

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		

*SAEJ1995

Tfla company ffJ66/V98 tha right to change tha above specifications without notica. 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

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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

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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)