

B**B3300SU****Kubota****SPECIFICATIONS****Specifications**

Model			B3300SU
Engine			
Type			E-TVCS, liquid cooled, 4-cylinder diesel
Make, Model			Kubota V1505-E3-D24H
PTO horsepower	HP (kW)		25.0 (18.6)
Engine gross horsepower	HP (kW)		33.0 (24.6)
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
Capacities			
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)		3.83 (14.5)
Drive train			
Clutch			Dry single plate
Transmission			HST (3 ranges)
Differential lock			Standard
Final drive			Spur gear
Brake			Multi-plate wet disc
PTO			
Type			Live
Rear	rpm		540
Mid	rpm		N/A
Hydraulics			
Type			Open center
Pump			Dual pump
Total pump output	gpm (ℓ/min.)		9.9 (37.5)
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)	1786 (810)
	24" behind LP	lbs. (kg)	1400 (635)
Steering			Power steering
Tire size			
Front			R1: 7-12/R4: 25 x 8.5-14
Rear			R1: 12.4-16/R4: 15-19.5
Traveling speeds (at rated engine rpm)			
Forward	mph (km/h)		R1: 11.9 (19.1)/R4: 12.8 (20.6)
Reverse	mph (km/h)		R1: 9.5 (15.3)/R4: 10.2 (16.5)
Dimensions			
Overall length (w/o 3P)	in. (mm)		99.2 (2520)
Overall width (min. tread)	in. (mm)		R1: 53.7 (1365)/R4: 57.9 (1470)
Wheelbase	in. (mm)		66.8 (1696)
Ground clearance	in. (mm)		R1: 14.6 (370)/R4: 15.6 (395)
Turning radius with brake	feet (m)		7.9 (2.4)
Weight	lbs. (kg)		R1: 1764 (800)/R4: 1929 (875)

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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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 × Stroke)	in. (mm)	1.77 (45) × 14.2 (359.5)
Bucket cylinder size (Bore × Stroke)	in. (mm)	1.77 (45) × 13.2 (336)
Bucket roll-back force at ground level	lbf. (N)	1834 (8159)

BACKHOE

Model		BH76
Bucket cylinder digging force	lbf. (N)	3339 (14847)
Dipperstick cylinder digging force	lbf. (N)	2097 (9326)
Transport height	in. (mm)	80.4 (2042)
Stabilizer spread transport	in. (mm)	51.8 (1315)
Ground clearance	in. (mm)	12.9 (327)
Overall width	in. (mm)	54.9 (1394)
Maximum digging depth	in. (mm)	92.2 (2341)
Digging depth, 2ft. flat bottom	in. (mm)	91.0 (2311)
Digging depth, 8ft. flat bottom	in. (mm)	69.3 (1761)
Operating height, fully raised	in. (mm)	120.1 (3050)
Loading height	in. (mm)	64.4 (1636)
Loading reach	in. (mm)	48.9 (1242)
Reach from swing pivot	in. (mm)	120.5 (3060)
Swing pivot to rear axle center line	in. (mm)	38.4 (976)
Bucket rotation	degrees	182
Stabilizer spread operating	in. (mm)	67.6 (1717)
Angle of departure per SAE J 1234	degrees	18
Leveling angle	degrees	10.2
Swing arc	degrees	180