

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.