore (MM): | 64 |
| Bore (In): | 2.5 |
| Stroke (MM): | 62.2 |
| Stroke (In): | 2.45 |
| Engine HP (Net): | 10 |
| Valve Clearance (Cold): | 0.007 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 1.5722 |
| Main Crank Journal (Center): | 1.5722 |
| Main Crank Journal (Rear): | 1.5722 |
| Rod Journals (Standard): | 1.3369 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 80 |
| Cylinder Liner ID (RV): | 2.5196 |
| Cylinder Liner ID (AL): | 2.5255 |
| Piston Diameter: | 2.516 |

Kubota Engine Model

Z400

| | |
|---|------------|
| Head Bolt Torque: | 32 |
| Main Bearing Case Bolt 1 Torque: | 11 |
| Main Bearing Case Bolt 2 Torque: | 17 |
| Rod Bolt Torque: | 14 |
| Flywheel Bolt Torque: | 44 |
| Rocker Arm Bolt Torque: | 8 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

G4200

Kubota Engine Model

Z430

| | |
|-------------------------------------|---------------|
| Engine Model: | Z430 |
| Tractor Model: | G4200 |
| # of Cylinders: | 2 |
| Displacement (CC): | 430 |
| Displacement (Cu In): | 26.2 |
| Bore (MM): | 66 |
| Bore (In): | 2.59 |
| Stroke (MM): | 62.2 |
| Stroke (In): | 24.5 |
| Engine HP (Net): | 12 |
| Valve Clearance (Cold): | 0.007 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 1.5722 |
| Main Crank Journal (Center): | 1.5722 |
| Main Crank Journal (Rear): | 1.5722 |
| Rod Journals (Standard): | 1.3369 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 80 |
| Cylinder Liner ID (RV): | 2.5984 |
| Cylinder Liner ID (AL): | 2.6043 |
| Piston Diameter: | 2.674 |

| | |
|---|------------|
| Head Bolt Torque: | 32 |
| Main Bearing Case Bolt 1 Torque: | 11 |
| Main Bearing Case Bolt 2 Torque: | 17 |
| Rod Bolt Torque: | 14 |
| Flywheel Bolt Torque: | 44 |
| Rocker Arm Bolt Torque: | 8 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

G5200

Kubota Engine Model

D600

| | |
|-------------------------------------|---------------|
| Engine Model: | D600 |
| Tractor Model: | G5200 |
| # of Cylinders: | 3 |
| Displacement (CC): | 600 |
| Displacement (Cu In): | 36.6 |
| Bore (MM): | 64 |
| Bore (In): | 2.52 |
| Stroke (MM): | 62.2 |
| Stroke (In): | 2.45 |
| Engine HP (Net): | 14 |
| Valve Clearance (Cold): | 0.007 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 1.5722 |
| Main Crank Journal (Center): | 1.5722 |
| Main Crank Journal (Rear): | 1.5722 |
| Rod Journals (Standard): | 1.3369 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 80 |
| Cylinder Liner ID (RV): | 2.5196 |
| Cylinder Liner ID (AL): | 2.5255 |
| Piston Diameter: | 2.516 |

| | |
|---|------------|
| Head Bolt Torque: | 32 |
| Main Bearing Case Bolt 1 Torque: | 11 |
| Main Bearing Case Bolt 2 Torque: | 17 |
| Rod Bolt Torque: | 14 |
| Flywheel Bolt Torque: | 44 |
| Rocker Arm Bolt Torque: | 8 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

G6200

| | |
|-------------------------------------|---------------|
| Engine Model: | D640 |
| Tractor Model: | G6200 |
| # of Cylinders: | 3 |
| Displacement (CC): | 688 |
| Displacement (Cu In): | 38.9 |
| Bore (MM): | 66 |
| Bore (In): | 2.59 |
| Stroke (MM): | 62.2 |
| Stroke (In): | 2.45 |
| Engine HP (Net): | 16 |
| Valve Clearance (Cold): | 0.007 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 1.5722 |
| Main Crank Journal (Center): | 1.5722 |
| Main Crank Journal (Rear): | 1.5722 |
| Rod Journals (Standard): | 1.3369 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 80 |
| Cylinder Liner ID (RV): | 2.5984 |
| Cylinder Liner ID (AL): | 2.6043 |
| Piston Diameter: | 2.674 |

Kubota Engine Model

D640

| | |
|---|------------|
| Head Bolt Torque: | 32 |
| Main Bearing Case Bolt 1 Torque: | 11 |
| Main Bearing Case Bolt 2 Torque: | 17 |
| Rod Bolt Torque: | 14 |
| Flywheel Bolt Torque: | 44 |
| Rocker Arm Bolt Torque: | 8 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

L175

Kubota Engine Model

Z750A

| | |
|-------------------------------------|--------------------|
| Engine Model: | Z750A |
| Tractor Model: | L175 |
| # of Cylinders: | 2 |
| Displacement (CC): | 743 |
| Displacement (Cu In): | 45.3 |
| Bore (MM): | 76 |
| Bore (In): | 2.99 |
| Stroke (MM): | 82 |
| Stroke (In): | 3.23 |
| Engine HP (Net): | 17 |
| Valve Clearance (Cold): | 0.008 |
| Piston Ring End Gap (RV): | .010 |
| Piston Ring End Gap (AL): | .016 |
| Main Crank Journal (Front): | 2.045 |
| Main Crank Journal (Center): | 2.045 |
| Main Crank Journal (Rear): | 2.045 |
| Rod Journals (Standard): | 1.7306 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 130 |
| Cylinder Liner ID (RV): | 2.990 |
| Cylinder Liner ID (AL): | 2.996 |
| Piston Diameter: | 2.986-2.989 |

| | |
|---|-----------|
| Head Bolt Torque: | 58 |
| Main Bearing Case Bolt 1 Torque: | 27 |
| Main Bearing Case Bolt 2 Torque: | 50 |
| Rod Bolt Torque: | 30 |
| Flywheel Bolt Torque: | 47 |
| Rocker Arm Bolt Torque: | 18 |
| Compression (PSI) Standard: | 0 |
| Compression Lower Limit: | 0 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

L185

Kubota Engine Model

Z751A

| | |
|-------------------------------------|--------------------|
| Engine Model: | Z751A |
| Tractor Model: | L185 |
| # of Cylinders: | 2 |
| Displacement (CC): | 743 |
| Displacement (Cu In): | 45.3 |
| Bore (MM): | 76 |
| Bore (In): | 2.99 |
| Stroke (MM): | 82 |
| Stroke (In): | 3.23 |
| Engine HP (Net): | 17 |
| Valve Clearance (Cold): | 0.008 |
| Piston Ring End Gap (RV): | .010 |
| Piston Ring End Gap (AL): | .016 |
| Main Crank Journal (Front): | 2.045 |
| Main Crank Journal (Center): | 2.045 |
| Main Crank Journal (Rear): | 2.045 |
| Rod Journals (Standard): | 1.7306 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 130 |
| Cylinder Liner ID (RV): | 2.9921 |
| Cylinder Liner ID (AL): | 2.9929 |
| Piston Diameter: | 2.979-2.981 |

| | |
|---|-----------|
| Head Bolt Torque: | 58 |
| Main Bearing Case Bolt 1 Torque: | 27 |
| Main Bearing Case Bolt 2 Torque: | 50 |
| Rod Bolt Torque: | 30 |
| Flywheel Bolt Torque: | 47 |
| Rocker Arm Bolt Torque: | 18 |
| Compression (PSI) Standard: | 0 |
| Compression Lower Limit: | 0 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

L35

Kubota Engine Model

D1703TLB

| | |
|-------------------------------------|-----------------|
| Engine Model: | D1703TLB |
| Tractor Model: | L35 |
| # of Cylinders: | 3 |
| Displacement (CC): | 1647 |
| Displacement (Cu In): | 100.5 |
| Bore (MM): | 80 |
| Bore (In): | 3.1 |
| Stroke (MM): | 92.4 |
| Stroke (In): | 3.6 |
| Engine HP (Net): | 32.5 |
| Valve Clearance (Cold): | 0.008 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.8487 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 115 |
| Cylinder Liner ID (RV): | 3.425 |
| Cylinder Liner ID (AL): | 3.431 |
| Piston Diameter: | 3.422 |

| | |
|---|------------|
| Head Bolt Torque: | 68 |
| Main Bearing Case Bolt 1 Torque: | 37 |
| Main Bearing Case Bolt 2 Torque: | 54 |
| Rod Bolt Torque: | 36 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 20 |
| Compression (PSI) Standard: | 540 |
| Compression Lower Limit: | 360 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

L200

| | |
|-------------------------------------|---------------|
| Engine Model: | Z1100A |
| Tractor Model: | L200 |
| # of Cylinders: | 2 |
| Displacement (CC): | 1070 |
| Displacement (Cu In): | 65.3 |
| Bore (MM): | 88 |
| Bore (In): | 3.46 |
| Stroke (MM): | 88 |
| Stroke (In): | 3.46 |
| Engine HP (Net): | 19.3 |
| Valve Clearance (Cold): | 0.009 |
| Piston Ring End Gap (RV): | 0.024 |
| Piston Ring End Gap (AL): | 0.06 |
| Main Crank Journal (Front): | 2.362 |
| Main Crank Journal (Center): | 0 |
| Main Crank Journal (Rear): | 3.15 |
| Rod Journals (Standard): | 2.124 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 0 |
| Cylinder Liner ID (RV): | 3.464 |
| Cylinder Liner ID (AL): | 3.47 |
| Piston Diameter: | 3.461 |

Kubota Engine Model

Z1100A

| | |
|---|------------|
| Head Bolt Torque: | 126 |
| Main Bearing Case Bolt 1 Torque: | 50 |
| Main Bearing Case Bolt 2 Torque: | 50 |
| Rod Bolt Torque: | 47 |
| Flywheel Bolt Torque: | 87 |
| Rocker Arm Bolt Torque: | 43 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

L210

| | |
|-------------------------------------|---------------|
| Engine Model: | Z1100A |
| Tractor Model: | L210 |
| # of Cylinders: | 2 |
| Displacement (CC): | 1070 |
| Displacement (Cu In): | 65.3 |
| Bore (MM): | 88 |
| Bore (In): | 3.46 |
| Stroke (MM): | 88 |
| Stroke (In): | 3.46 |
| Engine HP (Net): | 19.3 |
| Valve Clearance (Cold): | 0.009 |
| Piston Ring End Gap (RV): | 0.024 |
| Piston Ring End Gap (AL): | 0.06 |
| Main Crank Journal (Front): | 2.362 |
| Main Crank Journal (Center): | 0 |
| Main Crank Journal (Rear): | 3.15 |
| Rod Journals (Standard): | 2.124 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 0 |
| Cylinder Liner ID (RV): | 3.464 |
| Cylinder Liner ID (AL): | 3.47 |
| Piston Diameter: | 3.461 |

Kubota Engine Model

Z1100A

| | |
|---|------------|
| Head Bolt Torque: | 126 |
| Main Bearing Case Bolt 1 Torque: | 50 |
| Main Bearing Case Bolt 2 Torque: | 50 |
| Rod Bolt Torque: | 47 |
| Flywheel Bolt Torque: | 87 |
| Rocker Arm Bolt Torque: | 43 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

L225

| | |
|-------------------------------------|--------|
| Engine Model: | D1101A |
| Tractor Model: | L225 |
| # of Cylinders: | 3 |
| Displacement (CC): | 1115 |
| Displacement (Cu In): | 68.04 |
| Bore (MM): | 76 |
| Bore (In): | 2.99 |
| Stroke (MM): | 82 |
| Stroke (In): | 3.23 |
| Engine HP (Net): | 24 |
| Valve Clearance (Cold): | 0.009 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.7306 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 130 |
| Cylinder Liner ID (RV): | 2.992 |
| Cylinder Liner ID (AL): | 2.998 |
| Piston Diameter: | 2.989 |

Kubota Engine Model

D1101A

| | |
|---|-----|
| Head Bolt Torque: | 58 |
| Main Bearing Case Bolt 1 Torque: | 27 |
| Main Bearing Case Bolt 2 Torque: | 50 |
| Rod Bolt Torque: | 30 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 15 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

L235

Kubota Engine Model

D1102A

| | |
|-------------------------------------|---------------|
| Engine Model: | D1102A |
| Tractor Model: | L235 |
| # of Cylinders: | 3 |
| Displacement (CC): | 1115 |
| Displacement (Cu In): | 68.04 |
| Bore (MM): | 76 |
| Bore (In): | 2.99 |
| Stroke (MM): | 82 |
| Stroke (In): | 3.23 |
| Engine HP (Net): | 23.5 |
| Valve Clearance (Cold): | 0.008 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.7306 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 130 |
| Cylinder Liner ID (RV): | 2.992 |
| Cylinder Liner ID (AL): | 2.998 |
| Piston Diameter: | 2.989 |

| | |
|---|------------|
| Head Bolt Torque: | 58 |
| Main Bearing Case Bolt 1 Torque: | 27 |
| Main Bearing Case Bolt 2 Torque: | 50 |
| Rod Bolt Torque: | 30 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 15 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

L245

| | |
|-------------------------------------|---------------|
| Engine Model: | D1101A |
| Tractor Model: | L245 |
| # of Cylinders: | 3 |
| Displacement (CC): | 1115 |
| Displacement (Cu In): | 68.04 |
| Bore (MM): | 76 |
| Bore (In): | 2.99 |
| Stroke (MM): | 82 |
| Stroke (In): | 3.23 |
| Engine HP (Net): | 24 |
| Valve Clearance (Cold): | 0.009 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.7306 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 130 |
| Cylinder Liner ID (RV): | 2.992 |
| Cylinder Liner ID (AL): | 2.998 |
| Piston Diameter: | 2.989 |

Kubota Engine Model

D1101A

| | |
|---|------------|
| Head Bolt Torque: | 58 |
| Main Bearing Case Bolt 1 Torque: | 27 |
| Main Bearing Case Bolt 2 Torque: | 50 |
| Rod Bolt Torque: | 30 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 15 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

L260

Kubota Engine Model

Z1300A

| | |
|-------------------------------------|---------------|
| Engine Model: | Z1300A |
| Tractor Model: | L260 |
| # of Cylinders: | 2 |
| Displacement (CC): | 1272 |
| Displacement (Cu In): | 77.7 |
| Bore (MM): | 90 |
| Bore (In): | 3.54 |
| Stroke (MM): | 100 |
| Stroke (In): | 3.94 |
| Engine HP (Net): | 24.1 |
| Valve Clearance (Cold): | 0.009 |
| Piston Ring End Gap (RV): | 0.024 |
| Piston Ring End Gap (AL): | 0.06 |
| Main Crank Journal (Front): | 2.477 |
| Main Crank Journal (Center): | 0 |
| Main Crank Journal (Rear): | 2.477 |
| Rod Journals (Standard): | 2.311 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 0 |
| Cylinder Liner ID (RV): | 3.543 |
| Cylinder Liner ID (AL): | 3.549 |
| Piston Diameter: | 3.54 |

| | |
|---|------------|
| Head Bolt Torque: | 126 |
| Main Bearing Case Bolt 1 Torque: | 50 |
| Main Bearing Case Bolt 2 Torque: | 50 |
| Rod Bolt Torque: | 47 |
| Flywheel Bolt Torque: | 87 |
| Rocker Arm Bolt Torque: | 43 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

L275

Kubota Engine Model

D1302A

| | |
|-------------------------------------|---------------|
| Engine Model: | D1302A |
| Tractor Model: | L275 |
| # of Cylinders: | 3 |
| Displacement (CC): | 1299 |
| Displacement (Cu In): | 79.3 |
| Bore (MM): | 82 |
| Bore (In): | 3.23 |
| Stroke (MM): | 82 |
| Stroke (In): | 3.23 |
| Engine HP (Net): | 27.5 |
| Valve Clearance (Cold): | 0.008 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.7306 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 130 |
| Cylinder Liner ID (RV): | 3.229 |
| Cylinder Liner ID (AL): | 3.235 |
| Piston Diameter: | 3.225 |

| | |
|---|------------|
| Head Bolt Torque: | 58 |
| Main Bearing Case Bolt 1 Torque: | 27 |
| Main Bearing Case Bolt 2 Torque: | 50 |
| Rod Bolt Torque: | 30 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 15 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

L285

Kubota Engine Model

V1501A

| | |
|-------------------------------------|---------------|
| Engine Model: | V1501A |
| Tractor Model: | L285 |
| # of Cylinders: | 4 |
| Displacement (CC): | 1487 |
| Displacement (Cu In): | 90.74 |
| Bore (MM): | 76 |
| Bore (In): | 2.99 |
| Stroke (MM): | 82 |
| Stroke (In): | 3.23 |
| Engine HP (Net): | 30 |
| Valve Clearance (Cold): | 0.009 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.06 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.7306 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 130 |
| Cylinder Liner ID (RV): | 2.992 |
| Cylinder Liner ID (AL): | 2.998 |
| Piston Diameter: | 2.989 |

| | |
|---|------------|
| Head Bolt Torque: | 58 |
| Main Bearing Case Bolt 1 Torque: | 0 |
| Main Bearing Case Bolt 2 Torque: | 0 |
| Rod Bolt Torque: | 0 |
| Flywheel Bolt Torque: | 0 |
| Rocker Arm Bolt Torque: | 0 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

L295

| | |
|-------------------------------------|--------|
| Engine Model: | D1301A |
| Tractor Model: | L295 |
| # of Cylinders: | 3 |
| Displacement (CC): | 1299 |
| Displacement (Cu In): | 79.3 |
| Bore (MM): | 82 |
| Bore (In): | 3.23 |
| Stroke (MM): | 82 |
| Stroke (In): | 3.23 |
| Engine HP (Net): | 30 |
| Valve Clearance (Cold): | 0.009 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.7306 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 130 |
| Cylinder Liner ID (RV): | 3.229 |
| Cylinder Liner ID (AL): | 3.235 |
| Piston Diameter: | 3.225 |

Dimensions are inches. Torques are foot pounds.

Kubota Engine Model

D1301A

| | |
|---|-----|
| Head Bolt Torque: | 58 |
| Main Bearing Case Bolt 1 Torque: | 27 |
| Main Bearing Case Bolt 2 Torque: | 50 |
| Rod Bolt Torque: | 30 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 15 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Kubota Tractor Model

L305

Kubota Engine Model

D1301DA

| | |
|-------------------------------------|---------|
| Engine Model: | D1301DA |
| Tractor Model: | L305 |
| # of Cylinders: | 3 |
| Displacement (CC): | 1299 |
| Displacement (Cu In): | 79.3 |
| Bore (MM): | 82 |
| Bore (In): | 3.23 |
| Stroke (MM): | 82 |
| Stroke (In): | 3.23 |
| Engine HP (Net): | 30 |
| Valve Clearance (Cold): | 0.009 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.7306 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 130 |
| Cylinder Liner ID (RV): | 3.229 |
| Cylinder Liner ID (AL): | 3.235 |
| Piston Diameter: | 3.225 |

| | |
|---|-----|
| Head Bolt Torque: | 58 |
| Main Bearing Case Bolt 1 Torque: | 27 |
| Main Bearing Case Bolt 2 Torque: | 50 |
| Rod Bolt Torque: | 30 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 15 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

L345

Kubota Engine Model

V1501DA

| | |
|-------------------------------------|----------------|
| Engine Model: | V1501DA |
| Tractor Model: | L345 |
| # of Cylinders: | 4 |
| Displacement (CC): | 1487 |
| Displacement (Cu In): | 90.74 |
| Bore (MM): | 76 |
| Bore (In): | 2.99 |
| Stroke (MM): | 82 |
| Stroke (In): | 3.23 |
| Engine HP (Net): | 34 |
| Valve Clearance (Cold): | 0.009 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.7306 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 130 |
| Cylinder Liner ID (RV): | 2.992 |
| Cylinder Liner ID (AL): | 2.998 |
| Piston Diameter: | 2.989 |

| | |
|---|------------|
| Head Bolt Torque: | 58 |
| Main Bearing Case Bolt 1 Torque: | 0 |
| Main Bearing Case Bolt 2 Torque: | 0 |
| Rod Bolt Torque: | 0 |
| Flywheel Bolt Torque: | 0 |
| Rocker Arm Bolt Torque: | 0 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

L355

Kubota Engine Model

V1701A

| | |
|-------------------------------------|---------------|
| Engine Model: | V1701A |
| Tractor Model: | L355 |
| # of Cylinders: | 4 |
| Displacement (CC): | 1732 |
| Displacement (Cu In): | 105.69 |
| Bore (MM): | 82 |
| Bore (In): | 3.23 |
| Stroke (MM): | 82 |
| Stroke (In): | 3.23 |
| Engine HP (Net): | 36 |
| Valve Clearance (Cold): | 0.009 |
| Piston Ring End Gap (RV): | 0 |
| Piston Ring End Gap (AL): | 0 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.7306 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 130 |
| Cylinder Liner ID (RV): | 3.229 |
| Cylinder Liner ID (AL): | 3.235 |
| Piston Diameter: | 3.225 |

| | |
|---|-----------|
| Head Bolt Torque: | 58 |
| Main Bearing Case Bolt 1 Torque: | 0 |
| Main Bearing Case Bolt 2 Torque: | 0 |
| Rod Bolt Torque: | 0 |
| Flywheel Bolt Torque: | 0 |
| Rocker Arm Bolt Torque: | 0 |
| Compression (PSI) Standard: | 0 |
| Compression Lower Limit: | 0 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

L2050

Kubota Engine Model

D1102AE

| | |
|-------------------------------------|----------------|
| Engine Model: | D1102AE |
| Tractor Model: | L2050 |
| # of Cylinders: | 3 |
| Displacement (CC): | 1115 |
| Displacement (Cu In): | 68.04 |
| Bore (MM): | 76 |
| Bore (In): | 2.99 |
| Stroke (MM): | 82 |
| Stroke (In): | 3.23 |
| Engine HP (Net): | 25 |
| Valve Clearance (Cold): | 0.008 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.7306 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 130 |
| Cylinder Liner ID (RV): | 2.992 |
| Cylinder Liner ID (AL): | 2.998 |
| Piston Diameter: | 2.989 |

| | |
|---|------------|
| Head Bolt Torque: | 58 |
| Main Bearing Case Bolt 1 Torque: | 27 |
| Main Bearing Case Bolt 2 Torque: | 50 |
| Rod Bolt Torque: | 30 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 15 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

L2250

Kubota Engine Model

D1302DI-A

| | |
|-------------------------------------|------------------|
| Engine Model: | D1302DI-A |
| Tractor Model: | L2250 |
| # of Cylinders: | 3 |
| Displacement (CC): | 1299 |
| Displacement (Cu In): | 79.3 |
| Bore (MM): | 82 |
| Bore (In): | 3.23 |
| Stroke (MM): | 82 |
| Stroke (In): | 3.23 |
| Engine HP (Net): | 26.5 |
| Valve Clearance (Cold): | 0.008 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.7306 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 130 |
| Cylinder Liner ID (RV): | 3.229 |
| Cylinder Liner ID (AL): | 3.235 |
| Piston Diameter: | 3.225 |

| | |
|---|------------|
| Head Bolt Torque: | 58 |
| Main Bearing Case Bolt 1 Torque: | 27 |
| Main Bearing Case Bolt 2 Torque: | 50 |
| Rod Bolt Torque: | 30 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 15 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

L2350

Kubota Engine Model

D1102AE

| | |
|-------------------------------------|----------------|
| Engine Model: | D1102AE |
| Tractor Model: | L2350 |
| # of Cylinders: | 3 |
| Displacement (CC): | 1115 |
| Displacement (Cu In): | 68.04 |
| Bore (MM): | 76 |
| Bore (In): | 2.99 |
| Stroke (MM): | 82 |
| Stroke (In): | 3.23 |
| Engine HP (Net): | 25 |
| Valve Clearance (Cold): | 0.008 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.7306 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 130 |
| Cylinder Liner ID (RV): | 2.992 |
| Cylinder Liner ID (AL): | 2.998 |
| Piston Diameter: | 2.989 |

| | |
|---|------------|
| Head Bolt Torque: | 58 |
| Main Bearing Case Bolt 1 Torque: | 27 |
| Main Bearing Case Bolt 2 Torque: | 50 |
| Rod Bolt Torque: | 30 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 15 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

L2550

Kubota Engine Model

D1402DI-A

| | |
|-------------------------------------|------------------|
| Engine Model: | D1402DI-A |
| Tractor Model: | L2550 |
| # of Cylinders: | 3 |
| Displacement (CC): | 1395 |
| Displacement (Cu In): | 85.13 |
| Bore (MM): | 85 |
| Bore (In): | 3.35 |
| Stroke (MM): | 82 |
| Stroke (In): | 3.23 |
| Engine HP (Net): | 29.5 |
| Valve Clearance (Cold): | 0.008 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.8487 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 130 |
| Cylinder Liner ID (RV): | 3.346 |
| Cylinder Liner ID (AL): | 3.352 |
| Piston Diameter: | 3.343 |

| | |
|---|------------|
| Head Bolt Torque: | 58 |
| Main Bearing Case Bolt 1 Torque: | 27 |
| Main Bearing Case Bolt 2 Torque: | 50 |
| Rod Bolt Torque: | 30 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 15 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

L2650

Kubota Engine Model

D1402DI-A

| | |
|-------------------------------------|------------------|
| Engine Model: | D1402DI-A |
| Tractor Model: | L2650 |
| # of Cylinders: | 3 |
| Displacement (CC): | 1395 |
| Displacement (Cu In): | 85.13 |
| Bore (MM): | 85 |
| Bore (In): | 3.35 |
| Stroke (MM): | 82 |
| Stroke (In): | 3.23 |
| Engine HP (Net): | 26.1 |
| Valve Clearance (Cold): | 0.008 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.8487 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 130 |
| Cylinder Liner ID (RV): | 3.346 |
| Cylinder Liner ID (AL): | 3.352 |
| Piston Diameter: | 3.343 |

| | |
|---|------------|
| Head Bolt Torque: | 58 |
| Main Bearing Case Bolt 1 Torque: | 27 |
| Main Bearing Case Bolt 2 Torque: | 50 |
| Rod Bolt Torque: | 30 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 15 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

L2850

Kubota Engine Model

V1702DI-A

| | |
|-------------------------------------|------------------|
| Engine Model: | V1702DI-A |
| Tractor Model: | L2850 |
| # of Cylinders: | 4 |
| Displacement (CC): | 1732 |
| Displacement (Cu In): | 105.69 |
| Bore (MM): | 82 |
| Bore (In): | 3.228 |
| Stroke (MM): | 82 |
| Stroke (In): | 3.23 |
| Engine HP (Net): | 34 |
| Valve Clearance (Cold): | 0.008 |
| Piston Ring End Gap (RV): | 0.024 |
| Piston Ring End Gap (AL): | 0.06 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.7306 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 130 |
| Cylinder Liner ID (RV): | 3.229 |
| Cylinder Liner ID (AL): | 3.235 |
| Piston Diameter: | 3.225 |

| | |
|---|------------|
| Head Bolt Torque: | 58 |
| Main Bearing Case Bolt 1 Torque: | 27 |
| Main Bearing Case Bolt 2 Torque: | 50 |
| Rod Bolt Torque: | 30 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 15 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

L2900

Kubota Engine Model

D1503-L-A

| | |
|-------------------------------------|------------------|
| Engine Model: | D1503-L-A |
| Tractor Model: | L2900 |
| # of Cylinders: | 3 |
| Displacement (CC): | 1499 |
| Displacement (Cu In): | 91.5 |
| Bore (MM): | 83 |
| Bore (In): | 3.2 |
| Stroke (MM): | 92.4 |
| Stroke (In): | 3.6 |
| Engine HP (Net): | 29.7 |
| Valve Clearance (Cold): | 0.008 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.8487 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 115 |
| Cylinder Liner ID (RV): | 3.268 |
| Cylinder Liner ID (AL): | 3.274 |
| Piston Diameter: | 3.265 |

| | |
|---|------------|
| Head Bolt Torque: | 68 |
| Main Bearing Case Bolt 1 Torque: | 37 |
| Main Bearing Case Bolt 2 Torque: | 54 |
| Rod Bolt Torque: | 36 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 20 |
| Compression (PSI) Standard: | 540 |
| Compression Lower Limit: | 360 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

L2950

Kubota Engine Model

D1462DI-A

| | |
|-------------------------------------|-----------|
| Engine Model: | D1462DI-A |
| Tractor Model: | L2950 |
| # of Cylinders: | 3 |
| Displacement (CC): | 1462 |
| Displacement (Cu In): | 89.2 |
| Bore (MM): | 87 |
| Bore (In): | 3.4 |
| Stroke (MM): | 82 |
| Stroke (In): | 3.2 |
| Engine HP (Net): | 28.6 |
| Valve Clearance (Cold): | 0.008 |
| Piston Ring End Gap (RV): | 0.024 |
| Piston Ring End Gap (AL): | 0.06 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.8487 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 130 |
| Cylinder Liner ID (RV): | 3.425 |
| Cylinder Liner ID (AL): | 3.431 |
| Piston Diameter: | 3.422 |

| | |
|---|-----|
| Head Bolt Torque: | 58 |
| Main Bearing Case Bolt 1 Torque: | 25 |
| Main Bearing Case Bolt 2 Torque: | 54 |
| Rod Bolt Torque: | 36 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 20 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

L3250

| | |
|-------------------------------------|------------|
| Engine Model: | V1902DI-AE |
| Tractor Model: | L3250 |
| # of Cylinders: | 4 |
| Displacement (CC): | 1861 |
| Displacement (Cu In): | 113.6 |
| Bore (MM): | 85 |
| Bore (In): | 3.3 |
| Stroke (MM): | 82 |
| Stroke (In): | 3.2 |
| Engine HP (Net): | 32 |
| Valve Clearance (Cold): | 0.008 |
| Piston Ring End Gap (RV): | 0.024 |
| Piston Ring End Gap (AL): | 0.06 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.8487 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 130 |
| Cylinder Liner ID (RV): | 3.346 |
| Cylinder Liner ID (AL): | 3.352 |
| Piston Diameter: | 3.343 |

Kubota Engine Model

V1902DI-AE

| | |
|---|-----|
| Head Bolt Torque: | 58 |
| Main Bearing Case Bolt 1 Torque: | 27 |
| Main Bearing Case Bolt 2 Torque: | 50 |
| Rod Bolt Torque: | 30 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 15 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

L3300

Kubota Engine Model

D1703-A

| | |
|-------------------------------------|----------------|
| Engine Model: | D1703-A |
| Tractor Model: | L3300 |
| # of Cylinders: | 3 |
| Displacement (CC): | 1647 |
| Displacement (Cu In): | 100.5 |
| Bore (MM): | 80 |
| Bore (In): | 3.1 |
| Stroke (MM): | 92.4 |
| Stroke (In): | 3.6 |
| Engine HP (Net): | 32.5 |
| Valve Clearance (Cold): | 0.008 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.8487 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 115 |
| Cylinder Liner ID (RV): | 3.425 |
| Cylinder Liner ID (AL): | 3.431 |
| Piston Diameter: | 3.422 |

| | |
|---|------------|
| Head Bolt Torque: | 68 |
| Main Bearing Case Bolt 1 Torque: | 37 |
| Main Bearing Case Bolt 2 Torque: | 54 |
| Rod Bolt Torque: | 36 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 20 |
| Compression (PSI) Standard: | 540 |
| Compression Lower Limit: | 360 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

L3350

Kubota Engine Model

V1902DI-A

| | |
|-------------------------------------|------------------|
| Engine Model: | V1902DI-A |
| Tractor Model: | L3350 |
| # of Cylinders: | 4 |
| Displacement (CC): | 1861 |
| Displacement (Cu In): | 113.6 |
| Bore (MM): | 85 |
| Bore (In): | 3.3 |
| Stroke (MM): | 82 |
| Stroke (In): | 3.2 |
| Engine HP (Net): | 36 |
| Valve Clearance (Cold): | 0.008 |
| Piston Ring End Gap (RV): | 0.024 |
| Piston Ring End Gap (AL): | 0.06 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.8487 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 130 |
| Cylinder Liner ID (RV): | 3.346 |
| Cylinder Liner ID (AL): | 3.352 |
| Piston Diameter: | 0 |

| | |
|---|------------|
| Head Bolt Torque: | 58 |
| Main Bearing Case Bolt 1 Torque: | 25 |
| Main Bearing Case Bolt 2 Torque: | 54 |
| Rod Bolt Torque: | 36 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 20 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

L3450

Kubota Engine Model

V1902DI-AE

| | |
|-------------------------------------|------------|
| Engine Model: | V1902DI-AE |
| Tractor Model: | L3450 |
| # of Cylinders: | 4 |
| Displacement (CC): | 1861 |
| Displacement (Cu In): | 113.6 |
| Bore (MM): | 85 |
| Bore (In): | 3.3 |
| Stroke (MM): | 82 |
| Stroke (In): | 3.2 |
| Engine HP (Net): | 33 |
| Valve Clearance (Cold): | 0.008 |
| Piston Ring End Gap (RV): | 0.024 |
| Piston Ring End Gap (AL): | 0.06 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.8487 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 130 |
| Cylinder Liner ID (RV): | 3.346 |
| Cylinder Liner ID (AL): | 3.352 |
| Piston Diameter: | 3.343 |

| | |
|---|-----|
| Head Bolt Torque: | 58 |
| Main Bearing Case Bolt 1 Torque: | 25 |
| Main Bearing Case Bolt 2 Torque: | 54 |
| Rod Bolt Torque: | 36 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 20 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

L3600

Kubota Engine Model

V1903-A

| | |
|-------------------------------------|----------------|
| Engine Model: | V1903-A |
| Tractor Model: | L3600 |
| # of Cylinders: | 4 |
| Displacement (CC): | 1857 |
| Displacement (Cu In): | 113.3 |
| Bore (MM): | 80 |
| Bore (In): | 3.1 |
| Stroke (MM): | 92.4 |
| Stroke (In): | 3.6 |
| Engine HP (Net): | 35.7 |
| Valve Clearance (Cold): | 0.008 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.8487 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 115 |
| Cylinder Liner ID (RV): | 3.425 |
| Cylinder Liner ID (AL): | 3.431 |
| Piston Diameter: | 3.422 |

| | |
|---|------------|
| Head Bolt Torque: | 68 |
| Main Bearing Case Bolt 1 Torque: | 37 |
| Main Bearing Case Bolt 2 Torque: | 54 |
| Rod Bolt Torque: | 36 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 20 |
| Compression (PSI) Standard: | 540 |
| Compression Lower Limit: | 360 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

L3650

| | |
|-------------------------------------|--------------------|
| Engine Model: | V1902DIX-AE |
| Tractor Model: | L3650 |
| # of Cylinders: | 4 |
| Displacement (CC): | 1861 |
| Displacement (Cu In): | 113.57 |
| Bore (MM): | 85 |
| Bore (In): | 3.35 |
| Stroke (MM): | 82 |
| Stroke (In): | 3.23 |
| Engine HP (Net): | 36.5 |
| Valve Clearance (Cold): | 0.008 |
| Piston Ring End Gap (RV): | 0.024 |
| Piston Ring End Gap (AL): | 0.06 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.8487 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 130 |
| Cylinder Liner ID (RV): | 3.346 |
| Cylinder Liner ID (AL): | 3.352 |
| Piston Diameter: | 3.343 |

Dimensions are inches. Torques are foot pounds.

Kubota Engine Model

V1902DIX-AE

| | |
|---|------------|
| Head Bolt Torque: | 58 |
| Main Bearing Case Bolt 1 Torque: | 25 |
| Main Bearing Case Bolt 2 Torque: | 54 |
| Rod Bolt Torque: | 36 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 20 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Kubota Tractor Model

L3750

Kubota Engine Model

F2302DI-L

| | |
|-------------------------------------|------------------|
| Engine Model: | F2302DI-L |
| Tractor Model: | L3750 |
| # of Cylinders: | 5 |
| Displacement (CC): | 2326 |
| Displacement (Cu In): | 141.9 |
| Bore (MM): | 85 |
| Bore (In): | 3.35 |
| Stroke (MM): | 82 |
| Stroke (In): | 3.23 |
| Engine HP (Net): | 45 |
| Valve Clearance (Cold): | 0.008 |
| Piston Ring End Gap (RV): | 0.024 |
| Piston Ring End Gap (AL): | 0.06 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.8487 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 130 |
| Cylinder Liner ID (RV): | 3.346 |
| Cylinder Liner ID (AL): | 3.352 |
| Piston Diameter: | 3.343 |

| | |
|---|-----------|
| Head Bolt Torque: | 58 |
| Main Bearing Case Bolt 1 Torque: | 27 |
| Main Bearing Case Bolt 2 Torque: | 50 |
| Rod Bolt Torque: | 30 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 15 |
| Compression (PSI) Standard: | 0 |
| Compression Lower Limit: | 0 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

L4150

Kubota Engine Model

F2302DI

| | |
|-------------------------------------|----------------|
| Engine Model: | F2302DI |
| Tractor Model: | L4150 |
| # of Cylinders: | 5 |
| Displacement (CC): | 2326 |
| Displacement (Cu In): | 141.9 |
| Bore (MM): | 85 |
| Bore (In): | 3.35 |
| Stroke (MM): | 82 |
| Stroke (In): | 3.23 |
| Engine HP (Net): | 50 |
| Valve Clearance (Cold): | 0.008 |
| Piston Ring End Gap (RV): | 0.024 |
| Piston Ring End Gap (AL): | 0.06 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.8487 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 130 |
| Cylinder Liner ID (RV): | 3.346 |
| Cylinder Liner ID (AL): | 3.352 |
| Piston Diameter: | 3.343 |

| | |
|---|------------|
| Head Bolt Torque: | 58 |
| Main Bearing Case Bolt 1 Torque: | 27 |
| Main Bearing Case Bolt 2 Torque: | 50 |
| Rod Bolt Torque: | 30 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 15 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

L4200

Kubota Engine Model

V2203-A

| | |
|-------------------------------------|----------------|
| Engine Model: | V2203-A |
| Tractor Model: | L4200 |
| # of Cylinders: | 4 |
| Displacement (CC): | 2197 |
| Displacement (Cu In): | 134.1 |
| Bore (MM): | 87 |
| Bore (In): | 3.4 |
| Stroke (MM): | 92.4 |
| Stroke (In): | 3.6 |
| Engine HP (Net): | 42 |
| Valve Clearance (Cold): | 0.008 |
| Piston Ring End Gap (RV): | 0.024 |
| Piston Ring End Gap (AL): | 0.06 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.8487 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 115 |
| Cylinder Liner ID (RV): | 3.425 |
| Cylinder Liner ID (AL): | 3.431 |
| Piston Diameter: | 3.422 |

| | |
|---|------------|
| Head Bolt Torque: | 68 |
| Main Bearing Case Bolt 1 Torque: | 37 |
| Main Bearing Case Bolt 2 Torque: | 54 |
| Rod Bolt Torque: | 36 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 20 |
| Compression (PSI) Standard: | 540 |
| Compression Lower Limit: | 360 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

L4350

Kubota Engine Model

V2203DI

| | |
|-------------------------------------|----------------|
| Engine Model: | V2203DI |
| Tractor Model: | L4350 |
| # of Cylinders: | 4 |
| Displacement (CC): | 2197 |
| Displacement (Cu In): | 134.1 |
| Bore (MM): | 87 |
| Bore (In): | 3.4 |
| Stroke (MM): | 92.4 |
| Stroke (In): | 3.6 |
| Engine HP (Net): | 47.5 |
| Valve Clearance (Cold): | 0.008 |
| Piston Ring End Gap (RV): | 0.024 |
| Piston Ring End Gap (AL): | 0.06 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.8487 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 115 |
| Cylinder Liner ID (RV): | 3.425 |
| Cylinder Liner ID (AL): | 3.431 |
| Piston Diameter: | 3.422 |

| | |
|---|------------|
| Head Bolt Torque: | 68 |
| Main Bearing Case Bolt 1 Torque: | 37 |
| Main Bearing Case Bolt 2 Torque: | 54 |
| Rod Bolt Torque: | 36 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 20 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

L4850

Kubota Engine Model

F2503DI

| | |
|-------------------------------------|----------------|
| Engine Model: | F2503DI |
| Tractor Model: | L4850 |
| # of Cylinders: | 5 |
| Displacement (CC): | 2499 |
| Displacement (Cu In): | 152.5 |
| Bore (MM): | 83 |
| Bore (In): | 3.27 |
| Stroke (MM): | 92.4 |
| Stroke (In): | 3.64 |
| Engine HP (Net): | 53 |
| Valve Clearance (Cold): | 0.008 |
| Piston Ring End Gap (RV): | 0 |
| Piston Ring End Gap (AL): | 0 |
| Main Crank Journal (Front): | 0 |
| Main Crank Journal (Center): | 0 |
| Main Crank Journal (Rear): | 0 |
| Rod Journals (Standard): | 0 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 115 |
| Cylinder Liner ID (RV): | 3.268 |
| Cylinder Liner ID (AL): | 3.274 |
| Piston Diameter: | 3.265 |

| | |
|---|------------|
| Head Bolt Torque: | 68 |
| Main Bearing Case Bolt 1 Torque: | 37 |
| Main Bearing Case Bolt 2 Torque: | 54 |
| Rod Bolt Torque: | 36 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 20 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

L5450

Kubota Engine Model

F2803DI

| | |
|-------------------------------------|----------------|
| Engine Model: | F2803DI |
| Tractor Model: | L5450 |
| # of Cylinders: | 5 |
| Displacement (CC): | 2746 |
| Displacement (Cu In): | 167.6 |
| Bore (MM): | 87 |
| Bore (In): | 3.43 |
| Stroke (MM): | 92.4 |
| Stroke (In): | 3.64 |
| Engine HP (Net): | 59 |
| Valve Clearance (Cold): | 0.008 |
| Piston Ring End Gap (RV): | 0.024 |
| Piston Ring End Gap (AL): | 0.06 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.8487 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 115 |
| Cylinder Liner ID (RV): | 3.425 |
| Cylinder Liner ID (AL): | 3.431 |
| Piston Diameter: | 3.422 |

| | |
|---|------------|
| Head Bolt Torque: | 68 |
| Main Bearing Case Bolt 1 Torque: | 37 |
| Main Bearing Case Bolt 2 Torque: | 54 |
| Rod Bolt Torque: | 36 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 20 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

M4000

Kubota Engine Model

S2200

| | |
|-------------------------------------|---------------|
| Engine Model: | S2200 |
| Tractor Model: | M4000 |
| # of Cylinders: | 6 |
| Displacement (CC): | 2230 |
| Displacement (Cu In): | 136 |
| Bore (MM): | 76 |
| Bore (In): | 2.9 |
| Stroke (MM): | 82 |
| Stroke (In): | 3.2 |
| Engine HP (Net): | 47.5 |
| Valve Clearance (Cold): | 0.009 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.7306 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 130 |
| Cylinder Liner ID (RV): | 2.9925 |
| Cylinder Liner ID (AL): | 2.998 |
| Piston Diameter: | 2.989 |

| | |
|---|------------|
| Head Bolt Torque: | 58 |
| Main Bearing Case Bolt 1 Torque: | 27 |
| Main Bearing Case Bolt 2 Torque: | 50 |
| Rod Bolt Torque: | 30 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 15 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

M4030

Kubota Engine Model

S2602

| | |
|-------------------------------------|---------------|
| Engine Model: | S2602 |
| Tractor Model: | M4030 |
| # of Cylinders: | 6 |
| Displacement (CC): | 2598 |
| Displacement (Cu In): | 158.5 |
| Bore (MM): | 82 |
| Bore (In): | 3.2 |
| Stroke (MM): | 82 |
| Stroke (In): | 3.2 |
| Engine HP (Net): | 48 |
| Valve Clearance (Cold): | 0.008 |
| Piston Ring End Gap (RV): | 0.024 |
| Piston Ring End Gap (AL): | 0.06 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.8487 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 130 |
| Cylinder Liner ID (RV): | 3.229 |
| Cylinder Liner ID (AL): | 3.235 |
| Piston Diameter: | 3.225 |

| | |
|---|-----------|
| Head Bolt Torque: | 58 |
| Main Bearing Case Bolt 1 Torque: | 27 |
| Main Bearing Case Bolt 2 Torque: | 50 |
| Rod Bolt Torque: | 30 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 15 |
| Compression (PSI) Standard: | 0 |
| Compression Lower Limit: | 0 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

M4030SU

| | |
|-------------------------------------|----------------|
| Engine Model: | F2402DI |
| Tractor Model: | M4030SU |
| # of Cylinders: | 5 |
| Displacement (CC): | 2437 |
| Displacement (Cu In): | 148 |
| Bore (MM): | 87 |
| Bore (In): | 3.43 |
| Stroke (MM): | 82 |
| Stroke (In): | 3.23 |
| Engine HP (Net): | 47 |
| Valve Clearance (Cold): | 0.008 |
| Piston Ring End Gap (RV): | 0.024 |
| Piston Ring End Gap (AL): | 0.06 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.8487 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 130 |
| Cylinder Liner ID (RV): | 3.425 |
| Cylinder Liner ID (AL): | 3.431 |
| Piston Diameter: | 3.422 |

Kubota Engine Model

F2402DI

| | |
|---|------------|
| Head Bolt Torque: | 68 |
| Main Bearing Case Bolt 1 Torque: | 27 |
| Main Bearing Case Bolt 2 Torque: | 50 |
| Rod Bolt Torque: | 30 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 15 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

M4050

Kubota Engine Model

S2600

| | |
|-------------------------------------|---------------|
| Engine Model: | S2600 |
| Tractor Model: | M4050 |
| # of Cylinders: | 6 |
| Displacement (CC): | 2598 |
| Displacement (Cu In): | 158.5 |
| Bore (MM): | 82 |
| Bore (In): | 3.2 |
| Stroke (MM): | 82 |
| Stroke (In): | 3.2 |
| Engine HP (Net): | 48 |
| Valve Clearance (Cold): | 0.009 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.7306 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 130 |
| Cylinder Liner ID (RV): | 3.229 |
| Cylinder Liner ID (AL): | 3.235 |
| Piston Diameter: | 3.225 |

| | |
|---|------------|
| Head Bolt Torque: | 58 |
| Main Bearing Case Bolt 1 Torque: | 27 |
| Main Bearing Case Bolt 2 Torque: | 50 |
| Rod Bolt Torque: | 30 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 15 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

M4500

Kubota Engine Model

S2600

| | |
|-------------------------------------|---------------|
| Engine Model: | S2600 |
| Tractor Model: | M4500 |
| # of Cylinders: | 6 |
| Displacement (CC): | 2598 |
| Displacement (Cu In): | 158.5 |
| Bore (MM): | 82 |
| Bore (In): | 3.2 |
| Stroke (MM): | 82 |
| Stroke (In): | 3.2 |
| Engine HP (Net): | 55.5 |
| Valve Clearance (Cold): | 0.009 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.7306 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 130 |
| Cylinder Liner ID (RV): | 3.229 |
| Cylinder Liner ID (AL): | 3.235 |
| Piston Diameter: | 3.225 |

| | |
|---|------------|
| Head Bolt Torque: | 58 |
| Main Bearing Case Bolt 1 Torque: | 27 |
| Main Bearing Case Bolt 2 Torque: | 50 |
| Rod Bolt Torque: | 30 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 15 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

M4700

| | |
|-------------------------------------|--------|
| <i>Engine Model:</i> | F2803 |
| <i>Tractor Model:</i> | M4700 |
| <i># of Cylinders:</i> | 5 |
| <i>Displacement (CC):</i> | 2746 |
| <i>Displacement (Cu In):</i> | 167 |
| <i>Bore (MM):</i> | 87 |
| <i>Bore (In):</i> | 3.43 |
| <i>Stroke (MM):</i> | 92 |
| <i>Stroke (In):</i> | 3.6 |
| <i>Engine HP (Net):</i> | 50 |
| <i>Valve Clearance (Cold):</i> | 0.008 |
| <i>Piston Ring End Gap (RV):</i> | 0.024 |
| <i>Piston Ring End Gap (AL):</i> | 0.06 |
| <i>Main Crank Journal (Front):</i> | 2.0441 |
| <i>Main Crank Journal (Center):</i> | 2.0441 |
| <i>Main Crank Journal (Rear):</i> | 2.0441 |
| <i>Rod Journals (Standard):</i> | 1.8487 |
| <i>Crankshaft End Play:</i> | 0.012 |
| <i>Front Pulley Nut Torque:</i> | 130 |
| <i>Cylinder Liner ID (RV):</i> | 3.425 |
| <i>Cylinder Liner ID (AL):</i> | 3.431 |
| <i>Piston Diameter:</i> | 3.422 |

Kubota Engine Model

F2803

| | |
|---|-----|
| <i>Head Bolt Torque:</i> | 68 |
| <i>Main Bearing Case Bolt 1 Torque:</i> | 37 |
| <i>Main Bearing Case Bolt 2 Torque:</i> | 54 |
| <i>Rod Bolt Torque:</i> | 36 |
| <i>Flywheel Bolt Torque:</i> | 80 |
| <i>Rocker Arm Bolt Torque:</i> | 20 |
| <i>Compression (PSI) Standard:</i> | 540 |
| <i>Compression Lower Limit:</i> | 360 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

M4950

Kubota Engine Model

S2800

| | |
|-------------------------------------|--------|
| <i>Engine Model:</i> | S2800 |
| <i>Tractor Model:</i> | M4950 |
| <i># of Cylinders:</i> | 6 |
| <i>Displacement (CC):</i> | 2791 |
| <i>Displacement (Cu In):</i> | 170 |
| <i>Bore (MM):</i> | 85 |
| <i>Bore (In):</i> | 3.2 |
| <i>Stroke (MM):</i> | 82 |
| <i>Stroke (In):</i> | 3.2 |
| <i>Engine HP (Net):</i> | 51 |
| <i>Valve Clearance (Cold):</i> | 0.009 |
| <i>Piston Ring End Gap (RV):</i> | 0.017 |
| <i>Piston Ring End Gap (AL):</i> | 0.035 |
| <i>Main Crank Journal (Front):</i> | 2.0441 |
| <i>Main Crank Journal (Center):</i> | 2.0441 |
| <i>Main Crank Journal (Rear):</i> | 2.0441 |
| <i>Rod Journals (Standard):</i> | 1.7306 |
| <i>Crankshaft End Play:</i> | 0.012 |
| <i>Front Pulley Nut Torque:</i> | 130 |
| <i>Cylinder Liner ID (RV):</i> | 3.346 |
| <i>Cylinder Liner ID (AL):</i> | 3.352 |
| <i>Piston Diameter:</i> | 3.343 |

| | |
|---|-----|
| <i>Head Bolt Torque:</i> | 58 |
| <i>Main Bearing Case Bolt 1 Torque:</i> | 27 |
| <i>Main Bearing Case Bolt 2 Torque:</i> | 50 |
| <i>Rod Bolt Torque:</i> | 30 |
| <i>Flywheel Bolt Torque:</i> | 80 |
| <i>Rocker Arm Bolt Torque:</i> | 15 |
| <i>Compression (PSI) Standard:</i> | 450 |
| <i>Compression Lower Limit:</i> | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

M5030

Kubota Engine Model

S2802-DI-A

| | |
|-------------------------------------|-------------------|
| Engine Model: | S2802-DI-A |
| Tractor Model: | M5030 |
| # of Cylinders: | 6 |
| Displacement (CC): | 2791 |
| Displacement (Cu In): | 170 |
| Bore (MM): | 85 |
| Bore (In): | 3.2 |
| Stroke (MM): | 82 |
| Stroke (In): | 3.2 |
| Engine HP (Net): | 54 |
| Valve Clearance (Cold): | 0.008 |
| Piston Ring End Gap (RV): | 0.024 |
| Piston Ring End Gap (AL): | 0.06 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.8487 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 130 |
| Cylinder Liner ID (RV): | 3.346 |
| Cylinder Liner ID (AL): | 3.352 |
| Piston Diameter: | 3.343 |

| | |
|---|------------|
| Head Bolt Torque: | 58 |
| Main Bearing Case Bolt 1 Torque: | 27 |
| Main Bearing Case Bolt 2 Torque: | 50 |
| Rod Bolt Torque: | 30 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 15 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

M5400

Kubota Engine Model

F2803-L-A

| | |
|-------------------------------------|------------------|
| Engine Model: | F2803-L-A |
| Tractor Model: | M5400 |
| # of Cylinders: | 5 |
| Displacement (CC): | 2746 |
| Displacement (Cu In): | 167 |
| Bore (MM): | 87 |
| Bore (In): | 3.43 |
| Stroke (MM): | 92 |
| Stroke (In): | 3.6 |
| Engine HP (Net): | 50 |
| Valve Clearance (Cold): | 0.008 |
| Piston Ring End Gap (RV): | 0.024 |
| Piston Ring End Gap (AL): | 0.06 |
| Main Crank Journal (Front): | 2.0441 |
| Main Crank Journal (Center): | 2.0441 |
| Main Crank Journal (Rear): | 2.0441 |
| Rod Journals (Standard): | 1.8487 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 130 |
| Cylinder Liner ID (RV): | 3.425 |
| Cylinder Liner ID (AL): | 3.431 |
| Piston Diameter: | 3.422 |

| | |
|---|------------|
| Head Bolt Torque: | 68 |
| Main Bearing Case Bolt 1 Torque: | 37 |
| Main Bearing Case Bolt 2 Torque: | 54 |
| Rod Bolt Torque: | 36 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 20 |
| Compression (PSI) Standard: | 540 |
| Compression Lower Limit: | 360 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

M5500

| | |
|-------------------------------------|--------|
| Engine Model: | D3000 |
| Tractor Model: | M5500 |
| # of Cylinders: | 3 |
| Displacement (CC): | 2987 |
| Displacement (Cu In): | 182 |
| Bore (MM): | 105 |
| Bore (In): | 4.1 |
| Stroke (MM): | 115 |
| Stroke (In): | 4.5 |
| Engine HP (Net): | 63 |
| Valve Clearance (Cold): | 0.01 |
| Piston Ring End Gap (RV): | 0.024 |
| Piston Ring End Gap (AL): | 0.06 |
| Main Crank Journal (Front): | 2.9912 |
| Main Crank Journal (Center): | 2.9912 |
| Main Crank Journal (Rear): | 2.9912 |
| Rod Journals (Standard): | 2.5188 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 400 |
| Cylinder Liner ID (RV): | 4.134 |
| Cylinder Liner ID (AL): | 4.14 |
| Piston Diameter: | 4.131 |

Kubota Engine Model

D3000

| | |
|---|-----|
| Head Bolt Torque: | 94 |
| Main Bearing Case Bolt 1 Torque: | 137 |
| Main Bearing Case Bolt 2 Torque: | 0 |
| Rod Bolt Torque: | 80 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 20 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

M6030

Kubota Engine Model

D3200

| | |
|-------------------------------------|--------|
| Engine Model: | D3200 |
| Tractor Model: | M6030 |
| # of Cylinders: | 3 |
| Displacement (CC): | 3219 |
| Displacement (Cu In): | 182 |
| Bore (MM): | 109 |
| Bore (In): | 4.1 |
| Stroke (MM): | 115 |
| Stroke (In): | 4.5 |
| Engine HP (Net): | 61 |
| Valve Clearance (Cold): | 0.01 |
| Piston Ring End Gap (RV): | 0.024 |
| Piston Ring End Gap (AL): | 0.06 |
| Main Crank Journal (Front): | 2.9912 |
| Main Crank Journal (Center): | 2.9912 |
| Main Crank Journal (Rear): | 2.9912 |
| Rod Journals (Standard): | 2.5188 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 400 |
| Cylinder Liner ID (RV): | 4.291 |
| Cylinder Liner ID (AL): | 4.297 |
| Piston Diameter: | 4.288 |

| | |
|---|-----|
| Head Bolt Torque: | 94 |
| Main Bearing Case Bolt 1 Torque: | 137 |
| Main Bearing Case Bolt 2 Torque: | 0 |
| Rod Bolt Torque: | 80 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 20 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

M6800

Kubota Engine Model

V3300-E

| | |
|-------------------------------------|----------------|
| Engine Model: | V3300-E |
| Tractor Model: | M6800 |
| # of Cylinders: | 4 |
| Displacement (CC): | 3318 |
| Displacement (Cu In): | 202 |
| Bore (MM): | 98 |
| Bore (In): | 3.8582 |
| Stroke (MM): | 110 |
| Stroke (In): | 4.33 |
| Engine HP (Net): | 68 |
| Valve Clearance (Cold): | 0.01 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.05 |
| Main Crank Journal (Front): | 2.9912 |
| Main Crank Journal (Center): | 2.9912 |
| Main Crank Journal (Rear): | 2.9912 |
| Rod Journals (Standard): | 2.0857 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 270 |
| Cylinder Liner ID (RV): | 3.8582 |
| Cylinder Liner ID (AL): | 3.8642 |
| Piston Diameter: | 0 |

| | |
|---|------------|
| Head Bolt Torque: | 80 |
| Main Bearing Case Bolt 1 Torque: | 108 |
| Main Bearing Case Bolt 2 Torque: | 0 |
| Rod Bolt Torque: | 60 |
| Flywheel Bolt Torque: | 75 |
| Rocker Arm Bolt Torque: | 40 |
| Compression (PSI) Standard: | 626 |
| Compression Lower Limit: | 472 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

M7030

Kubota Engine Model

V4000-3A-1

| | |
|-------------------------------------|-------------------|
| Engine Model: | V4000-3A-1 |
| Tractor Model: | M7030 |
| # of Cylinders: | 4 |
| Displacement (CC): | 3983 |
| Displacement (Cu In): | 243 |
| Bore (MM): | 105 |
| Bore (In): | 4.1 |
| Stroke (MM): | 115 |
| Stroke (In): | 4.5 |
| Engine HP (Net): | 71 |
| Valve Clearance (Cold): | 0.01 |
| Piston Ring End Gap (RV): | 0.024 |
| Piston Ring End Gap (AL): | 0.06 |
| Main Crank Journal (Front): | 2.9912 |
| Main Crank Journal (Center): | 2.9912 |
| Main Crank Journal (Rear): | 2.9912 |
| Rod Journals (Standard): | 2.5188 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 400 |
| Cylinder Liner ID (RV): | 4.134 |
| Cylinder Liner ID (AL): | 4.14 |
| Piston Diameter: | 4.131 |

| | |
|---|------------|
| Head Bolt Torque: | 94 |
| Main Bearing Case Bolt 1 Torque: | 137 |
| Main Bearing Case Bolt 2 Torque: | 0 |
| Rod Bolt Torque: | 80 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 20 |
| Compression (PSI) Standard: | 0 |
| Compression Lower Limit: | 0 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

M7500

Kubota Engine Model

V4000

| | |
|-------------------------------------|--------|
| <i>Engine Model:</i> | V4000 |
| <i>Tractor Model:</i> | M7500 |
| <i># of Cylinders:</i> | 4 |
| <i>Displacement (CC):</i> | 3983 |
| <i>Displacement (Cu In):</i> | 243 |
| <i>Bore (MM):</i> | 105 |
| <i>Bore (In):</i> | 4.1 |
| <i>Stroke (MM):</i> | 115 |
| <i>Stroke (In):</i> | 4.5 |
| <i>Engine HP (Net):</i> | 81 |
| <i>Valve Clearance (Cold):</i> | 0.01 |
| <i>Piston Ring End Gap (RV):</i> | 0.024 |
| <i>Piston Ring End Gap (AL):</i> | 0.06 |
| <i>Main Crank Journal (Front):</i> | 2.9912 |
| <i>Main Crank Journal (Center):</i> | 2.9912 |
| <i>Main Crank Journal (Rear):</i> | 2.9912 |
| <i>Rod Journals (Standard):</i> | 2.5188 |
| <i>Crankshaft End Play:</i> | 0.012 |
| <i>Front Pulley Nut Torque:</i> | 400 |
| <i>Cylinder Liner ID (RV):</i> | 4.134 |
| <i>Cylinder Liner ID (AL):</i> | 4.14 |
| <i>Piston Diameter:</i> | 4.131 |

| | |
|---|-----|
| <i>Head Bolt Torque:</i> | 94 |
| <i>Main Bearing Case Bolt 1 Torque:</i> | 137 |
| <i>Main Bearing Case Bolt 2 Torque:</i> | 0 |
| <i>Rod Bolt Torque:</i> | 80 |
| <i>Flywheel Bolt Torque:</i> | 80 |
| <i>Rocker Arm Bolt Torque:</i> | 20 |
| <i>Compression (PSI) Standard:</i> | 0 |
| <i>Compression Lower Limit:</i> | 0 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

M7580

Kubota Engine Model

V4302

| | |
|-------------------------------------|---------------|
| Engine Model: | V4302 |
| Tractor Model: | M7580 |
| # of Cylinders: | 4 |
| Displacement (CC): | 4329 |
| Displacement (Cu In): | 264 |
| Bore (MM): | 105 |
| Bore (In): | 4.1 |
| Stroke (MM): | 125 |
| Stroke (In): | 4.9 |
| Engine HP (Net): | 77 |
| Valve Clearance (Cold): | 0.01 |
| Piston Ring End Gap (RV): | 0.024 |
| Piston Ring End Gap (AL): | 0.06 |
| Main Crank Journal (Front): | 2.9912 |
| Main Crank Journal (Center): | 2.9912 |
| Main Crank Journal (Rear): | 2.9912 |
| Rod Journals (Standard): | 2.5188 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 400 |
| Cylinder Liner ID (RV): | 4.134 |
| Cylinder Liner ID (AL): | 4.14 |
| Piston Diameter: | 4.131 |

| | |
|---|------------|
| Head Bolt Torque: | 94 |
| Main Bearing Case Bolt 1 Torque: | 137 |
| Main Bearing Case Bolt 2 Torque: | 0 |
| Rod Bolt Torque: | 80 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 20 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

M7950

Kubota Engine Model

V4300

| | |
|-------------------------------------|---------------|
| Engine Model: | V4300 |
| Tractor Model: | M7950 |
| # of Cylinders: | 4 |
| Displacement (CC): | 4292 |
| Displacement (Cu In): | 261 |
| Bore (MM): | 109 |
| Bore (In): | 4.2 |
| Stroke (MM): | 115 |
| Stroke (In): | 4.5 |
| Engine HP (Net): | 81 |
| Valve Clearance (Cold): | 0.01 |
| Piston Ring End Gap (RV): | 0.024 |
| Piston Ring End Gap (AL): | 0.06 |
| Main Crank Journal (Front): | 2.9912 |
| Main Crank Journal (Center): | 2.9912 |
| Main Crank Journal (Rear): | 2.9912 |
| Rod Journals (Standard): | 2.5188 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 400 |
| Cylinder Liner ID (RV): | 4.291 |
| Cylinder Liner ID (AL): | 4.297 |
| Piston Diameter: | 4.288 |

| | |
|---|------------|
| Head Bolt Torque: | 94 |
| Main Bearing Case Bolt 1 Torque: | 137 |
| Main Bearing Case Bolt 2 Torque: | 0 |
| Rod Bolt Torque: | 80 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 20 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

M8030

Kubota Engine Model

V4300

| | |
|-------------------------------------|---------------|
| Engine Model: | V4300 |
| Tractor Model: | M8030 |
| # of Cylinders: | 4 |
| Displacement (CC): | 4292 |
| Displacement (Cu In): | 261 |
| Bore (MM): | 109 |
| Bore (In): | 4.2 |
| Stroke (MM): | 115 |
| Stroke (In): | 4.5 |
| Engine HP (Net): | 81 |
| Valve Clearance (Cold): | 0.01 |
| Piston Ring End Gap (RV): | 0.024 |
| Piston Ring End Gap (AL): | 0.06 |
| Main Crank Journal (Front): | 2.9912 |
| Main Crank Journal (Center): | 2.9912 |
| Main Crank Journal (Rear): | 2.9912 |
| Rod Journals (Standard): | 2.5188 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 400 |
| Cylinder Liner ID (RV): | 4.291 |
| Cylinder Liner ID (AL): | 4.297 |
| Piston Diameter: | 4.288 |

| | |
|---|------------|
| Head Bolt Torque: | 94 |
| Main Bearing Case Bolt 1 Torque: | 137 |
| Main Bearing Case Bolt 2 Torque: | 0 |
| Rod Bolt Torque: | 80 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 20 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

M8580

Kubota Engine Model

V4702

| | |
|-------------------------------------|---------------|
| Engine Model: | V4702 |
| Tractor Model: | M8580 |
| # of Cylinders: | 4 |
| Displacement (CC): | 4665 |
| Displacement (Cu In): | 284 |
| Bore (MM): | 109 |
| Bore (In): | 4.2 |
| Stroke (MM): | 125 |
| Stroke (In): | 4.9 |
| Engine HP (Net): | 85 |
| Valve Clearance (Cold): | 0.01 |
| Piston Ring End Gap (RV): | 0.024 |
| Piston Ring End Gap (AL): | 0.06 |
| Main Crank Journal (Front): | 2.9912 |
| Main Crank Journal (Center): | 2.9912 |
| Main Crank Journal (Rear): | 2.9912 |
| Rod Journals (Standard): | 2.5188 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 400 |
| Cylinder Liner ID (RV): | 4.291 |
| Cylinder Liner ID (AL): | 4.297 |
| Piston Diameter: | 4.288 |

| | |
|---|------------|
| Head Bolt Torque: | 94 |
| Main Bearing Case Bolt 1 Torque: | 137 |
| Main Bearing Case Bolt 2 Torque: | 0 |
| Rod Bolt Torque: | 80 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 20 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

M8950

Kubota Engine Model

**V4300
(TURBO)**

| | |
|-------------------------------------|----------------------|
| Engine Model: | V4300 (TURBO) |
| Tractor Model: | M8950 |
| # of Cylinders: | 4 |
| Displacement (CC): | 4292 |
| Displacement (Cu In): | 261 |
| Bore (MM): | 109 |
| Bore (In): | 4.2 |
| Stroke (MM): | 115 |
| Stroke (In): | 4.5 |
| Engine HP (Net): | 96 |
| Valve Clearance (Cold): | 0.01 |
| Piston Ring End Gap (RV): | 0.024 |
| Piston Ring End Gap (AL): | 0.06 |
| Main Crank Journal (Front): | 2.9912 |
| Main Crank Journal (Center): | 2.9912 |
| Main Crank Journal (Rear): | 2.9912 |
| Rod Journals (Standard): | 2.5188 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 400 |
| Cylinder Liner ID (RV): | 4.291 |
| Cylinder Liner ID (AL): | 4.297 |
| Piston Diameter: | 4.288 |

| | |
|---|------------|
| Head Bolt Torque: | 94 |
| Main Bearing Case Bolt 1 Torque: | 137 |
| Main Bearing Case Bolt 2 Torque: | 0 |
| Rod Bolt Torque: | 80 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 20 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

M9580

Kubota Engine Model

**V4702
(TURBO)**

| | |
|-------------------------------------|----------------------|
| Engine Model: | V4702 (TURBO) |
| Tractor Model: | M9580 |
| # of Cylinders: | 4 |
| Displacement (CC): | 4665 |
| Displacement (Cu In): | 284 |
| Bore (MM): | 109 |
| Bore (In): | 4.2 |
| Stroke (MM): | 125 |
| Stroke (In): | 4.9 |
| Engine HP (Net): | 100 |
| Valve Clearance (Cold): | 0.01 |
| Piston Ring End Gap (RV): | 0.024 |
| Piston Ring End Gap (AL): | 0.06 |
| Main Crank Journal (Front): | 2.9912 |
| Main Crank Journal (Center): | 2.9912 |
| Main Crank Journal (Rear): | 2.9912 |
| Rod Journals (Standard): | 2.5188 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 400 |
| Cylinder Liner ID (RV): | 4.291 |
| Cylinder Liner ID (AL): | 4.297 |
| Piston Diameter: | 4.288 |

| | |
|---|------------|
| Head Bolt Torque: | 94 |
| Main Bearing Case Bolt 1 Torque: | 137 |
| Main Bearing Case Bolt 2 Torque: | 0 |
| Rod Bolt Torque: | 80 |
| Flywheel Bolt Torque: | 80 |
| Rocker Arm Bolt Torque: | 20 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.

Kubota Tractor Model

T1600

Kubota Engine Model

Z482

| | |
|-------------------------------------|---------------|
| Engine Model: | Z482 |
| Tractor Model: | T1600 |
| # of Cylinders: | 2 |
| Displacement (CC): | 479 |
| Displacement (Cu In): | 29.3 |
| Bore (MM): | 67 |
| Bore (In): | 2.6 |
| Stroke (MM): | 68 |
| Stroke (In): | 2.6 |
| Engine HP (Net): | 13.5 |
| Valve Clearance (Cold): | 0.007 |
| Piston Ring End Gap (RV): | 0.017 |
| Piston Ring End Gap (AL): | 0.035 |
| Main Crank Journal (Front): | 1.5722 |
| Main Crank Journal (Center): | 1.5722 |
| Main Crank Journal (Rear): | 1.5722 |
| Rod Journals (Standard): | 1.3369 |
| Crankshaft End Play: | 0.012 |
| Front Pulley Nut Torque: | 80 |
| Cylinder Liner ID (RV): | 2.6381 |
| Cylinder Liner ID (AL): | 2.644 |
| Piston Diameter: | 2.635 |

| | |
|---|------------|
| Head Bolt Torque: | 32 |
| Main Bearing Case Bolt 1 Torque: | 12 |
| Main Bearing Case Bolt 2 Torque: | 23 |
| Rod Bolt Torque: | 23 |
| Flywheel Bolt Torque: | 44 |
| Rocker Arm Bolt Torque: | 8 |
| Compression (PSI) Standard: | 450 |
| Compression Lower Limit: | 325 |

Dimensions are inches. Torques are foot pounds.