



L3700SU



SPECIFICATIONS

Specifications

Model		L3700SU (4WD)	
Engine		Vertical liquid-cooled 4-cycle diesel, Indirect injection (E-TVCS)	
Type			
Engine gross power	HP (kW)	37.4 (27.9)@2700 rpm	
PTO power	HP (kW)	30.0 (22.4)@2700 rpm	
No. of cylinders		3	
Bore & stroke	in. (mm)	3.4 × 4.0 (87 × 102.4)	
Total displacement	cu. in. (cm ³)	111.4 (1826)	
Battery		12V, RC:123 min, CCA:490A	
Fuel tank capacity	US gal. (ℓ)	9.0 (34)	
PTO		Live-continuous with overrunning clutch	
Rear PTO (540 rpm)			
Hydraulic			
Pump capacity (main)	gpm (ℓ/min.)	6.8 (25.7)	
(PS)	gpm (ℓ/min.)	3.8 (14.5)	
3-point hitch		Category I	
Lift control type		Position control	
Lift capacity at lift point	lbs. (kg)	1998 (906)	
at 24 in. behind LP	lbs. (kg)	1435 (651)	
Traveling System		Hydrostatic transmission. 3 range speed	
Transmission			
Steering		Integral type power steering	
Brakes		Wet disc type	
Clutch		Dry-type single stage	
Rear differential lock		Standard	
Tire size	AG Standard Front/Rear	7-16/11.2-24	
	TURF Option Front/Rear	25 × 8.50-14/13.6-16	
	INDUST. Option Front/Rear	27 × 8.50-15 / 15-19.5 R4	
Travelling Speeds w/Standard AG Tires (at Rated Engine Speed)		Forward	Reverse
	mph (km/h)	0 (0) - 14.1 (22.7)	0 (0) - 12.7 (20.5)
Dimensions			
Overall length (w/o 3P)	in. (mm)	106.5 (2705)	
Overall width (min. tread)	in. (mm)	51.4 (1305)	
Overall height (w/ROPS)	in. (mm)	85.0 (2160)	
Wheelbase	in. (mm)	63.3 (1610)	
Min. ground clearance (Front axle)	in. (mm)	13.4 (340)	
Tread (STD Tires)			
Front	in. (mm)	43.1 (1095)	
Rear	in. (mm)	40.2 (1020), 43.8 (1115), 47.1 (1195), 50.8 (1290)	
Min. Turning Radius (w/brake)	feet (m)	8.2 (2.5)	
Weight (with ROPS)	lbs. (kg)	2568 (1165)	
Optional Equipment		Sunshade, Front Bumper Weights, Rear Wheel Weights, Block Heater, Drawbar Clevis, 3PT Stabilizer Kit, Aux. Control Valves, Grill Guard, Double Element Air Cleaner, Rear Work Light, Drawbar, Cruise Control	

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		LA463
Maximum lift height (to bucket pivot pin)	in. (mm)	95.3 (2420)
Clearance w/ attachment dump	in. (mm)	76.2 (1935)
Reach at maximum height	in. (mm)	22.2 (565)
Maximum dump angle	degrees	40
Attachment rollback angle	degrees	31
Digging depth at bucket leveled	in. (mm)	5.9 (150)
Overall height in carrying position	in. (mm)	53.1 (1350)
Material bucket width	in. (mm)	60 (1525)
Lift capacity (pivot pin)	lbs. (kg)	1142 (518)
Lift capacity (19.7 in. forward)	lbs. (kg)	853 (387)
Breakout force (19.7 in. forward)	lbf. (N)	1858 (8267)
Breakout force (pivot pin)	lbf. (N)	2442 (10865)
Raising time to full height w/o load	sec.	3.5
Lowering time w/o load (powerdown)	sec.	2.2
Attachment rollback time	sec.	2.1
Attachment dumping time	sec.	1.7
Rated flow	gpm (ℓ/min.)	6.3 (23.9)
Rated pressure	psi	2347
Boom cylinder size (Bore × Stroke)	in. (mm)	1.77 (45) × 18.7 (476)
Bucket cylinder size (Bore × Stroke)	in. (mm)	1.77 (45) × 18.7 (476)
Bucket roll-back force at ground level	lbf. (N)	2134 (9492)

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