



L3200/L3800/L4600



SPECIFICATIONS

Specifications

Model			L4600		
			Gear-Drive Transmission		HST
			2WD	4WD	4WD
Engine					
Type	Indirect injection, vertical, water-cooled 4-cycle diesel				
Engine gross power	HP (kW)	46.3 (34.5) @ 2600 rpm			
Engine net power	HP (kW)	43.8 (32.7) @ 2600 rpm			
PTO power	HP (kW)	38.3 (28.6) @ 2600 rpm		36.8 (27.4) @ 2600 rpm	
No. of cylinders	4				
Bore & stroke	in. (mm)	3.4 × 3.6 (87 × 92.4)			
Total displacement	cu. in. (ℓ)	134.1 (2.197)			
Rated speed	rpm	2600			
Alternator	12V, 40A				
Fuel tank capacity	US gal. (ℓ)	12.7 (48)			
PTO					
Rear PTO Type	Live-independent hydraulic PTO with PTO brake, wet clutch				
PTO	540 rpm				
Hydraulic					
Lift control type	Position control				
Pump capacity (main)	gpm (ℓ/min)	7.8 (29.4)			
Power steering pump	ℓ/min. (GPM)	17.9 (4.7)			
3-point hitch	Category I				
Lift capacity at lift points	lbs. (kg)	2870 (1300)			
24 in. behind lift points	lbs. (kg)	2320 (1053)			
Travelling System					
Transmission	Constant mesh with synchronized shuttle 8 forward and 8 reverse		Hydrostatic transmission, 3 range speed		
Steering	Hydrostatic power steering				
Brake	Mechanical, wet disc type				
Clutch	Dry type single stage				
Tire size					
AG Standard	Front/Rear	7.5L - 15 / 14.9 - 24		8.3 - 16 / 14.9 - 24	
TURF Option	Front/Rear	27 × 8.50 - 15 / 44 × 18 - 20		27 × 10.5 / 44 × 18 - 20, 27 × 8.50 - 15 / 44 × 18 - 20, 305R343LSW / 44 × 18 - 20	
Indust. Option	Front/Rear	N/A		10.0 - 16.5 / 17.5L - 24	
Traveling speed with standard AG tires					
			Forward		Forward
			1.4 (2.2) - 14.9 (24.0)		0.0 (0.0) - 15.8 (25.4)
			Reverse		Reverse
			1.3 (2.1) - 14.3 (23.0)		0.0 (0.0) - 14.2 (22.9)
Dimensions					
Overall length (w/o 3P)	in. (mm)	122.8 (3120)		117.9 (2995)	
Overall height (w/Foldable ROPS)	in. (mm)	91.7 (2330)			
Overall width (min. tread)	in. (mm)	62.4 (1585)			
Wheelbase	in. (mm)	72.8 (1850)		72.6 (1845)	
Min. ground clearance	in. (mm)	15.2 (385)			
Tread	Front tire	in. (mm)		45.5 (1155)	
	Rear tire	in. (mm)			
		50.4 (1280), 54.3 (1380), 58.3 (1480), 62.2 (1580), 46.5 (1180), 47.2 (1200), 51.2 (1300), 57.1 (1450), 60.8 (1545)			
Min. turning radius (w/brake, 4WD disengaged)	feet (m)	8.9 (2.7)		8.5 (2.6)	
Weight (with ROPS)					
			3109 (1410)		3186 (1445)
			3197 (1450)		

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.



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Loader Specifications

Model		LA524*	LA764
Matching Tractor		L3200/L3800	L4600
Maximum Lift Height (Pivot Pin)	in.(mm)	94.3 (2394)	105.2 (2673)
Clearance with bucket dumped	in.(mm)	76.2 (1936)	81.2 (2063)
Reach@maximum lift height (Dumping Reach)	in.(mm)	20.2 (564)	22.5 (571)
Maximum Dump Angle	deg.	40	41
Reach with bucket on ground	in.(mm)	63.7 (1618)	70.2 (1783)
Maximum Roll Back Angle	deg.	31	27
Digging Depth	in.(mm)	6.9 (176)	6.1 (156)
Overall Height in Carrying Position	in.(mm)	51.3 (1302)	54.6 (1387)
Lift Capacity (Pivot Pin, Max Height)	lbs (kg)	1131 (513)	1684 (764)
Lift Capacity (500 mm Forward, Max Height)	lbs (kg)	855 (388)	1263 (573)
Lift Capacity (Pivot Pin, 1500 mm Height)	lbs (kg)	1490 (676)	2154 (977)
Lift Capacity (500 mm Forward, 1500 mm Height)	lbs (kg)	1182 (536)	1726 (783)
Breakout Force (Pivot Pin)	lbf (N)	2462 (10951)	2443 (10865)
Breakout Force (500 mm Forward)	lbf (N)	1874 (8335)	---- (----)
Bucket Roll-Back Force (Max Height)	lbf (N)	2177 (9685)	---- (----)
Bucket Roll-Back Force (1500 mm)	lbf (N)	2697 (11998)	---- (----)
Bucket Roll-Back Force (Ground Level)	lbf (N)	2215 (9855)	---- (----)
Raising Time (Rated Flow)	sec.	3.5	---
Lowering Time (Rated Flow)	sec.	2.3	---
Bucket Dumping Time (Rated Flow)	sec.	1.7	---
Bucket Roll-Back Time (Rated Flow)	sec.	2.2	---

Backhoe Specifications

Model		BH77*	BH92
Matching Tractor		L3200/L3800	L4600
Transport height	in.(mm)	80.3 (2040)	100.1 (2544)
Stabilizer spread - transport	in.(mm)	51.8 (1315)	69.2 (1758)
Stabilizer spread - operating	in.(mm)	69.0 (1753)	93.3 (2369)
Ground clearance	in.(mm)	11.5 (292)	14.2 (360)
Digging Depth 2ft flat bottom	in.(mm)	92.5 (2349)	106.1 (2695)
Operating height fully raised	in.(mm)	118.5 (3010)	---- (----)
Loading height	in.(mm)	66.1 (1680)	90.6 (2300)
Reach from swing pivot	in.(mm)	124.3 (3156)	150.4 (3819)
Swing pivot to rear axle center line	in.(mm)	37.6 (954)	40.9 (1040)
Bucket rotation	deg.	180	180
Angle of departure per SAE J1234	deg.	17.5	20
Swing arc	deg.	180	180
Digging Force using Bucket Cylinder	lbf (kgf)	3421 (1552)	4648 (2063)
Digging Force using Dipperstick Cylinder	lbf (kgf)	2190 (993)	2698 (1224)

*Specifications are measured with L3800 tractor.