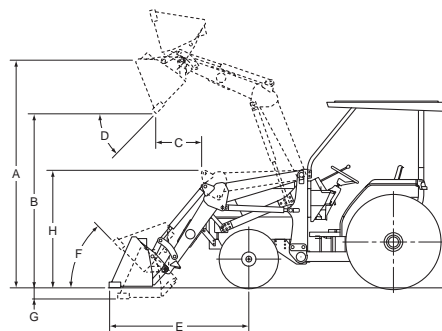


L48 Tractor Specifications

Engine	Gross power (SAE)	48 HP (35.8 kW)
	Net power (SAE)	46 HP (34.3 kW)
	Total displacement	148.5 cu.in. (2434 cm ³)
	No. of cylinders	4
	Rated speeds	2600 rpm
Max. PTO power		37.5 HP (27.8 kW)
Fuel tank capacity		13.2 gal (50 litres)
Tire size	Front	10–16.5R4
	Rear	17.5L–24R4
Wheelbase		74.0 in (1880 mm)
Tread	Front	53.5 in (1360 mm)
	Rear	57.5 in (1460 mm)
Weight with Loader, Backhoe and ROPS/FOPS^{*1)}		7760 lbs (3520 kg)
Min. turning radius		10.5 ft. (3.2 m)
Rear PTO		540 rpm, Live-continuous running
Clutch		Dry, Single
Power steering		Hydrostatic
Transmission	Type	HST (3RRange)
	No. of speeds	Infinite
	Max. traveling speed	16.1 mph (26 km/h)
	Range shift lever position	Seat side, right
Brake type		Wet disc
Hydraulic system	Pump capacity	25.9 gpm (98.1 l/min.)* ²⁾
	3-point hitch lift capacity at 24 in. (610 mm) behind lift point	3310 lbs (1500 kg)
	Position control	Standard
3-point hitch (Category I)		Standard
ROPS		4 post, Standard
FOPS		Standard
Others	Hard nose slanted hood	Standard
	Loader-integrated reinforced frame	Standard
	Reversible seat	Standard
	Tilt steering	Standard
	Muffler	Enclosed
	Pedals	Hanging type
	Deck	Full-Floating ISO-mounted Flat deck
Glows plug	Super glow	

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

*2) 12.7 gpm for loader/backhoe, 7.3 gpm for backhoe boom swing, 5.9 gpm for power steering.



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.):	1080 lbs (490 kg)
Self leveling mechanism:	Standard, Hydraulic
Operating Dimensions:	
A. Maximum lift height to pivot pin	116.1 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	71.3 in (1810 mm)
F. Bucket rollback angle	45 deg.
G. Digging depth	5.9 in (150 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.

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

BT1100 BACKHOE SPECIFICATIONS

Digging force using bucket cylinder (approx.)	5908 lbs (26280 N)
Digging force using dipperstick cylinder (approx.)	3968 lbs (17650 N)
Trunnion type boom swing mechanism ...	Two cylinders

Operating Dimensions:

A. Transport height	113.2 in (2875 mm)
B. Stabilizer spread-transport	66.1 in (1679 mm)
C. Ground clearance	13.0 in (330 mm)
E. Overall width	75.0 in (1905 mm)
F. Digging depth, maximum	134.6 in (3419 mm)
G. Digging depth, 2ft. flat bottom	133.7 in (3396 mm)
H. Digging depth, 8ft. flat bottom	118.1 in (3000 mm)
J. Operating height, fully raised	172.9 in (4392 mm)
K. Loading height	114.6 in (2911 mm)
L. Loading reach	51.2 in (1300 mm)
M. Reach from swing pivot	172.7 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.

*Tires applied: 10–16.5 R4 (Front) and 17.5 L–24 R4 (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.

