

# B20 Series

# Specifications

B2320



| Model              |                           |                         | B2320                                     |
|--------------------|---------------------------|-------------------------|-------------------------------------------|
| Engine             | Type                      |                         | E-TVCS, liquid cooled, 3 -cylinder diesel |
|                    | Make, Model               |                         | Kubota D1005                              |
|                    | PTO horsepower            | HP (kW)                 | 18.0 (13.4)                               |
|                    | Engine gross horsepower   | HP (kW)                 | 23.0 (17.2)                               |
|                    | Rated RPM                 | rpm                     | 2800                                      |
|                    | Bore and stroke           | in. (mm)                | 3.0 × 2.9 (76 × 73.6)                     |
|                    | Displacement              | cu. in. (cc)            | 61.1 (1001)                               |
|                    | Air cleaner               |                         | Dual paper element                        |
|                    | Lubrication               |                         | Forced lubrication                        |
|                    | Cooling system            |                         | Pressurized radiator                      |
|                    | Radiator fan              |                         | Radial air flow                           |
|                    |                           |                         |                                           |
| Capacities         | Fuel tank                 | gal (ℓ)                 | 6.6 (25)                                  |
|                    | Cooling system            | qts.(ℓ)                 | 4.6 (4.4)                                 |
|                    | Engine oil                | qts.(ℓ)                 | 3.2 (3.0)                                 |
|                    | Transmission case         | gal (ℓ)                 | Gear: 3.7 (14)                            |
| Drivetrain         | Clutch                    |                         | Dry single plate                          |
|                    | Transmission              |                         | Gear (9 Forward, 3 Reverse)               |
|                    | Differential lock         |                         | Standard                                  |
|                    | Final Drive               |                         | Spur gear                                 |
|                    | Break                     |                         | Multi-plate wet disc                      |
| PTO                | Type                      |                         | Transmission driven with one way clutch   |
|                    | Rear                      | rpm                     | 540,960                                   |
|                    | Mid                       | rpm                     | 2500                                      |
| Hydraulics         | Type                      |                         | Open center                               |
|                    | Pump                      | in. (mm)                | Dual pump                                 |
|                    | Total pump output         | gpm (ℓ/min.)            | 8.3 (31.4)                                |
|                    | Hydraulic outlet          |                         | Front outlet (w/ standard valve)          |
|                    | 3-point hitch             |                         | Category I                                |
|                    | Hydraulic control system  |                         | Quarter inching valve                     |
|                    | Lift capacity             | at lift point lbs. (kg) | 1356 (615)                                |
|                    |                           | 24" behind LP lbs. (kg) | 1058 (480)                                |
|                    | Steering                  |                         | Power steering                            |
| Standard tire size | Front (Farm)              |                         | 6-12                                      |
|                    | Rear (Farm)               |                         | 9.5-16                                    |
| Traveling speed    |                           |                         |                                           |
|                    | Forward                   | mph (km/h)              | Gear 9th: 11.2 (18)                       |
|                    | Reverse                   | mph (km/h)              | Gear 3th: 5.4 (8.7)                       |
| Dimensions         | Overall length (w/o 3P)   |                         | 93.9 (2385)                               |
|                    | Overall width (min.tread) | in. (mm)                | 45.1 (1145)                               |
|                    | Wheelbase                 | in. (mm)                | 61.5 (1563)                               |
|                    | Ground clearance          | in. (mm)                | 12.0 (305)                                |
|                    | Turning radius with brake | feet (m)                | 6.9 (2.1)                                 |
|                    | Weight                    | lbs. (kg)               | 1433 (650)                                |

\*SAEJ1995

The company reserves the right to change the above specifications without notice. This brochure is for descriptive purposes only.

Please contact your local Kubota dealer for warranty information. For your safety, Kubota strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt in almost all applications. For complete operational information, the operator's manual should be consulted.

# B20 Series

# Specifications

B2320



## FRONT LOADER

| Model                                     |              | LA304                  |
|-------------------------------------------|--------------|------------------------|
| Maximum lift height (to bucket pivot pin) | in. (mm)     | 74.0 (1880)            |
| Clearance w/ attachment dump              | in. (mm)     | 56.2 (1428)            |
| Reach at maximum height (ROPS/CAB)        | in. (mm)     | 23.5 (598)             |
| Maximum dump angle                        | degrees      | 45                     |
| Attachment rollback angle                 | degrees      | 25                     |
| Digging depth at bucket leveled           | in. (mm)     | 3.9 (100)              |
| Overall height in carry position          | in. (mm)     | 43.4 (1102)            |
| Material bucket width                     | in. (mm)     | 48 (1219)              |
| Lift capacity (pivot pin)                 | lbs. (kg)    | 771 (350)              |
| Lift capacity (19.7 in. forward)          | lbs. (kg)    | 545 (247)              |
| Breakout force (19.7 in. forward)         | lbs. (kg)    | 1172 (532)             |
| Breakout force (pivot pin)                | lbs. (kg)    | 1648 (748)             |
| Raising time to full height w/o load      | sec.         | 2.8                    |
| Lowering time w/o load (powerdown)        | sec.         | 2.0                    |
| Attachment rollback time                  | sec.         | 1.9                    |
| Attachment dumping time                   | sec.         | 1.5                    |
| Rated flow                                | GPM (ℓ/min.) | 4.4 (16.6)             |
| Rated pressure                            | psi          | 2000                   |
| Boom cylinder size (Bore × Stroke)        | in. (mm)     | 1.57 × 13.2 (40 × 336) |
| Bucket cylinder size (Bore × Stroke)      | in. (mm)     | 1.57 × 13.2 (40 × 336) |
| Bucket roll breakout force at ground line | lbs. (N)     | 1222 (5434)            |

## BACKHOE

| Model                                |          | BH65         |
|--------------------------------------|----------|--------------|
| Bucket cylinder digging force        | lbs. (N) | 2585 (11500) |
| Dipperstick cylinder digging force   | lbs. (N) | 1686 (7500)  |
| Transport height                     | in. (mm) | 72.8 (1849)  |
| Stabilizer spread transport          | in. (mm) | 50.4 (1280)  |
| Ground clearance                     | in. (mm) | 11.6 (294)   |
| Overall width                        | in. (mm) | 49.6 (1260)  |
| Maximum digging depth                | in. (mm) | 80.1 (2034)  |
| Digging depth, 2ft. flat bottom      | in. (mm) | 78.8 (2001)  |
| Digging depth, 8ft. flat bottom      | in. (mm) | 56.4 (1432)  |
| Operating height, fully raised       | in. (mm) | 105.4 (2677) |
| Loading height                       | in. (mm) | 64.4 (1637)  |
| Loading reach                        | in. (mm) | 39.7 (1009)  |
| Reach from swing pivot               | in. (mm) | 108.9 (2767) |
| Swing pivot to rear axle center line | in. (mm) | 31.4 (797)   |
| Bucket rotation                      | deg.     | 172          |
| Stabilizer spread operating          | in. (mm) | 73.0 (1854)  |
| Angle of departure per SAE J 1234    | deg.     | 19           |
| Leveling angle                       | deg.     | 11.8         |
| Swing arc                            | deg.     | 150          |

## MID-MOUNT MOWER

| Model                        |          | RCK54-29B              | RCK60-29B  |
|------------------------------|----------|------------------------|------------|
| Type                         |          | Side discharge         |            |
| Number of blades             |          | 3                      |            |
| Blade length                 | in. (mm) | 18.7 (475)             | 20.6 (523) |
| Mounting method              |          | Suspended              |            |
| Cutting width                | in. (mm) | 54 (1372)              | 60 (1524)  |
| Cutting height               | in. (mm) | 1.0 to 5.0 (25 to 127) |            |
| Adjustment of cutting height |          | Dial                   |            |
| Weight (approx.)             | lbs.(kg) | 309 (140)              | 322 (146)  |