

# B26

## TL500 LOADER SPECIFICATIONS

Lift capacity to max. height at bucket bottom mid point: 1102 lbs. (500 kg)  
 Lift capacity to max. height at pivot pin: 1300 lbs. (590 kg)  
**Breakout force at pivot pin:** • • • 234.4 lbs. (10417 N)  
**Control valve:** • • • • • One detent float position power beyond circuit

**Net weight (Approx.):** • • • • • 628 lbs. (285 kg)  
**Auto-leveling mechanism:** • • • • Mechanical spill guard

**Operating Dimensions:**  
 A. Maximum lift height to pivot pin • 94.5 in. (2400 mm)  
 B. Clearance with bucket dumped • 70.0 in. (1778 mm)  
 C. Reach at maximum height • • • 22.3 in. ( 567 mm)  
 D. Maximum dump angle • • • • • 45 deg.  
 E. Reach with bucket on ground • • 64.5 in. (1561 mm)  
 F. Bucket rollback angle • • • • • 46 deg.  
 G. Digging depth • • • • • 7.0 in. ( 177 mm)  
 H. Overall height in carrying position • 49.5 in. (1258 mm)

**Performance Ratings (No Load)**  
**Raise to full height:** • • • • • 8.5 sec. • • •  
**Lowering time self level valve:** • • 8.1 sec.  
**Attachment rollback time:** • • • • 8.0 sec.  
**Attachment dumping time:** • • • • 4.7 sec.

**3rd Function Valve:** • • • • • Optional 7.0 GPM

\*Tires applied: 23x8.50-14 R4 (Front) and 12.4-16 R4 (Rear)

# L39

## TL1000 LOADER SPECIFICATIONS

Lift capacity to max. height at bucket bottom mid point: 2200 lbs. (1000 kg)  
 Lift capacity to max. height at pivot pin: 2767 lbs. (1255 kg)  
**Breakout force at pivot pin:** • • • 4605 lbs. (20470 N)  
**Control valve:** • • • • • One detent float position • power beyond circuit hydraulic dual self-leveling valve

**Net weight (Approx.):** • • • • • 960 lbs. (435 kg)

**Operating Dimensions:**  
 A. Maximum lift height • • • • • 414.2 in. (2900 mm)  
 B. Clearance with bucket dumped • • 90.0 in. (2285 mm)  
 C. Reach at maximum height • • • • 20.5 in. ( 520 mm)  
 D. Maximum dump angle • • • • • 45 deg.  
 E. Reach with bucket on ground • • • 72.0 in. (1830 mm)  
 F. Bucket rollback angle • • • • • 45 deg.  
 G. Digging depth • • • • • 5.9 in. ( 145 mm)  
 H. Overall height in carry position • 45.3 in. (1150 mm)

**Performance Ratings (No Load)**  
**Raise to full height:** • • • • • 8.7 sec. • • •  
**Lowering time:** • • • • • 8.1 sec. • • • • •  
**Attachment rollback time:** • • • • 2.0 sec.  
**Attachment dumping time:** • • • • 4.7 sec.

**3rd Function Valve:** • • • • • Optional 41+0 GPM

\*Tires applied: 27 x 105—15 R4 (Front) and 15—19.5 R4 (Rear)

# L48

## TL1150 LOADER SPECIFICATIONS

Lift capacity to max. height at bucket bottom mid point: 2540 lbs. (1150 kg)  
 Lift capacity to max. height at pivot pin: • • 3000 lbs. (1360 kg)  
**Breakout force at pivot pin:** • • • 4375 lbs. (19470 N)  
**Control valve:** • • • • • One detent float position power beyond circuit

**Net weight (Approx.):** • • • • • 4080 lbs. (1850 kg)

**Operating Dimensions:**  
 A. Maximum lift height to pivot pin • 416.1 in. (2950 mm)  
 B. Clearance with bucket dumped • • 88.8 in. (2255 mm)  
 C. Reach at maximum height • • • • 22.8 in. ( 580 mm)  
 D. Maximum dump angle • • • • • 45 deg.  
 E. Reach with bucket on ground • • • 74.3 in. (1810 mm)  
 F. Bucket rollback angle • • • • • 45 deg.  
 G. Digging depth • • • • • 5.9 in. ( 145 mm)  
 H. Overall height in carrying position 55.1 in. (1400 mm)

**Performance Ratings (No Load)**  
**Raise to full height:** • • • • • 4.1 sec. • • •  
**Lowering time:** • • • • • 4.3 sec. • • • • •  
**Attachment rollback time:** • • • • 2.9 sec.  
**Attachment dumping time:** • • • • 2.9 sec.

**3rd Function Valve:** • • • • • Optional 42.7 GPM

\*Tires applied: 10-16.5 R4 (Front) and 17.5 L-24 R4 (Rear)

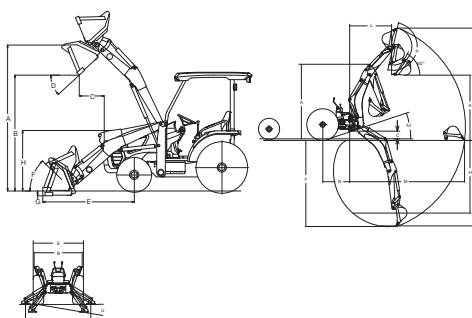
## BT820 BACKHOE SPECIFICATIONS

Digging force using bucket cylinder (approx.) • • • • • 4211 lbs. (18731 N)  
 Digging force using dipperstick cylinder (approx.) • • • • • 2123 lbs. (9444 N)  
 Trunnion type boom swing mechanism Two cylinders

**Operating Dimensions:**  
 A. Transport height • • • • • 89.1 in. (2264 mm)  
 B. Stabilizer spread-transport • • • 56.0 in. (1347 mm)  
 C. Ground clearance • • • • • 14.3 in. ( 367 mm)  
 E. Overall width • • • • • 56.7 in. (1436 mm)  
 F. Digging depth, maximum • • • 99.8 in. (2535 mm)  
 G. Digging depth, 2ft. flat bottom • • 96.3 in. (2438 mm)  
 H. Digging depth, 8ft. flat bottom • • 77.0 in. (1957 mm)  
 J. Operating height, fully raised • • 429.8 in. (3298 mm)  
 K. Loading height • • • • • 77.3 in. (1968 mm)  
 L. Loading reach • • • • • 52.1 in. (1324 mm)  
 M. Reach from swing pivot • • • • 436.9 in. (3400 mm)  
 N. Swing pivot to rear axle center line 33.7 in. ( 855 mm)  
 P. Bucket rotation • • • • • 181.2 deg. • • •  
 X. Swing arc • • • • • 180 deg. • • • • •  
 R. Stabilizer spread-operating • • • 86.3 in. (2166 mm)  
 A3. Angle of departure per SAE J1234 • 20.3 deg.  
 U. Leveling angle • • • • • 10.7 deg. • • •

**Auxiliary Hydraulic Valve:** • • • • • Optional 7.0 GPM

\*The specifications are taken with KUBOTA's B26 tractor.  
 \*Tires applied: 23x8.50-14 R4 (Front), 12.4-16 R4 (Rear)



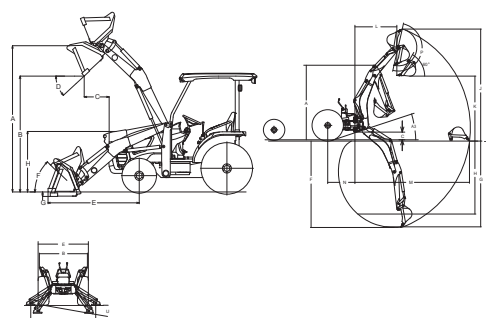
## BT1000 BACKHOE SPECIFICATIONS

Digging force using bucket cylinder • 5825 lbs. (25892 N)  
 Digging force using dipperstick cylinder • • • • • 3779 lbs. (16797 N) • • • • •  
 Trunnion type boom swing mechanism • Two cylinders  
 Net weight (Approx.) • • • • • 4598 lbs. (2085 kg)

**Operating Dimensions:**  
 A. Transport height • • • • • 406.3 in. (2700 mm)  
 B. Stabilizer spread-transport • • • 67.2 in. (1707 mm)  
 C. Ground clearance • • • • • 12.3 in. ( 312 mm)  
 E. Overall width • • • • • 66.9 in. (1699 mm)  
 F. Digging depth, maximum • • • 424.0 in. (3073 mm)  
 G. Digging depth, 2ft. flat bottom • • 420.0 in. (3048 mm)  
 H. Digging depth, 8ft. flat bottom • • 402.2 in. (2596 mm)  
 J. Operating height, fully raised • • 457.2 in. (3393 mm)  
 K. Loading height, maximum • • • 91.3 in. (2319 mm)  
 L. Loading reach • • • • • 56.7 in. (1439 mm)  
 M. Reach from swing pivot • • • • 460.9 in. (4087 mm)  
 N. Swing pivot to rear axle center line • 38.0 in. ( 965 mm)  
 P. Bucket rotation • • • • • 180 deg. • • •  
 X. Swing arc • • • • • 180 deg. • • • • •  
 R. Stabilizer spread-operating • • • 89.3 in. (2268 mm)  
 A3. Angle of departure, SAE J-1234 • 49.2 deg.  
 U. Leveling angle • • • • • 10.0 deg. • • •

**Auxiliary Hydraulic Valve:** • • • • • Optional 11.1 GPM

\*Tires applied: 27x105-15 R4 (Front) and 15-19.5 R4 (Rear)



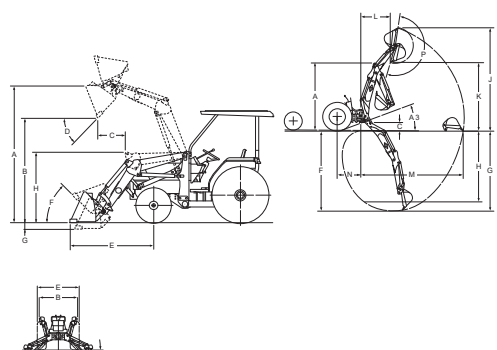
## BT1100 BACKHOE SPECIFICATIONS

Digging force using bucket cylinder • • • • • 5908 lbs. (26280 N) • • • • •  
 Digging force using dipperstick cylinder • • • • • 3968 lbs. (17650 N) • • • • •  
 Trunnion type boom swing mechanism • Two cylinders  
 Net weight (Approx.) • • • • • 4953 lbs. (2246 kg)

**Operating Dimensions:**  
 A. Transport height • • • • • 413.2 in. (2875 mm)  
 B. Stabilizer spread-transport • • • 66.4 in. (1679 mm)  
 C. Ground clearance • • • • • 13.0 in. ( 330 mm)  
 E. Overall width • • • • • 76.0 in. (1905 mm)  
 F. Digging depth, maximum • • • 434.6 in. (3419 mm)  
 G. Digging depth, 2ft. flat bottom • • 438.7 in. (3396 mm)  
 H. Digging depth, 8ft. flat bottom • • 418.1 in. (3000 mm)  
 J. Operating height, fully raised • • 472.9 in. (4392 mm)  
 K. Loading height • • • • • 114.6 in. (2911 mm)  
 L. Loading reach • • • • • 51.2 in. (1300 mm)  
 M. Reach from swing pivot • • • • 472.7 in. (4387 mm)  
 N. Swing pivot to rear axle center line 39.1 in. ( 993 mm)  
 P. Bucket rotation • • • • • 187 deg. • • •  
 X. Swing arc • • • • • 180 deg. • • • • •  
 R. Stabilizer spread-operating • • • 98.3 in. (2497 mm)  
 A3. Angle of departure per SAE J1234 • 20.8 deg.  
 U. Leveling angle • • • • • 11.1 deg. • • •

**Auxiliary Hydraulic Valve:** • • • • • Optional 12.7 GPM

\*Tires applied: 10-16.5 R4 (Front) and 17.5 L-24 R4 (Rear)



# Specifications

Model		B26	L39	L48
Engine	Gross power (SAE)	26 HP (19.4 kW)	37.4 HP (27.9 kW)	48 HP (35.8 kW)
	Net power (SAE)	23.3 HP (17.4 kW)	36.3 HP (27.1 kW)	46 HP (34.3 kW)
	Total displacement	68.5 cu.in. (1123 cm <sup>3</sup> )	111.4 cu.in. (1826 cm <sup>3</sup> )	148.5 cu.in. (2434 cm <sup>3</sup> )
	No. of cylinders	3	3	4
	Rated speeds	2800 rpm	2700 rpm	2600 rpm
<b>Max. PTO power</b>		19.5 HP (14.5 kW)	29.6 HP (22.1 kW)	37.5 HP (27.8 kW)
<b>Fuel tank capacity</b>		8.2 gal. (31 liters)	10.6 gal. (40 liters)	13.2 gal. (50 liters)
Tire size	Front	23 × 8.50 — 14 R4 (IND)	27 × 10.5 — 15 R4	10 — 16.5 R4
	Rear	12.4 — 16 R4 (IND)	15 — 19.5 R4	17.5L — 24 R4
<b>Wheelbase</b>		62.2 in. (1581 mm)	68.9 in. (1750 mm)	74.0 in. (1880 mm)
Tread	Front	35.6 in. (905 mm)	45.9 in. (1165 mm)	53.7 in. (1363 mm)
	Rear	41.3 in. (1050 mm)	51.8 in. (1315 mm)	57.6 in. (1462 mm)
<b>Weight with Loader, Backhoe and ROPS/FOPS</b>		4001 lbs. (1815 kg) <sup>*1</sup>	6987 lbs. (3170 kg) <sup>*1</sup>	7760 lbs. (3520 kg) <sup>*1</sup>
<b>Min. turning radius w/o brake</b>		8.2 ft. (2.5 m)	10.5 ft. (3.2 m)	10.5 ft. (3.2 m)
Rear PTO	RPM	540 rpm	540 rpm	540 rpm
	TYPE	Independent	Independent	Live-continuous running
<b>Clutch</b>		N/A	Dry, Single	Dry, Single
<b>Power steering</b>		Hydrostatic	Hydrostatic	Hydrostatic
Transmission	Type	HST (3 Range)	GST	"Feather Step" HST (3 Range)
	No. of speeds	Infinite	F12, R8	Infinite
	Max. traveling speed	11.1 mph (17.8 km/h)	14.3 mph (23.0 km/h)	15.3 mph (24.6 km/h)
	Shift lever position	Seat side, left	Main: Seat side, right Shuttle: Steering column, left	Seat side, right
	Synchro	—	Fully synchronized	—
	Shuttle shift	—	Standard	—
<b>Brake type</b>		Wet disc	Wet disc	Wet disc
Hydraulic system	Pump capacity	11.2 GPM (42.3 ℓ/min.)	23.4 GPM (88.7 ℓ/min.)	25.9 GPM (98.1 ℓ/min.)
	3-point hitch lift capacity at 24 in. (610 mm) behind lift point	1676 lbs. (760 kg)	2800 lbs. (1270 kg)	3310 lbs. (1500 kg)
	Position control	Standard	Standard	Standard
<b>3-point hitch (Category I)</b>		Standard	Standard	Standard
<b>ROPS/FOPS</b>		4 post, Standard	4 post, Standard	4 post, Standard
<b>Retractable seat belt</b>		Standard	Standard	Standard
Others	Slanted hard nose hood	Standard	Standard	Standard
	Loader-integrated reinforced frame	Standard	Standard	Standard
	Movable seat	Spin in place	Spin in place	Spin in place
	Tilt steering	Standard	Standard	Standard
	Muffler	Enclosed (w/ spark arrestor)	Enclosed (w/ spark arrestor)	Enclosed (w/ spark arrestor)
	Pedals	Hanging type	Hanging type	Hanging type
	Deck	Full-floating ISO-mounted flat deck	Walk-through deck	Walk-through deck
	Glow plug	Super glow	Super glow	Super glow

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.  
 Some of the items pictured in this brochure are optional, and not standard equipment.  
 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.

<sup>\*1</sup>With round back loader bucket, 18" backhoe bucket and standard tires.

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