


**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\*\*\***

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

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

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