



Comparison

Model			Kubota L39	John Deere 110
Tractor	Engine gross power (SAE)	HP (kW)	39 (29.1)	43 (32.1)
	Engine net power (SAE)	HP (kW)	37.4 (27.9)	41 (30.6)
	Wheelbase	in. (mm)	68.9 (1750)	71.5 (1815)
	Tire size	Front	27 x 10.5 - 15R4	10 - 16.5R4
		Rear	15 - 19.5R4	17.5L - 24R
	Weight with loader, backhoe and ROPS/FOPS	lbs. (kg)	6987 (3170)	8084 (3667)
	Turning radius with brake	ft. (m)	7.2 (2.2)	NA
	Transmission Type		GST	HST
	Clutchless shuttle shift		Standard	NA
	Total hydraulic pump capacity	gal./min (L/min.)	23.4 (88.7)	23.6 (89.2)
3-Point hitch		Standard	Option	
PTO		Standard	Standard	
Loader	Lift capacity to maximum height - at pivot pin	lbs. (kg)	2767 (1255)	2727 (1237)
	Breakout force (19.6 in. forward)	lbs. (N)	3560 (15840)	3133 (13940)
	Bucket rollback force at ground level	lbs. (N)	5295 (23550)	4855 (21600)
	Digging depth	in. (mm)	4.0 (100)	6.0 (150)
	Maximum dump angle	degree	45	45
	Bucket rollback angle	degree	45	45
	Boom raising time / lowering time	sec.	3.3 / 2.6	3.4 / 2.3
	Bucket rollback time / dumping time	sec.	2.1 / 1.9	1.9 / 2.8
Standard bucket width	in. (mm)	72 (1830)	72 (1830)	
Backhoe	Digging depth, SAE 2 ft. flat bottom	in. (mm)	120 (3048)	119 (3022)
	Max. digging force using bucket cylinder	lbs. (N)	5825 (25892)	5723 (25460)
	Max. digging force using dipperstick cylinder	lbs. (N)	3779 (16797)	3764 (16740)
	Swing arc	degree	180	180
	Bucket rotation	degree	180	190
	Boom cylinder, extended/retracted	sec.	4.8 / 6.4	INA
	Transport height	in. (mm)	106.3 (2700)	107.3 (2725)
	Backhoe mounting method		Quick Mount	Quick Mount
Engine speed control lever position		Seat Side	Seat Side	
Backhoe ROPS/FOPS		Standard	Standard	

NA: Information not available

These comparison of specifications are based upon the most reliable data obtainable by Kubota at the time of publication.

Kubota reserves the right to change specifications without notice.

Information in this section has been obtained both from literature published by competitors and other sources available at the time this material was prepared. It is correct to the best of our knowledge but due to technological developments it is subject to change without notice.