

# B50 Series

# Specifications

## B3350SU



| Model   |  | B3350SUHSD   |            |
|---|--|--|------------|
| <b>Engine</b>                                 |  |  |            |
| Type  | E-TVCS, liquid cooled, 4-cylinder diesel |  |            |
| Make, Model                                   | V1505-T-E4-D26-R                         |  |            |
| PTO horsepower                                | HP (kW)                                  | 27.0 (20.1)  |            |
| Engine gross horsepower*                      | HP (kW)                                  | 33.0 (24.6)  |            |
| Rated RPM                                     | rpm                                      | 2500   |            |
| Bore and stroke                               | in. (mm)                                 | 3.1 × 3.1 (78 × 78.4)  |            |
| Displacement                                  | cu. in. (cc)                             | 91.5 (1498)  |            |
| Air cleaner                                   | 4.5 inch Dual paper element              |  |            |
| Lubrication                                   | Forced lubrication                       |  |            |
| Cooling system                                | Pressurized radiator                     |  |            |
| Radiator fan                                  | Radial air flow                          |  |            |
| <b>Capacities</b>                             |  |  |            |
| Fuel tank                                     | gal (ℓ)                                  | 7.3 (27.5)   |            |
| Cooling system                                | qts. (ℓ)                                 | 4.5 (4.3)  |            |
| Engine oil                                    | qts. (ℓ)                                 | 5.1 (4.8)  |            |
| Transmission case                             | gal (ℓ)                                  | 4.0 (15)   |            |
| <b>Drive train</b>                            |  |  |            |
| Clutch  | N / A                                    |  |            |
| Transmission                                  | HST (3 ranges)                           |  |            |
| Differential lock                             | Standard                                 |  |            |
| Final drive                                   | Spur gear                                |  |            |
| Brake   | Multi-plate wet disc                     |  |            |
| <b>PTO</b>                                    |  |  |            |
| Type  | Independent                              |  |            |
| Rear  | rpm                                      | 540  |            |
| <b>Hydraulics</b>                             |  |  |            |
| Type  | Open center                              |  |            |
| Pump  | Dual pump                                |  |            |
| Total pump output                             | gpm (ℓ/min.)                             | 8.7 (33.1)   |            |
| Hydraulic outlet                              | Rear outlet                              |  |            |
| 3-point hitch                                 | Category I                               |  |            |
| Hydraulic control system                      | Quarter inching valve                    |  |            |
| Lift capacity                                 | at lift point                            | lbs. (kg)  | 2139 (970) |
|   | 24" behind LP                            | lbs. (kg)  | 1676 (760) |
| Steering                                      | Hydraulic power steering                 |  |            |
| <b>Standard tire size</b>                     |  |  |            |
| Front (Farm)                                  | 7-12                                     |  |            |
| Rear (Farm)                                   | 12.4 -16                                 |  |            |
| <b>Traveling speeds (at rated engine rpm)</b> |  |  |            |
| Forward                                       | mph (km/h)                               | 0-14.3 (0-23.0)  |            |
| Reverse                                       | mph (km/h)                               | 0-11.4 (0-18.4)  |            |
| <b>Dimensions</b>                             |  |  |            |
| Overall length (w/o 3P)                       | in. (mm)                                 | 101.2 (2570)   |            |
| Overall width (min. tread)                    | in. (mm)                                 | 53.7 (1365)  |            |
| Overall height                                | in. (mm)                                 | 78.5 (1995)  |            |
| Wheelbase                                     | in. (mm)                                 | 65.6 (1666)  |            |
| Ground clearance                              | in. (mm)                                 | 14.6 (370)   |            |
| Turning radius with brake                     | feet (m)                                 | 6.9 (2.1)  |            |
| Weight  | lbs. (kg)                                | 1874 (850)   |            |
| <b>Other Features</b>                         |  | Coil spring suspension seat, Drawbar, Tool box, 12V Power socket |            |

\*SAE J1995

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.