

B**B-Series****Kubota****SPECIFICATIONS****Specifications**

Model		B2320	B2620	B2920
Engine				
Type		E-TVCS, liquid cooled, 3-cylinder diesel		
Make, Model		Kubota D1005	Kubota D1105	Kubota D1305
PTO horsepower	HP (kW)	DT:18.0 (13.4)/HSD:17.0 (12.7)	19.0 (14.2)	21.0 (15.7)
Engine gross horsepower	HP (kW)	23.0 (17.2)	26.0 (19.4)	29.0 (21.6)
Rated RPM	rpm	2800		
Bore and stroke	in. (mm)	3.0 × 2.9 (76 × 73.6)	3.1 × 3.1 (78 × 78.4)	3.1 × 3.5 (78 × 88)
Displacement	cu. in. (cc)	61.1 (1001)	68.5 (1123)	77.0 (1261)
Air cleaner		Dual paper element		
Lubrication		Forced lubrication		
Cooling system		Pressurized radiator		
Radiator fan		Radial air flow		
Capacities				
Fuel tank	gal (ℓ)	6.9 (26)		
Cooling system	qts. (ℓ)	4.1 (3.9)		
Engine oil	qts. (ℓ)	3.3 (3.1)		3.7 (3.5)
Transmission case	gal (ℓ)	DT:3.7 (14)/HSD:4.0 (15)	4.0 (15)	
Drive train				
Clutch		Dry single plate		
Transmission		Gear (9 Forward, 3 Reverse) / HST (3 range)	HST (3 range)	
Differential lock		Standard		
Final drive		Spur gear		
Brake		Wet disc type		
PTO	rpm	DT: Transmission driven with one way clutch / HSD: Live		Live
	Rear	rpm		
	Mid	rpm		
Hydraulics				
Type		Open Center, Gear Pump		
Pump		Dual Pump, 3P: 4.7 (17.9) Power Steering: 3.6 (13.5)		
Total pump output	gpm (ℓ/min.)	8.3 (31.4)		
Hydraulic outlet		Front outlet (w/ standard valve)		
3-point hitch		Category I		
Hydraulic control system		Quarter inching valve		
Lift capacity at lift point	lbs. (kg)	1356 (615)		
	24" behind LP	lbs. (kg)		
		1058 (480)		
Steering		Integral type power steering		
Standard tire size				
	Front	6-12		7-12
	Rear	9.5-16		11.2-16
Traveling speeds (at rated engine rpm)				
	Forward	mph (km/h) DT 9th:11.2(18)/HSD:0-11.7(0-18.9)		0-12.6 (0-20.2)
	Reverse	mph (km/h) DT 3rd:5.4(8.7)/HSD:0-9.4(0-15.1)		0-10.0 (0-16.1)
Dimensions				
Overall length (w/o 3-point hitch)	in. (mm)	93.9 (2385)		95.1 (2415)
Overall width (min. tread)	in. (mm)	45.1 (1145)		49 (1245)
Wheelbase	in. (mm)	61.5 (1563)		
Ground clearance	in. (mm)	12.0 (305)		12.8 (325)
Tread		Front: in.(mm) 31.5(800) Rear: in.(mm) 35.5(900)		Front: in.(mm) 32.1(815) Rear: in.(mm) 37.4(950)
Turning radius with brake	feet (m)	6.9 (2.1)		
Weight	lbs. (kg)	DT:1433 (650)/HSD:1477 (670)		1554 (705)

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B**B-Series****Kubota****SPECIFICATIONS****Specifications**

Model	B2320DTN-1		B2320HSDN	
Engine				
Type	E-TVCS, liquid cooled, 3-cylinder diesel			
Make, Model	Kubota D1005-E3-D22			
PTO horsepower	HP (kW)	18.0 (13.4)		17.0 (12.7)
Engine gross horsepower	HP (kW)	23.0 (17.2)		
Rated RPM	rpm	2800		
Bore and stroke	in. (mm)	3.0 × 2.9 (76 × 73.6)		
Displacement	cu. in. (cc)	61.1 (1001)		
Air cleaner		Dual paper element		
Lubrication		Forced lubrication		
Cooling system		Pressurized radiator		
Radiator fan		Radial air flow		
Capacities				
Fuel tank	gal (ℓ)	6.9 (26)		
Cooling system	qts. (ℓ)	4.1 (3.9)		
Engine oil	qts. (ℓ)	3.3 (3.1)		
Transmission case	gal (ℓ)	3.7 (14)		4.0 (15)
Drive train				
Clutch		Dry single plate		
Transmission		Gear shift (9 Forward, 3 Reverse)		HST (3 range)
Differential lock		Standard		
Final drive		Spur gear		
Brake		Wet disc type		
PTO				
Type		Transmission driven with one-way clutch		Live
Rear	rpm	540, 960		
Mid	rpm	N/A		2500
Hydraulics				
Type		Open Center, Gear Pump		
Pump		Dual Pump, 3-point hitch: 4.7 (17.9) Power Steering: 3.6 (13.5)		
Total pump output	gpm (ℓ/min.)	8.3 (31.4)		
3-point hitch		Category I		
Hydraulic control system		Position control valve		
Lift capacity at lift point	lbs. (kg)	1655 (750)		
24" behind LP	lbs. (kg)	1300 (590)		
Steering		Integral type power steering		
Standard tire size				
Front		5-12 R1/6-12R1		
Rear		8-16 R1/8.3-16R1		
Tire size (standard/optional)				
Forward	mph (km/h)	9th: 10.4 (16.8)		0-11.0 (0-17.7)
Reverse	mph (km/h)	3rd: 5.0 (8.1)		0-8.8 (0-14.2)
Dimensions				
Overall length (w/o 3-point hitch)	in. (mm)	92.9 (2360)		
Overall width (min. tread)	in. (mm)	35.4 (900)		36.9 (938)
Wheelbase	in. (mm)	61.5 (1563)		
Ground clearance	in. (mm)	11.8 (300)		
Tread Front		27.8 (705)		30.7 (780)
Rear		27.6 (700) to 29.5 (750)		
Turning radius with brake	feet (m)	6.9 (2.1)		
Weight	lbs. (kg)	1334 (605)		1390 (630)

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B

B-Series

SPECIFICATIONS

Implements Specifications

FRONT LOADER

Model		LA304 (B2320)	LA364 (B2620/B2920)
Maximum lift height (to bucket pivot pin)	in. (mm)	74.0 (1880)	78.6 (1995)
Clearance w/ attachment dump	in. (mm)	56.2 (1428)	60.9 (1548)
Reach at maximum height (ROPS/CAB)	in. (mm)	23.5 (598)	22.7 (576)
Maximum dump angle	degrees	45	40
Attachment rollback angle	degrees	25	25
Digging depth at bucket leveled	in. (mm)	3.9 (100)	3.9 (100)
Overall height in carry position	in. (mm)	42.9 (1090)	43.4 (1102)
Material bucket width	in. (mm)	48 (1219)	50 (1270)
Lift capacity (pivot pin)	lbs. (kg)	772 (350)	952 (432)
Lift capacity (19.7 in. forward)	lbs. (kg)	545 (247)	661 (300)
Breakout force (19.7 in. forward)	lbf. (N)	1172 (5212)	1520 (6761)
Breakout force (pivot pin)	lbf. (N)	1648 (7330)	2144 (9536)
Raising time to full height w/o load	sec.	2.8	3.7
Lowering time w/o load (powerdown)	sec.	2.0	2.7
Attachment rollback time	sec.	1.9	2.6
Attachment dumping time	sec.	1.5	1.9
Rated flow	GPM (ℓ/min.)	4.4 (16.6)	4.7 (17.9)
Rated pressure	psi	2000	2000
Boom cylinder size (Bore × Stroke)	in. (mm)	1.57 × 13.2 (40 × 336)	1.77 × 13.7 (45 × 349)
Bucket cylinder size (Bore × Stroke)	in. (mm)	1.57 × 13.2 (40 × 336)	1.77 × 13.2 (45 × 336)
Bucket roll breakout force at ground line	lbf. (N)	1222 (5434)	1741 (7744)

BACKHOE

Model		BH65
Bucket cylinder digging force	lbf. (N)	2585 (11500)
Dipperstick cylinder digging force	lbf. (N)	1687 (7500)
Transport height	in. (mm)	72.8 (1850)
Stabilizer spread transport	in. (mm)	50.4 (1280)
Ground clearance	in. (mm)	11.6 (294)
Overall width	in. (mm)	49.6 (1260)
Maximum digging depth	in. (mm)	80.1 (2034)
Digging depth, 2ft. flat bottom	in. (mm)	78.8 (2001)
Digging depth, 8ft. flat bottom	in. (mm)	56.4 (1432)
Operating height, fully raised	in. (mm)	105.4 (2677)
Loading height	in. (mm)	64.5 (1637)
Loading reach	in. (mm)	39.7 (1009)
Reach from swing pivot	in. (mm)	108.9 (2767)
Swing pivot to rear axle center line	in. (mm)	31.4 (797)
Bucket rotation	deg.	171
Stabilizer spread operating	in. (mm)	73.0 (1854)
Angle of departure per SAE J 1234	deg.	19
Leveling angle	deg.	11.8
Swing arc	deg.	150

MID-MOUNT MOWER

Model		RCK54-29B	RCK60-29B
Type		Side discharge	
Number of blades		3	
Blade length	in. (mm)	18.7 (475)	20.6 (523)
Mounting method		Suspended	
Cutting width	in. (mm)	54 (1372)	60 (1524)
Cutting height	in. (mm)	1.0 to 4.0 (25 to 102)	
Adjustment of cutting height		Dial	
Weight (approx.)	lbs.(kg)	300 (136)	322 (146)