

B**B3000****Kubota****SPECIFICATIONS****Specifications**

Model	B3000HSDC		B3000HSDCC	
Engine				
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	
Capacities				
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)		
Drive train				
Clutch	N / A			
Transmission	HST (3 ranges)			
Differential lock	Standard			
Final drive	Spur gear			
Brake	Multi-plate wet disc			
PTO				
Type	Independent			
Rear	rpm	540 rpm at 2592 engine rpm		
Mid	rpm	2500 rpm at 2600 engine rpm		
Hydraulics				
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			
Standard tire size				
Front (Farm)	7-12			
Rear (Farm)	12.4-16			
Traveling speeds (at rated engine rpm)				
Forward	mph (km/h)	0-12.1 (0-19.5)		
Reverse	mph (km/h)	0-9.6 (0-15.5)		
Dimensions				
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)		
Other Features				
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.

B**B3000****Kubota****SPECIFICATIONS****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)