

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	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 X 3.5 (78 X 88)	
	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)	7.1 (27.0)	
	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)	
Drivetrain	Clutch		N/A	
	Transmission		HST (3 ranges)	
	Differential lock		Standard	
	Final Drive		Spur gear	
	Break		Multi-plate wet disc	
PTO	Type		Independent	
	Rear	rpm	540	
	Mid	rpm	2500	
Hydraulics	Type		Open center	
	Pump	in. (mm)	Dual pump	
	Total pump output	gpm (l/min.)	8.7 (33.1)	
	Hydraulic outlet		Rear outlet	
	3-point hitch		Category	
	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	Front (Farm)		7-12	
	Rear (Farm)		12.4-16	
Traveling	(at rated engine rpm)			
	Forward	mph (km/h)	0-11.8 (0-19.1)	0-13.6 (0-21.9)
	Reverse	mph (km/h)	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)	in. (mm)	53.7 (1365)	
	Overall height	cu ft. (m3)	84.6 (2150)	
	Wheelbase	in. (mm)	65.6 (1666)	
	Ground clearance	lbs. (kg)	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)