

**B****B3200HSD****Kubota****SPECIFICATIONS****Specifications**

Model		B3200HSD	
<b>Engine</b>			
Type	E-TVCS, liquid cooled, 4-cylinder diesel		
Make, Model	Kubota V1505-E3-D24		
PTO horsepower	HP (kW)	23.0 (17.1)	
Engine gross horsepower	HP (kW)	32.0 (23.9)	
Rated RPM	rpm	2700	
Bore and stroke	in. (mm)	3.1 × 3.1 (78 × 78.4)	
Displacement	cu. in. (cc)	91.4 (1498)	
Air cleaner	Dual paper element		
Lubrication	Forced lubrication		
Cooling system	Pressurized radiator		
Radiator fan	Radial air flow		
<b>Capacities</b>			
Fuel tank	gal (ℓ)	8.1 (31)	
Cooling system	qts. (ℓ)	4.7 (4.5)	
Engine oil	qts. (ℓ)	5.7 (5.4)	
Transmission case	gal (ℓ)	4.17 (15.8)	
<b>Drive train</b>			
Clutch	Dry single plate		
Transmission	HST (3 ranges)		
Differential lock	Standard		
Final drive	Spur gear		
Brake	Multi-plate wet disc		
<b>PTO</b>			
Type	Live		
Rear	rpm	540	
Mid	rpm	2500	
<b>Hydraulics</b>			
Type	Open center		
Pump	Dual pump		
Total pump output	gpm (ℓ/min.)	9.9 (37.5)	
Hydraulic outlet	Front outlet (w/ optional valve)		
3-point hitch	Category I		
Hydraulic control system	Quarter inching valve		
Lift capacity	at lift point	lbs. (kg)	1655 (750)
	24" behind LP	lbs. (kg)	1300 (590)
Steering	Power steering		
<b>Standard tire size</b>			
Front (Farm)	7-12		
Rear (Farm)	12.4-16		
<b>Traveling speeds (at rated engine rpm)</b>			
Forward	mph (km/h)	12.3 (19.8)	
Reverse	mph (km/h)	9.8 (15.8)	
<b>Dimensions</b>			
Overall length (w/o 3P)	in. (mm)	99.2 (2520)	
Overall width (min. tread)	in. (mm)	53.7 (1365)	
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)	1764 (800)	

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.

**B****B3200HSD****Kubota**

# SPECIFICATIONS

## Implements Specifications

### FRONT LOADER

Model		LA504
Maximum lift height (to bucket pivot pin)	in. (mm)	82.6 (2098)
Clearance w/ attachment dump	in. (mm)	65.6 (1666)
Reach at maximum height	in. (mm)	20.6 (524)
Maximum dump angle	degrees	37
Attachment rollback angle	degrees	23
Digging depth at bucket leveled	in. (mm)	2.3 (59)
Overall height in carrying position	in. (mm)	44.3 (1126)
Material bucket width	in. (mm)	54 (1372)
Lift capacity (pivot pin)	lbs. (kg)	1065 (483)
Lift capacity (19.7 in. forward)	lbs. (kg)	730 (331)
Breakout force (19.7 in. forward)	lbf. (N)	1737 (7728)
Breakout force (pivot pin)	lbf. (N)	2474 (11003)
Raising time to full height w/o load	sec.	2.8
Lowering time w/o load (powerdown)	sec.	2.5
Attachment rollback time	sec.	2.1
Attachment dumping time	sec.	2
Rated flow	gpm (l/min.)	6.7 (25.3)
Rated pressure	psi	2205
Boom cylinder size (Bore x Stroke)	in. (mm)	1.77 (45) x 14.2 (359.5)
Bucket cylinder size (Bore x Stroke)	in. (mm)	1.77 (45) x 13.2 (336)
Bucket roll-back force at ground level	lbf. (N)	1834 (8159)

### BACKHOE

Model		BH77
Transport height	in.(mm)	80.7 (2051)
Stabilizer spread - transport	in.(mm)	51.8 (1315)
Stabilizer spread - operating	in.(mm)	67.6 (1717)
Ground clearance	in.(mm)	12.6 (319)
Digging Depth 2ft flat bottom	in.(mm)	91.8 (2331)
Operating height fully raised	in.(mm)	119.3 (3029)
Loading height	in.(mm)	66.7 (1693)
Reach from swing pivot	in.(mm)	124.6 (3165)
Swing pivot to rear axle center line	in.(mm)	38.4 (976)
Bucket rotation	deg.	180
Angle of departure per SAE J1234	deg.	17.3
Swing arc	deg.	180
Digging Force using Bucket Cylinder	lbf (kgf)	3421 (1552)
Digging Force using Dipperstick Cylinder	lbf (kgf)	2190 (993)

### MID-MOUNT MOWER

Model		RCK60-27BA	RC72-27BA
Type		Side discharge	
Number of blades		3	
Blade length	in. (mm)	20.6 (523)	24.6 (625)
Mounting method		Floating	
Cutting width	in. (mm)	60 (1524)	72 (1826)
Cutting height	in. (mm)	1.5 to 4.0 (38 to 102)	
Adjustment of cutting height		Guage wheel	
Weight (approx.)	lbs.(kg)	348 (158)	478 (217)