



L39



SPECIFICATIONS

L39 TRACTOR SPECIFICATIONS

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|----------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------|
| Engine | Gross power (SAE) | 39 HP (29.1 kW) |
| | Net power (SAE) | 37.4 HP (27.9 kW) |
| | Total displacement | 111.4 cu.in. (1826 cm ³) |
| | No. of cylinders | 3 |
| | Rated speeds | 2700 rpm |
| Max. PTO power | | 30.5 HP (22.7 kW) |
| Fuel tank capacity | | 10.6 gal (40 litres) |
| Tire size | Front | 27 x 10.5-15R4 |
| | Rear | 15-19.5R4 |
| Wheelbase | | 68.9 in (1750 mm) |
| Tread | Front | 45.9 in (1165 mm) |
| | Rear | 51.8 in (1315 mm) |
| Weight with Loader, Backhoe and ROPS/FOPS*¹⁾ | | 6987 lbs (3170 kg) |
| Min. turning radius | | 7.2 ft. (2.2 m) |
| Rear PTO | | Independent, 540 rpm |
| Clutch | | Dry, Single |
| Power steering | | Hydrostatic |
| Transmission | Type | GST |
| | No. of speeds | F12, R8 |
| | Max. traveling speed | 14.7 mph (23.6 km/h) |
| | Range shift lever position | Seat side, right |
| Brake type | | Wet disc |
| Hydraulic system | Pump capacity | 23.4 gpm (88.7l /min.)* ²⁾ |
| | 3-point hitch lift capacity at 24 in. (610 mm) behind lift point | 2800 lbs (1270 kg) |
| | Position control | Standard |
| 3-point hitch (Category I) | | Standard |
| ROPS | | 4 post, Standard |
| FOPS | | Standard |
| Others | Loader-integrated reinforced frame | Standard |
| | Reversible seat | Standard |
| | Tilt steering | Standard |
| | Muffler | Enclosed |
| | Pedals | Hanging type |
| | Deck | Walk-through deck |
| | Glow plug | Super glow |

*¹⁾With round back loader bucket, 18" backhoe bucket and standard tires.

*²⁾11GPM for loader/backhoe, 6.2GPM for backhoe boom swing, 6.2GPM for power steering.

TL1000 LOADER SPECIFICATIONS

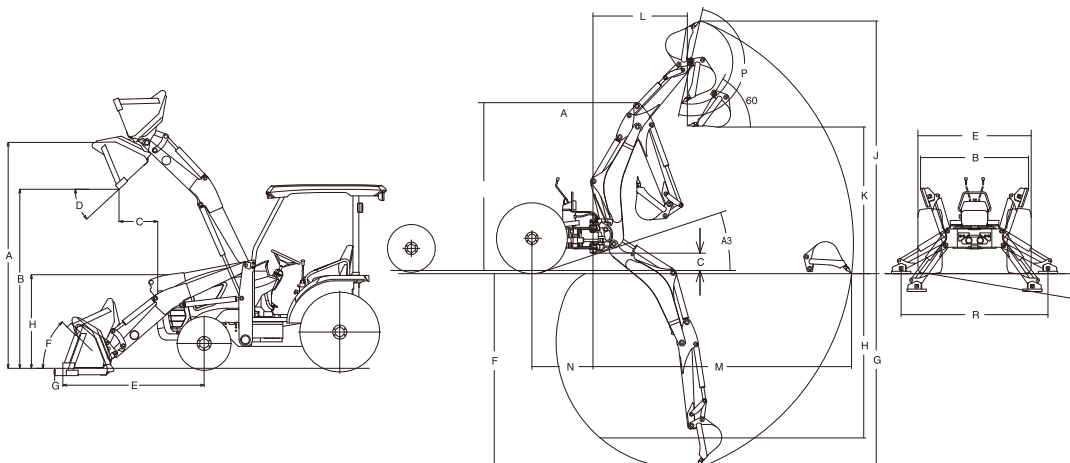
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|-----------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Lift capacity to max. height at bucket bottom mid point: | 2200 lbs (1000 kg) |
| Lift capacity to max. height at pivot pin: | 2767 lbs (1255 kg) |
| Breakout force at pivot pin: | 3560 lbs (15840 N) |
| Control valve: | One detent float position power beyond circuit hydraulic dual self-leveling valve |
| Net weight (Approx.): | 960 lbs (435 kg) |
| Auto-leveling mechanism: | Standard, Hydraulic |
| Operating Dimensions: | |
| A. Maximum lift height to pivot pin | 114.2 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 | 5.0 in (125 mm) |
| H. Overall height in carrying position | 45.3 in (1150 mm) |
| Performance Ratings (No Load) | |
| Raise to full height: | 3.7 sec. |
| Lowering time self level valve: | 3.1 sec. |
| Attachment rollback time: | 2.0 sec. |
| Attachment dumping time: | 1.7 sec. |

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

BT1000 BACKHOE SPECIFICATIONS

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|------------------------------------------------------------|--------------------|
| Digging force using bucket cylinder (approx.): | 5825 lbs (25892 N) |
| Digging force using dipperstick cylinder (approx.): | 3779 lbs (16797 N) |
| Trunnion type boom swing mechanism | Two cylinders |
| Operating Dimensions: | |
| A. Transport height | 106.3 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 | 121.0 in (3073 mm) |
| G. Digging depth, 2ft. flat bottom | 120.0 in (3048 mm) |
| H. Digging depth, 8ft. flat bottom | 102.2 in (2596 mm) |
| J. Operating height, fully raised | 157.2 in (3993 mm) |
| K. Loading height | 91.3 in (2319 mm) |
| L. Loading reach | 58.7 in (1491 mm) |
| M. Reach from swing pivot | 160.9 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 per SAE J1234 | 19.2 deg. |
| U. Leveling angle | 10.0 deg. |

*The specifications are taken with KUBOTA's L39 tractor. (Tire size:27x10.5-15R4 (Front) and 15-19.5R4 (Rear))



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

This brochure 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.