


Specifications

Model			L39
Engine	Gross Horsepower (SAE)	HP(kW)	39 (29.1)
	Net Horsepower (SAE)	HP(kW)	37.4 (27.9)
	Total displacement	cu. in. (cc)	111.4 (1826)
	Number of cylinders		3
	Rated speed	rpm	2700
Max PTO power		HP(kW)	30.5 (22.7)
Fuel tank capacity		Gal. (L)	10.6 (40)
Tire Size	Front		27 x 10.5 - 15R4
	Rear		15 - 19.5R4
Wheelbase		in. (mm)	68.9 (1750)
Tire Tread	Front	in. (mm)	45.9 (1165)
	Rear	in. (mm)	51.8 (1315)
Weight with Loader, Backhoe and ROPS/FOPS*		lbs.(kg)	6987 (3170)
Minimum turning radius		ft. (m)	7.2 (2.2)
Rear PTO			Independent, 540 rpm
Clutch			Dry, single
Power steering			Hydrostatic
Transmission	Type		GST
	No. of speeds		F12, R8
	Max. travel speed	mph (km/h)	14.3 (23.0)
	Range shift lever position		Seat side, right
Brake type			Multiple Wet disc
Hydraulic System	Pump capacity	gpm (L/min) **	23.4 (88.7)
	3-point hitch lift capacity at 24 in. (610mm) behind lift point	lbs. (kg)	2794 (1270)
	Position control		Standard
3-point hitch (Category I)			Standard
ROPS			4 post, Standard
FOPS			Standard
Other	Loader-integrated reinforced frame		Standard
	Reversible seat		Standard
	Tilt steering		Standard
	Spark arrestor muffler		Standard, Enclosed
	Pedals		Hanging type
	Deck		Walk-through deck
Glow plug			Super glow

* With round back loader bucket, 18" backhoe bucket and standard tires.

**11 GPM for loader/backhoe, 6.2 GPM for backhoe boom swing, 6.2 GPM for power steering.

TL1000 LOADER SPECIFICATIONS***

Lift capacity to max. height at bucket bottom mid point		lbs.(kg)	2200 (1000)
Lift capacity to max. height at pivot pin		lbs.(kg)	2767 (1255)
Breakout force at pivot pin		lbs.(N)	3560 (15840)
Control valve			One detent float position power beyond circuit hydraulic dual self-leveling valve
Net weight (Approx.)		lbs.(kg)	960 (435)
Auto-leveling mechanism			Standard, Hydraulic
Operating Dimensions	Max. lift height to pivot pin	in. (mm)	114.2 (2900)
	Clearance with bucket dumped	in. (mm)	90.0 (2285)
	Reach at maximum height	in. (mm)	20.5 (520)
	Max. dump angle	degree	45
	Reach with bucket on ground	in. (mm)	74.0 (1880)
	Bucket rollback angle	degree	45
	Digging depth	in. (mm)	4.0 (100)
	Overall height in carrying position	in. (mm)	45.3 (1150)
Performance Ratings (no load)	Raise to full height	sec.	3.7
	Lowering time	sec.	3.1
	Attachment rollback time	sec.	2.0
	Attachment dumping time	sec.	1.7

***Tires applied: 27x10.5-15R4 (Front) and 15-19.5R4 (Rear).

The company reserves the right to change the above specifications without notice.

This information is for descriptive purpose 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.



BT1000 BACKHOE SPECIFICATIONS***

Digging force using bucket cylinder (approx.)		lbs. (N)	5825 (25892)
Digging force using dipperstick cylinder (approx.)		lbs. (N)	3779 (16797)
Trunion type boom swing mechanism			Two cylinders
Operating Dimensions	Transport height	in. (mm)	103.6 (2700)
	Stabilizer spread-transport	in. (mm)	67.2 (1707)
	Ground clearance	in. (mm)	12.3 (312)
	Overall width	in. (mm)	66.9 (1699)
	Digging depth, maximum	in. (mm)	121.0 (3073)
	Digging depth, 2 ft. flat bottom	in. (mm)	120.0 (3048)
	Digging depth, 8 ft. flat bottom	in. (mm)	102.2 (2596)
	Operating height, fully raised	in. (mm)	157.2 (3993)
	Loading height	in. (mm)	91.3 (2319)
	Loading reach	in. (mm)	58.7 (1491)
	Reach from swing pivot	in. (mm)	160.9 (4087)
	Swing pivot to rear axel center line	in. (mm)	38.0 (965)
	Bucket rotation	degree	180
	Swing arc	degree	180
	Stabilizer spread-operation	in. (mm)	89.3 (2268)
	Angle of departure per SAE J1234	degree	19.2
Leveling angle	degree	10.0	

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