# Implements Specifications

## Front Loader

<table>
<thead>
<tr>
<th>Model</th>
<th>LA304 (B2320)</th>
<th>LA364 (B2620/B2920)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum lift height (to bucket pivot pin) (in. (mm))</td>
<td>74.0 (1880)</td>
<td>78.5 (1995)</td>
</tr>
<tr>
<td>Clearance w/ attachment dump (in. (mm))</td>
<td>56.2 (1428)</td>
<td>60.9 (1548)</td>
</tr>
<tr>
<td>Reach at maximum height (ROPS/CAB) (in. (mm))</td>
<td>23.5 (598)</td>
<td>22.7 (576)</td>
</tr>
<tr>
<td>Maximum dump angle (degrees)</td>
<td>45</td>
<td>40</td>
</tr>
<tr>
<td>Attachment rollback angle (degrees)</td>
<td>25</td>
<td>25</td>
</tr>
<tr>
<td>Digging depth at bucket leveled (in. (mm))</td>
<td>3.5 (100)</td>
<td>3.5 (100)</td>
</tr>
<tr>
<td>Overall height in carry position (in. (mm))</td>
<td>42.9 (1090)</td>
<td>43.4 (1102)</td>
</tr>
<tr>
<td>Material bucket width (in. (mm))</td>
<td>48 (1219)</td>
<td>50 (1270)</td>
</tr>
<tr>
<td>Lift capacity (pivot pin) (lbs. (kg))</td>
<td>771 (350)</td>
<td>952 (432)</td>
</tr>
<tr>
<td>Lift capacity (19.7 in. forward) (lbs. (kg))</td>
<td>545 (247)</td>
<td>661 (300)</td>
</tr>
<tr>
<td>Breakout force (19.7 in. forward) (lbs. (kg))</td>
<td>1172 (532)</td>
<td>1520 (689)</td>
</tr>
<tr>
<td>Breakout force (pivot pin) (lbs. (kg))</td>
<td>1648 (748)</td>
<td>2144 (973)</td>
</tr>
<tr>
<td>Raising time to full height w/o load (sec.)</td>
<td>2.8</td>
<td>3.7</td>
</tr>
<tr>
<td>Lowering time w/o load (powerdown) (sec.)</td>
<td>2.0</td>
<td>2.7</td>
</tr>
<tr>
<td>Attachment rollback time (sec.)</td>
<td>1.9</td>
<td>2.6</td>
</tr>
<tr>
<td>Attachment dumping time (sec.)</td>
<td>1.5</td>
<td>1.9</td>
</tr>
<tr>
<td>Rated flow (GPM) (l/min.)</td>
<td>4.4 (16.6)</td>
<td>4.7 (17.9)</td>
</tr>
<tr>
<td>Rated pressure (psi)</td>
<td>2000</td>
<td>2000</td>
</tr>
<tr>
<td>Boom cylinder size (Bore x Stroke) (in. (mm))</td>
<td>1.57 x 13.2 (40 x 336)</td>
<td>1.77 x 13.7 (45 x 348)</td>
</tr>
<tr>
<td>Bucket cylinder size (Bore x Stroke) (in. (mm))</td>
<td>1.57 x 13.2 (40 x 336)</td>
<td>1.77 x 13.2 (45 x 336)</td>
</tr>
<tr>
<td>Bucket roll breakout force at ground line (lbs. (N))</td>
<td>1222 (5434)</td>
<td>1741 (7744)</td>
</tr>
</tbody>
</table>

## Backhoe

<table>
<thead>
<tr>
<th>Model</th>
<th>BH65</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bucket cylinder digging force (lbs. (N))</td>
<td>2988 (11500)</td>
</tr>
<tr>
<td>Dipperstick cylinder digging force (lbs. (N))</td>
<td>1668 (7500)</td>
</tr>
<tr>
<td>Transport height (in. (mm))</td>
<td>72.8 (1849)</td>
</tr>
<tr>
<td>Stabilizer spread transport (in. (mm))</td>
<td>50.4 (1280)</td>
</tr>
<tr>
<td>Ground clearance (in. (mm))</td>
<td>11.6 (294)</td>
</tr>
<tr>
<td>Overall width (in. (mm))</td>
<td>49.6 (1260)</td>
</tr>
<tr>
<td>Maximum digging depth (in. (mm))</td>
<td>80.1 (2034)</td>
</tr>
<tr>
<td>Digging depth, lift flat bottom (in. (mm))</td>
<td>78.6 (2001)</td>
</tr>
<tr>
<td>Digging depth, lift flat bottom (in. (mm))</td>
<td>56.4 (1432)</td>
</tr>
<tr>
<td>Operating height, fully raised (in. (mm))</td>
<td>105.4 (2677)</td>
</tr>
<tr>
<td>Loading height (in. (mm))</td>
<td>64.4 (1637)</td>
</tr>
<tr>
<td>Loading reach (in. (mm))</td>
<td>39.7 (1008)</td>
</tr>
<tr>
<td>Reach from swing pivot (in. (mm))</td>
<td>108.9 (2767)</td>
</tr>
<tr>
<td>Swing pivot to rear axle center line (in. (mm))</td>
<td>31.4 (797)</td>
</tr>
<tr>
<td>Bucket rotation (deg.)</td>
<td>172</td>
</tr>
<tr>
<td>Stabilizer spread operating (in. (mm))</td>
<td>73.0 (1854)</td>
</tr>
<tr>
<td>Angle of departure per SAE J 1234 (deg.)</td>
<td>19</td>
</tr>
<tr>
<td>Levering angle (deg.)</td>
<td>11.8</td>
</tr>
<tr>
<td>Swing arc (deg.)</td>
<td>150</td>
</tr>
</tbody>
</table>

## Mid-Mount Mower

<table>
<thead>
<tr>
<th>Model</th>
<th>RCK54-29B</th>
<th>RCK60-29B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Side discharge</td>
<td></td>
</tr>
<tr>
<td>Number of blades</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Blade length (in. (mm))</td>
<td>18.7 (476)</td>
<td>20.6 (523)</td>
</tr>
<tr>
<td>Mounting method</td>
<td>Suspended</td>
<td></td>
</tr>
<tr>
<td>Cutting width (in. (mm))</td>
<td>54 (1372)</td>
<td>60 (1524)</td>
</tr>
<tr>
<td>Cutting height (in. (mm))</td>
<td>1.0 to 4.0 (25 to 102)</td>
<td></td>
</tr>
<tr>
<td>Adjustment of cutting height</td>
<td>Dial</td>
<td></td>
</tr>
<tr>
<td>Weight (approx.) (lbs. (kg))</td>
<td>360 (163)</td>
<td>322 (145)</td>
</tr>
</tbody>
</table>

Kubota’s new B-Series standard tractors boast more power, comfort, and versatility to tackle a wide variety of tasks.

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Kubota’s versatile new B-Series standard tractors deliver the outstanding performance you can rely on.

Whether you’re mowing lawns, working on light construction or landscaping, Kubota’s all-new B2320/B2620/B2920 tractors are the right tools for the job. They offer a wide assortment of innovative features to provide more power, more comfort and more efficiency, giving your productivity a boost. With so much versatility at your command, these tractors are the best choice for the job, whatever it may be.

KUBOTA DIESEL TRACTOR

B-SERIES
NEW STANDARD TRACTORS

B2320/B2620/B2920

Take your performance and productivity to a whole new level with Kubota’s new B-Series standard tractors.

The versatile B2320/B2620/B2920 tractors deliver the power, speed, and smooth HST performance you need to tackle large and small tasks around your property. These new B-Series tractors have it all—more horsepower, a new HST, more transmission speeds to choose from—so you can handle your toughest chores with ease.

**Engine**

20.9HP/24.3HP/27.2 HP liquid-cooled diesel engines, with Kubota’s E-TVCS (three-vortex combustion system), offer tremendous power, high torque, cleaner emissions, and low noise and vibration.

**New 3-range HST**

Our proven hydrostatic transmission provides the B-Series with smooth shifting and powerful performance for heavy-duty loader applications.

**Gear-type Model**

The B2320 is available as an HST model or an economical and reliable gear model, with 9 forward and 3 reverse speeds.

**Powerful Category I 3-point Hitch**

The 3-point hitch accepts a variety of implements for all of your different needs. The powerful hitch can handle rotary cutters, box blades, finishing mowers and more.

**More Speeds**

With an increased maximum speed and three range shift speeds (Hi/Med/Lo), the B2320/B2620/B2920 let you find the right speed to suit your task, for outstanding productivity.

**Hydraulic Pump**

The 8.3 GPM hydraulic pump capacity provides exceptional efficiency and power for implement operations.

**Large-capacity Radiator**

The B-Series features a large-capacity radiator to keep the engine cool on a long, hot workday, and keep you on the job.

**Cruise Control**

Kubota’s cruise control allows you to set, increase/decrease, and override pre-set speeds quickly and conveniently.

**Standard Loader Valve**

Loader operations are more convenient with the standard-equipped 4-position valve and control lever. Integrated into the tractor, this ergonomically positioned valve lets you attach the front loader and other front implements quickly and easily. (B2320 available without valve.)

**Long Wheel Base**

With a formidable, 61.5 in. (1563 mm) wheel base, the B-Series delivers increased stability during operation.

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When it comes to operator comfort and easy operation, the B-Series is the best tractor in its class.

Kubota’s B2320/B2620/B2920 tractors give you everything you need to get the job done in comfort and safety. They feature a luxurious high-back seat, ample operator space, a foldable ROPS for added protection, and much more.

**Headlights**
Kubota’s multi-reflective headlights let you see farther and better, so you can work effectively whenever and wherever you want.

**Kubota’s multi-reflective headlights**

**Backlit Dash Panel**
The easy-to-read dash panel features large numbers and a white background to help you easily keep track of vital tractor functions such as engine speed, engine temperature, fuel level, etc. The panel backlight activates when the headlights are turned on.

**Lever Guides**
The B-Series features large angled lever guides, for hassle-free shifting, fast control lever recognition and easy operation.

**Slanted Hood**
The slanted hood offers a clear view of front loader operations to improve operator productivity.

**Parking Brake**
The parking brake keeps your tractor where you want it—just pull the convenient lever and the tractor stays put.

**High-back Seat**
Kubota’s seat provides ample back and lumbar support, improving operator comfort during long hours of operation.

**Wide Operating Platform**
The large, ISO-mounted flat deck provides plenty of legroom and a wider step area for easier mounting and dismounting. Plus, the widely spaced fenders create plenty of room for the operator to work in comfort.

**Wide Fenders**
The extra-wide fender width increases your protection from mud and debris and enables integrated lever positioning for your convenience.

**Foldable ROPS**
For your safety, a foldable ROPS is standard equipment. It’s perfect for traveling under areas with height restrictions, or parking your tractor in a garage.
Kubota’s powerful new LA304/LA364 Front Loaders feature a curved boom design, exceptional cylinder durability, outstanding lift capacity and impressive lift height for great performance. They’ll enhance your efficiency and productivity so you can tackle any job that comes your way.

Kubota’s original BH65 Backhoe is performance-matched with the B-Series standard tractors to provide more power and greater digging capacity, and features a reversible seat for more efficient operation.

**LA304/364 FRONT LOADERS**

- **Braceless Frame**
  For optimum visibility and easier maintenance, we’ve eliminated the connectors and braces around the front loader arm.

- **Protected Hydraulics**
  The hydraulic hoses are routed through a recessed area under the loader lift arm for increased protection, longer life, improved visibility, and a cleaner-looking design.

- **Single-lever Joystick Control**
  All loader operations—raising, lowering, dumping, and rollback rotations—are controlled by a single, built-in joystick that’s within easy reach for maximum convenience.

- **Quick Attach/ Detach Front Loader**
  The loader doesn’t require tools or additional personnel to remove or install. The conveniently located quick attach/detach pins can be handled from the operator’s seat.

- **Incredible Digging Power**
  The BH65 offers an impressive digging depth of 6.7 feet and boasts more than 2,500 pounds of bucket breakout force.

- **Large Operator Platform**
  Thanks to the new reversible seat and a compact backhoe control lever console, the tractor offers a spacious platform area for comfortable backhoe operation. And, since the backhoe connects closer to the tractor, overall balance is enhanced.

- **Subframe Structure**
  There’s no need to remove the BH65’s subframe—it operates with the loader installed, and doesn’t interfere with the mid-mount mower linkage. In addition, it allows 3-point linkage with the subframe still in place.

- **Reversible Seat**
  The B2320/B2620/B2920 tractors feature a new reversible seat, which is standard-equipped with the BH65 backhoe. This convenient seat swivels from front to back to save space and make backhoe operation more efficient. It also slides fore and aft for improved operator comfort.

**BH65 BACKHOE**

- **Protected Hoses**
  All of the hoses are routed through the durable backhoe arm for a streamlined design and enhanced protection.

- **19° Departure Angle**
  Kubota’s powerful new LA304/LA364 Front Loaders feature a curved boom design, exceptional cylinder durability, outstanding lift capacity and impressive lift height for great performance. They’ll enhance your efficiency and productivity so you can tackle any job that comes your way.

- **Heavy-duty Mounting Frame**
  Braceless Frame

- **Curved Boom Design**
  The new LA304/LA364 curved boom design offers a better field of vision during front loader operations. It also gives the loader a modern, sleek appearance.

- **Single-lever Joystick Control**
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- **Mechanical Thumb (Optional)**
  Kubota’s BH65 is also available with an optional 6-position thumb, for expanded capabilities and efficient material handling.

- **4-point Quick-attach System**
  With its pin-and-hook type quick-attach system, the backhoe can be attached in minutes—without tools. And, with four connecting points for structural integrity, tractor balance is improved.
B2320/B2620/B2920 IMPLEMENTS

**Drive-over Attachment***
Attach the mower quickly and with ease. Simply drive the tractor over the mower to get it into position for fast attachment/detachment.

*Height of mower deck should be 3 inches or less.

**Mower Decks**
Kubota’s 54”/60” mid-mount mower decks manicure lawns with precision, and their functional design allow them to be attached at the same time as the front loader.

**Cutting Height Adjustment Dial**
A simple twist of the convenient dial allows you to make height adjustments in ¼” increments to set your preferred cutting level.

**Suspended Mower Deck**
The mid-mount mower can be raised to give ample clearance, eliminating hassles when moving from job to job or riding over curbs.

**Mid-Mount Mower**
Kubota’s mid-mount mower is the ideal choice for precision grass cutting. The suspended mower deck gives the operator ¼” cutting control, for a clean cut, every time. Plus, this innovative mower is extremely easy to connect—just drive over it, attach, and you’re ready to go.

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**Model** | **B2320** | **B2620** | **B2920**
---|---|---|---
**Engine Type** | E-TVCS, liquid cooled, 3-cylinder diesel | Kubota D1105 | Kubota D1305
**Make, Model** | | Kubota D1105 | Kubota D1305
**PTO horsepower** | | DT:18.0 (13.4)/HSD:17.0 (12.7) | 19.0 (14.2) | 21.0 (15.7)
**Rated RPM** | | 2900 | 2900 | 2900
**Bore and stroke** | in. (mm) | 3.0 x 2.9 (76 x 73.6) | 3.1 x 3.1 (78 x 78.4) | 3.1 x 3.5 (78 x 88)
**Displacement** | cu. in. (cc) | 61.1 (1001) | 68.5 (1123) | 77.0 (1261)
**Air cleaner** | | Dual paper element | Forcet lubrication | Forcet lubrication
**Cooling system** | | Pressurized radiator | Radial air flow | Radial air flow
**Capacities** | | | | |
**Fuel tank** | gal (L) | 6.9 (26) | 4.1 (15.3) | 3.3 (12.1) | 3.7 (13.5)
**Cooling system** | qts. (L) | | | | |
**Engine oil** | qts. (L) | | | | |
**Transmission case** | gal (L) | DT:3.7 (14)/HSD:4.0 (15) | 4.0 (15)
**Drive train** | Clutch | Dry single plate | | |
**Transmission** | Gear (9 Forward, 3 Reverse) / HST (3 range) | HST (3 range) | | |
**Final drive** | | | | |
**Differential lock** | | Standard | | |
**Brake** | | Spur gear | Multi-plate wet disc | Multi-plate wet disc
**PTO** | | DT: Transmission driven with one way clutch / HSD:Live | Live | Live
**Hydraulics** | | | | |
**Type** | | Open center | | |
**Pump** | | Dual pump | | |
**Total pump output** | gpm (L/min.) | 8.3 (31.4) | | |
**Hydraulic outlet** | | Front outlet (w/ standard valve) | | |
**3-point hitch** | | Category II | | |
**Hydraulic control system** | | Quarter inching valve | | |
**Lift capacity at lift point** | lbs. (kg) | 1356 (615) | 1058 (480) | 1058 (480)
**Steering** | | Power steering | | |
**Standard tire size** | | | | |
**Overall width (w/o 3P)** | in. (mm) | 87.3 (2215) | 90.5 (2300) | 90.5 (2300)
**Overall width (w/ 3P)** | in. (mm) | 92.9 (2358) | 95.1 (2415) | 95.1 (2415)
**Wheelbase** | in. (mm) | 45.1 (1145) | 49 (1245) | 49 (1245)
**Ground clearance** | in. (mm) | 12.0 (305) | 12.8 (325) | 12.8 (325)
**Turning radius with brake** | feet (m) | 6.9 (2.1) | 6.9 (2.1) | 6.9 (2.1)
**Weight** | lbs. (kg) | DT:1433 (650)/HSD:1477 (670) | 1554 (705) | 1554 (705)

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