

**B****B3000****Kubota**

# SPECIFICATIONS

## Specifications

Model			B3000HSDC	B3000HSDCC
<b>Engine</b>				
Type			E-TVCS, liquid cooled, 4-cylinder diesel	
Make, Model			Kubota V1505-E3-D21-Q	Kubota V1505-E3-D21-Q2
PTO horsepower		HP (kW)	23.0 (17.1)	
Engine gross horsepower		HP (kW)	30.0 (22.3)	
Rated RPM		rpm	2600	
Bore and stroke		in. (mm)	3.1 × 3.1 (78 × 78.4)	
Displacement		cu. in. (cc)	91.5 (1498)	
Air cleaner			Dual paper element	
Lubrication			Forced lubrication	
Cooling system			Pressurized radiator	
Radiator fan			Radial air flow	
Alternator			12V, 40A	12V, 60A
<b>Capacities</b>				
Fuel tank		gal (ℓ)	8.1 (31)	
Cooling system		qts. (ℓ)	5.5 (5.2)	
Engine oil		qts. (ℓ)	4.3 (4.1)	
Transmission case		gal (ℓ)	4.0 (15)	
<b>Drive train</b>				
Clutch			N / A	
Transmission			HST (3 ranges)	
Differential lock			Standard	
Final drive			Spur gear	
Brake			Multi-plate wet disc	
<b>PTO</b>				
Type			Independent	
Rear		rpm	540 rpm at 2592 engine rpm	
Mid		rpm	2500 rpm at 2600 engine rpm	
<b>Hydraulics</b>				
Type			Open center	
Pump			Dual pump	
Total pump output		gpm (ℓ/min.)	9.1 (34.5)	
Hydraulic outlet			Front outlet, Rear outlet	
3-point hitch			Category I	
Hydraulic control system			Quarter inching valve	Position control valve
Lift capacity	at lift point	lbs. (kg)	2139 (970)	
	24" behind LP	lbs. (kg)	1676 (760)	
Steering			Hydraulic power steering	
<b>Standard tire size</b>				
Front (Farm)			7-12	
Rear (Farm)			12.4-16	
<b>Traveling speeds</b> (at rated engine rpm)				
Forward		mph (km/h)	0-12.1 (0-19.5)	
Reverse		mph (km/h)	0-9.6 (0-15.5)	
<b>Dimensions</b>				
Overall length (w/o 3P)		in. (mm)	103.9 (2640)	
Overall width (min. tread)		in. (mm)	53.7 (1365)	
Overall height		in. (mm)	84.6 (2150)	
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)	2271 (1030)	
<b>Other Features</b>				
Arm Rest			Opt.	Std.
Front Work Light			Opt.	Std.
3pt-hitch Lower Link			Rigid type	Telescopic
3pt-hitch Lower Link stabilizer			Turn buckle	Telescopic
3pt-hitch Lift Rod (Right)			Turn buckle	Ratchet Type

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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## Implements Specifications

### FRONT LOADER

Model		LA403
Maximum lift height (to bucket pivot pin)	in. (mm)	84.6 (2150)
Clearance w/ attachment dump	in. (mm)	67 (1700)
Reach at maximum height (ROPS/CAB)	in. (mm)	24.6 (625)/20.2 (513)
Maximum dump angle	degrees	40
Attachment rollback angle	degrees	30
Digging depth at bucket leveled	in. (mm)	5 (127)
Overall height in carry position	in. (mm)	44.7 (1135)
Material bucket width	in. (mm)	54 (1370) / 60(1525)
Lift capacity (pivot pin)	lbs. (kg)	1091 (495)
Lift capacity (19.7 in. forward)	lbs. (kg)	783 (355)
Lift capacity (bucket bottom mid point)	lbs. (kg)	882 (400)
Breakout force (19.7 in. forward)	lbf. (N)	1690 (7517)
Breakout force (pivot pin)	lbf. (N)	2313 (10290)
Raising time to full height w/o load	sec.	3.1
Lowering time w/o load (powerdown)	sec.	3.7
Attachment rollback time	sec.	2.3
Attachment dumping time	sec.	1.6
Rated flow	GPM (ℓ/min.)	5.2 (19.7)
Rated pressure	psi	2405 (169)
Boom cylinder size (Bore × Stroke)	in. (mm)	1.57×17.6 (40×448)
Bucket cylinder size (Bore × Stroke)	in. (mm)	1.57×19.3 (40×490)
Bucket roll breakout force at ground line	lbf. (N)	2287 (10174)

### 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 J 1234	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		RCK60-30B	RC72-30B
Type		Side discharge	
Number of blades		3	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		Gauge wheel	
Weight (approx.)	lbs.(kg)	375 (170)	463 (210)