

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

Model		B2320	B2620	B2920	B2320DTN
Engine					
Type		E-TVCS, liquid cooled, 3-cylinder diesel			
Make, Model		Kubota D1005	Kubota D1105	Kubota D1305	Kubota D1005-E3-D22
PTO horsepower	HP (kW)	DT:18.0 (13.4)/HSD:17.0 (12.7)	19.0 (14.2)	21.0 (15.7)	18.0 (13.4)
Engine gross horsepower	HP (kW)	23.0 (17.2)	26.0 (19.4)	29.0 (21.6)	23.0 (17.2)
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)	3.0 × 2.9 (76 × 73.6)
Displacement	cu. in. (cc)	61.1 (1001)	68.5 (1123)	77.0 (1261)	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)		3.7 (3.5)	3.3 (3.1)
Transmission case	gal (ℓ)	DT:3.7 (14)/HSD:4.0 (15)	4.0 (15)		3.7 (14)
Drive train					
Clutch		Dry single plate			
Transmission		Gear (9 Forward, 3 Reverse) / HST (3 range)	HST (3 range)		Gear shift (9 Forward, 3 Reverse)
Differential lock		Standard			
Final drive		Spur gear			
Brake		Wet disc type			
PTO	rpm	DT: Transmission driven with one way clutch / HSD: Live		Live	Transmission driven with one-way clutch
Rear	rpm	540, 960			
Mid		2500			N/A
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)			Rear outlet
3-point hitch		Category I			
Hydraulic control system		Quarter inching valve			Position control valve
Lift capacity at lift point	lbs. (kg)	1356 (615)			1655 (750)
24" behind LP	lbs. (kg)	1058 (480)			1300 (590)
Steering		Integral type power steering			
Standard tire size					
Front		6-12	7-12		5-12 R1/6-12R1
Rear		9.5-16	11.2-16		8-16 R1/8.3-16R1
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)		9th: 10.4 (16.8)
Reverse	mph (km/h)	DT 3rd: 5.4(8.7)/HSD: 0-9.4(0-15.1)	0-10.0 (0-16.1)		3rd: 5.0 (8.1)
Dimensions					
Overall length (w/o 3P)	in. (mm)	93.9 (2385)	95.1 (2415)		92.9 (2360)
Overall width (min. tread)	in. (mm)	45.1 (1145)	49 (1245)		35.4 (900)
Wheelbase	in. (mm)	61.5 (1563)			
Ground clearance	in. (mm)	12.0 (305)	12.8 (325)		11.8 (300)
Turning radius with brake	feet (m)	6.9 (2.1)			
Weight	lbs. (kg)	DT: 1433 (650)/HSD: 1477 (670)	1554 (705)		1334 (605)

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.

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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)	78.5 (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)	771 (350)	952 (432)
Lift capacity (19.7 in. forward)	lbs. (kg)	545 (247)	661 (300)
Breakout force (19.7 in. forward)	lbs. (kg)	1172 (532)	1520 (689)
Breakout force (pivot pin)	lbs. (kg)	1648 (748)	2144 (973)
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 × 348)
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	lbs. (N)	1222 (5434)	1741 (7744)

BACKHOE

Model		BH65
Bucket cylinder digging force	lbs. (N)	2585 (11500)
Dipperstick cylinder digging force	lbs. (N)	1686 (7500)
Transport height	in. (mm)	72.8 (1849)
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)	64.4 (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.	172
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)