



L39 Loader/Landscaper Tractors (TLB)

Competitive Comparison						
Model			Kubota L39	John Deere 110	Yanmar CBL40	
Tractor	Engine gross power (SAE)	HP	39	43	37.2	
	Engine net power (SAE)	HP	37.4	41	35.4	
	Wheelbase	in.	68.9	71.5	69	
	Tire size	Front		27 x 10.5 - 15 R4	10 - 16.5 R4	27 x 10.5 - 15 R4
		Rear		15 - 19.5 R4	17.5L - 24 R4	15 - 19.5 R4
	Weight with loader, backhoe and ROPS/FOPS	lbs.	6987	7600	7415	
	Turning radius with brake	ft.	7.2	10.3	10.5	
	Transmission Type		GST	HST	HMT	
	Clutchless shuttle shift		Standard	Not Available	Not Available	
	Total hydraulic pump capacity	gal./min.	23.4	23.6	22	
	3-Point hitch		Optional linkage	Optional linkage	Option	
	PTO		Standard	Standard	Option	
	Maximum PTO Power	HP	30.5	33	24	
Loader	Lift capacity to maximum height - at pivot pin	lbs.	2767	2727	2960	
	Breakout force (19.6 in. forward)	lbs.	4605	3133	4375	
	Bucket rollback force at ground level	lbs.	5295	4855	INA	
	Digging depth	in.	4	6	5	
	Maximum dump angle	degrees	45	45	45	
	Bucket rollback angle	degrees	45	45	45	
	Boom raising time / lowering time	sec.	3.7 / 3.1	3.4 / 2.3	INA	
	Bucket rollback time / dumping time	sec.	2.0 / 1.7	1.9 / 2.8	INA	
	Standard bucket width	in.	72	72	70	
Backhoe	Digging depth, SAE 2 ft. flat bottom	in.	120	121	118	
	Max. digging force using bucket cylinder	lbs.	5825	5723	5798	
	Max. digging force using dipperstick cylinder	lbs.	3779	3764	3582	
	Swing arc	degree	180	180	180	
	Bucket rotation	degree	180	190	INA	
	Transport height	in.	106.3	107.3	103	
	Backhoe mounting method		Quick Mount	Quick Mount	Quick Mount	
	Engine speed control lever position		Seat Side	Seat Side	Seat Side	
	Backhoe ROPS/FOPS		Standard	Standard	Standard	