

B50 Series

Specifications

ROPS Models



| Model | B2650HSD | | B3350HSD | |
|---|--|---------------------|--|--|
| Engine | | | | |
| Type | E-TVCS, liquid cooled, 3-cylinder diesel | | E-TVCS, liquid cooled, 4-cylinder diesel | |
| Make, Model | D1305-E4-D26-R | | V1505-T-E4-D26-R | |
| PTO horsepower | HP (kW) | 19.5 (14.5) | 27.0 (20.1) | |
| Engine gross horsepower* | HP (kW) | 26.0 (19.4) | 33.0 (24.6) | |
| Rated RPM | rpm | 2500 | | |
| Bore and stroke | in. (mm) | 3.1 × 3.5 (78 × 88) | 3.1 × 3.1 (78 × 78.4) | |
| Displacement | cu. in. (cc) | 77.0 (1261) | 91.5 (1498) | |
| Air cleaner | 4.0 inch Dual paper element | | 4.5 inch Dual paper element | |
| Lubrication | Forced lubrication | | | |
| Cooling system | Pressurized radiator | | | |
| Radiator fan | Radial air flow | | | |
| Capacities | | | | |
| Fuel tank | gal (ℓ) | 7.3 (27.5) | | |
| Cooling system | qts. (ℓ) | 4.5 (4.3) | | |
| Engine oil | qts. (ℓ) | 4.2 (4.0) | 5.1 (4.8) | |
| Transmission case | gal (ℓ) | 4.0 (15) | | |
| Drive train | | | | |
| Clutch | N / A | | | |
| Transmission | HST (3 ranges) | | | |
| Differential lock | Standard | | | |
| Final drive | Spur gear | | | |
| Brake | Multi-plate wet disc | | | |
| PTO | | | | |
| Type | Independent | | | |
| Rear | rpm | 540 | | |
| Mid | rpm | 2500 | | |
| Hydraulics | | | | |
| 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 | Position control valve | | | |
| Lift capacity | at lift point | lbs. (kg) | 2139 (970) | |
| | 24" behind LP | lbs. (kg) | 1676 (760) | |
| Steering | Hydraulic power steering | | | |
| Standard tire size | | | | |
| Front (Farm) | 7-12 | | | |
| Rear (Farm) | 12.4-16 | | | |
| Traveling speeds | | | | |
| Forward | mph (km/h) | 0-11.9 (0-19.1) | 0-14.3 (0-23.0) | |
| Reverse | mph (km/h) | 0-9.5 (0-15.3) | 0-11.4 (0-18.4) | |
| Dimensions | | | | |
| Overall length (w/o 3P) | in. (mm) | 101.2 (2570) | | |
| Overall width (min. tread) | in. (mm) | 53.7 (1365) | | |
| Overall height | in. (mm) | 88.4 (2245) | | |
| 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) | 1786 (810) | 1896 (860) | |
| Other Features | | | | |
| Cruise control, Tilt-steering, Deluxe seat, Parallel link with damper seat suspension, Lower link stabilizer, 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.

B50 Series

Specifications

Cab Models



| Model | | B2650HSDC | B3350HSDC |
|-----------------------|---|---------------------------------------|-----------------------------|
| Engine | Type | E-TVCS, liquid cooled, 4-cycle diesel | |
| | Make, Model | D1305-E4-D26-Q | V1505-T-E4-D26-Q |
| | PTO horsepower | 19.5 (14.5) | 27.0 (20.1) |
| | Engine gross horsepower* | 26.0 (19.4) | 33.0 (24.6) |
| | Rated RPM | 2500 | |
| | Bore and stroke | 3.1 X 3.5 (78 X 88) | |
| | Displacement | 77.0 (1261) | 91.5 (1498) |
| | Air cleaner | 4.0 inch Dual paper element | 4.5 inch Dual paper element |
| | Lubrication | Forced lubrication | |
| | Cooling system | Pressurized radiator | |
| | Radiator fan | Radial air flow | |
| Capacities | Fuel tank | 7.1 (27.0) | |
| | Cooling system | 4.5 (4.3) | |
| | Engine oil | 4.2 (4.0) | 5.1 (4.8) |
| | Transmission case | 4.0 (15) | |
| Drivetrain | Clutch | N/A | |
| | Transmission | HST (3 ranges) | |
| | Differential lock | Standard | |
| | Final Drive | Spur gear | |
| | Break | Multi-plate wet disc | |
| PTO | Type | Independent | |
| | Rear | 540 | |
| | Mid | 2500 | |
| Hydraulics | Type | Open center | |
| | Pump | Dual pump | |
| | Total pump output | 8.7 (33.1) | |
| | Hydraulic outlet | Rear outlet | |
| | 3-point hitch | Category | |
| | Hydraulic control system | Position control valve | |
| | Lift capacity at lift point | 2139 (970) | |
| | 24" behind LP | 1676 (760) | |
| | Steering | Hydraulic power steering | |
| Standard tire | Front (Farm) | 7-12 | |
| | Rear (Farm) | 12.4-16 | |
| Traveling | (at rated engine rpm) | | |
| | Forward | 0-11.8 (0-19.1) | 0-13.6 (0-21.9) |
| | Reverse | 0-8.9 (0-14.4) | 0-10.3 (0-16.5) |
| Dimensions | Overall length (w/o 3P) | 103.9 (2640) | |
| | Overall width (min.tread) | 53.7 (1365) | |
| | Overall height | 84.6 (2150) | |
| | Wheelbase | 65.6 (1666) | |
| | Ground clearance | 14.6 (370) | |
| | Turning radius with brake | 6.9 (2.1) | |
| | Weight | 2293 (1040) | 2447 (1110) |
| Other Features | 4-pillar Integrated cabin, Cruise control (Multi-stage notch), Tilt-steering, Deluxe seat, Parallel link with damper seat suspension, Telescopic lower links, Lower link stabilizer, Ratchet type lift-rod, Drawbar, Front work lights, Tool box, Cabin Interior Light, Speakers, 12V power socket, Rear wiper, Rear defogger | | |

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Implements

Backhoe



| Model | | BH77 |
|--|---------|--------------|
| Transport height | in.(mm) | 80.7 (2051) |
| Stabilizer spread - transport | in.(mm) | 51.8 (1315) |
| Ground clearance | in.(mm) | 12.6 (319) |
| Digging Depth 2ft flat bottom | in.(mm) | 92.5 (2349) |
| Operating height fully raised | in.(mm) | 119.2 (3029) |
| Loading height (Length of dipper cyl.=715mm) | in.(mm) | 66.7 (1693) |
| Loading reach (Length of dipper cyl.=715mm) | in.(mm) | 50.8 (1290) |
| Reach from swing pivot | in.(mm) | 124.6 (3165) |
| Swing pivot to rear axle center line | in.(mm) | 47.7 (1211) |
| Angle of departure per SAE J1234 | deg. | 13.8 |
| Swing arc | deg. | 180 |

B50 Series

Implements

Loader



| Model | | LA5345 |
|---|----------|-------------|
| Maximum Lift Height (to bucket Pivot Pin) | in.(mm) | 84.6 (2150) |
| Clearance with attachment dump | in.(mm) | 67.4 (1712) |
| Maximum Dump Angle | deg. | 38.1 |
| Max.Rollback Angle | deg. | 28.6 |
| Lift Capacity (pivot pin) | lbs.(kg) | 1146 (520) |
| Lift Capacity (19.7 in. forward) | lbs.(kg) | 827 (375) |
| Breakout Force (pivot pin) | lbs.(kg) | 2321 (1053) |
| Breakout Force (19.7 in. forward) | lbs.(kg) | 1691 (767) |