



For Earth, For Life
Kubota



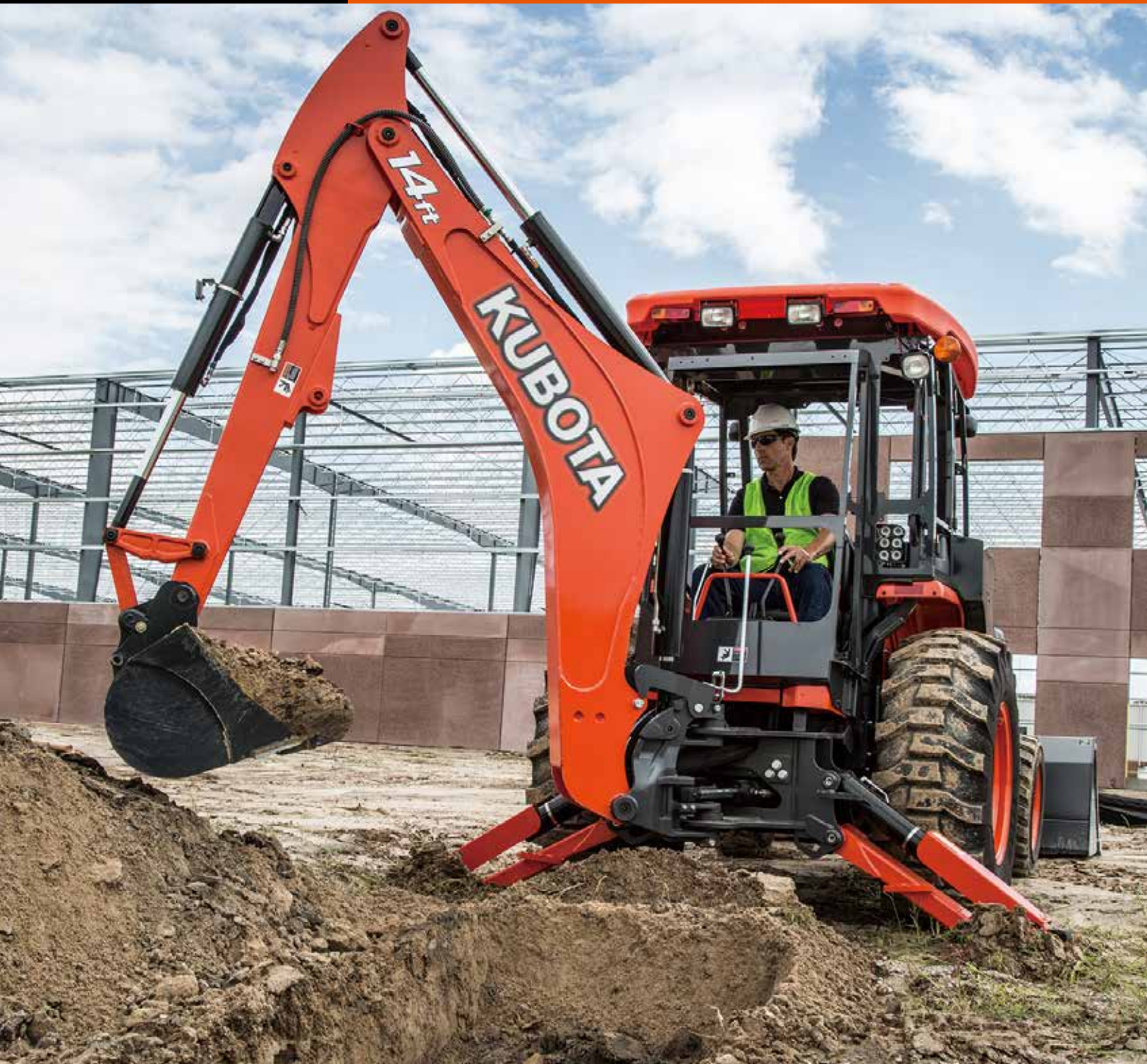
ТРАКТОРЫ • НАВЕСНОЕ ОБОРУДОВАНИЕ • ОРИГИНАЛЬНЫЕ ЗАПАСНЫЕ ЧАСТИ

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TLB

KUBOTA DIESEL TRACTOR L47/M62

Equipped with performance-matched loader and backhoe, these workhorse tractors bring professional results to a wide range of landscaping, construction, and contracting jobs.



One TLB that does it all, from loadi

Here's the utility machine you've been waiting for. One machine that can do the work of three. It's a compact, high-performance tractor-loader-backhoe. An efficient front loader that can also do pallet fork and other implement work. And a backhoe with outstanding digging capacity and digging depth.

Designed and built for independent contractors, landscapers, and rental services, the Kubota L47 and M62 are high performance tractors that offer the high level of performance you need to ensure professional results for every job you do.

The Kubota L47 and M62 are single versatile, compact, highly mobile machines that let you do all the jobs that you need a tractor, front loader and backhoe to do. And do them all with power, speed, and efficiency.



L47

- Engine gross horsepower: 47.1 hp
- PTO horsepower: 33.0 hp
- Front loader: 2848 lbs. lift capacity
- Backhoe: 121 in. max. digging depth
- Operating weight: 7205 lbs.

ng to digging and a whole lot more.

- Outstanding mobility
- Exceptional versatility
- Superior performance



M62

- Engine gross horsepower: 63.0 hp
- PTO horsepower: 46.0 hp
- Front loader: 3960 lbs. lift capacity
- Backhoe: 169.8 in. max. digging depth
- Operating weight: 8925 lbs.

FRONT LOADER

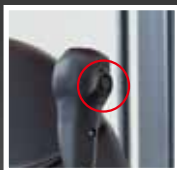
Even the most demanding loading tasks are no match for Kubota's performance-matched front loaders. With excellent performance, superior versatility and better operability, these front loaders are ready to save you time and effort on every job you do.

Hydraulic circuit-switching lever

The lever shuts off the hydraulic oil flow to the backhoe when the backhoe isn't being used. It delays the rise in the oil temperature when using hydraulic front attachments. On the M62, the lever is mounted on the deck for easy access.

Throttle-up switch

When you need extra power for loader work but don't want to move faster, reach for the throttle-up switch. It increases engine speed (rpm) without increasing travel speed. It also enhances fuel efficiency.



**Max. lifting
height**

**L47: 113.9 in.
(2893 mm)
M62: 126.1 in.
(3203 mm)**



- A.** Slanted boom design
- B.** Boom stopper
(meets OSHA1926.600)
- C.** Brace-less frame
- D.** Bucket level indicator
- E.** Auto leveling valve

Mechanical 2-lever quick coupler (standard)

Hydraulic 2-lever quick coupler (optional)

Kubota's 2-lever quick coupler lets you quickly and easily attach and detach front implements. With the optional hydraulic 2-lever quick coupler, you won't even need to leave your seat. Simply press two buttons to release the levers, back away from the now-detached implement, move into the next implement, and press the buttons to re-engage the levers. Changing implements couldn't be easier!



BACKHOE

More than just a productive front loader, more than just a powerful tractor, this versatile machine is also a highly efficient backhoe that lets you dig deeper and reach farther to power through even the toughest backhoe jobs. You'll also dig faster, thanks to a quick-hitch system that makes switching buckets a breeze and four-point quick-mount system that makes quick work of attaching and detaching the backhoe. Add a backhoe crawling mode for efficient repositioning, and you have a versatile TLB that can do it all with speed and efficiency.

Quick hitch

The backhoe boom's quick hitch lets you quickly switch buckets and get back to digging. Quick hitch is compatible with select Kubota compact excavator buckets.



- A.** Auxiliary hydraulic valve (optional)
- B.** Construction-grade hydraulic cylinders
- C.** Enclosed hydraulic hoses
- D.** Stabilizer guard (standard on BT1400)
- E.** Reversible seat
- F.** Curved backhoe boom
- G.** Thumb bracket
- H.** Cab frame (optional)

Bucket Digging Force

L47: 5825 lbs.
(25892 N)

M62: 6572 lbs.
(29234 N)

Max digging depth

L47: 121.0 in.
(3073 mm)

M62: 169.8 in.
(4312 mm)

Flip-over stabilizer pad

Switch from road-use side to steel anchor by simply rotating the unit by hand. No tools needed!

Quick-mount attach/detach

A four-point quick-mount system lets you quickly and easily detach the backhoe. When needed again, the backhoe can be reattached just as quickly and easily.



Backhoe crawling mode

Now you can save time when repositioning during backhoe operations. The backhoe crawling mode lets you creep forward or backward with the touch of a finger while remaining at the backhoe controls. It's so simple, you won't even need to change the seat position!



TRACTOR

Get ready for some fast, mobile, and productive tractor work. The Kubota L47 and M62 are unrivaled in the TLB category, offering the operability of 4-wheel drive, the mobility of a compact size, and productivity that comes from a wide range of standard and optional features.

Transporting this workhorse is easy (L47)

Easy and fast. Even with both loader and backhoe attached, the compact L47 weighs just 7,205 lbs. and can be loaded on a 10,000-lb. GVWR rated trailer pulled by a ¾-ton pickup truck, letting you quickly and efficiently move to the next job site. (In most states)



Independent PTO

Get even more work done by attaching a wide range of PTO-driven implements, including rotary tillers, post hole diggers, snow blowers and rear-mounted mowers. The 540 RPM PTO is hydraulic-independent, letting you engage and disengage the PTO without stopping the tractor.



Category I and II 3-Point Hitch (optional)

Do even more by attaching any of a wide array of rear-mounted implements to the Category I and II 3-point hitch. Attachment is quick and easy, and the hitch provides astonishing lift capacity. (L47 is Category I only.)



New Kubota engines

Powerful yet clean, Kubota's new engines feature a Common Rail direct-injection system that reduces emissions and increases fuel economy while maintaining high levels of power and torque. These reliable engines also boast a Diesel Particulate Filter (DPF) and Exhaust Gas Recirculation system (EGR). Put it all together and you get greater fuel savings as well as compliance with Tier IV Final emissions regulations.



IntelliPanel™

The large, easy to read LCD panel provides all of the vital information you need to keep your TLB in peak working condition for maximum productivity. Indicators, displays, and sensor messages include current working status, engine conditions, fuel and oil warning signals, and a variety of maintenance indicators, so you'll always know how the tractor is functioning and when you need to refuel or perform maintenance.



HST Plus

Tackle any task with ease and efficiency. With extraordinary precision, HST Plus's automated control of both the HST pump and drive motor gives you optimal performance, regardless of the task, working conditions, or operator expertise.

- Auto Throttle Advance
- Hydro Dual Speed (H-DS)
- HST Response Control
- Stall Guard Plus and Auto H-DS

Large fuel tank

A large, 17.7 gal. (67 liter) fuel tank lets you get more work done between fueling stops. Less down-time for refueling means greater productivity and efficiency, particularly on those big tractor jobs.



A. Integrated main frame

B. Four-wheel drive

C. Differential lock

D. Heavy-duty rear axle

E. Slanted design bonnet

F. Feather-step operation (hydraulic servo system)

G. ROPS/FOPS (meets OSHA1926 1001/1003 & ISO3471)

L47 TRACTOR SPECIFICATIONS

Engine	Non-road emission std.	EPA Final Tier 4
	Gross power (97/68/EC)	47.1 HP (35.1 kW)
	Net power (ECE-R24)	44.7 HP (33.3 kW)
	Total displacement	148.5 cu.in. (2434 cm ³)
	No. of cylinders	4
	Rated speeds	2700 rpm
	Air cleaner	Dual element
Max. PTO power		33.0 HP (24.6 kW)
Fuel tank capacity		17.7 gal (67 litres)
Tire size	Front	27 x 10.5-15R4
	Rear	15-19.5R4
Wheelbase		72.5 in (1841 mm)
Tread	Front	45.9 in (1165 mm)
	Rear	56.1 in (1426 mm)
Weight with loader, backhoe and ROPS/FOPS^{*1)}		7205 lbs (3268 kg)
Min. turning radius^{*3)}		9.2 ft. (2.8 m)
Rear PTO		Independent, 540 rpm
Power steering		Hydrostatic
Transmission	Type	HST Plus (6 range)
	No. of speeds	Infinite
	Max. traveling speed	14 mph (22.5 km/h)
	Range shift lever position	Seat side, right
Brake type		Wet disc
Hydraulic system	Pump capacity	25.0 GPM (94.9 ℓ/min.)* ²⁾
	3-point hitch lift capacity at 24 in. (610 mm) behind lift point	2756 lbs (1250 kg)
	Position control	Standard
3-point hitch (Category I)		Optional
ROPS/FOPS (meets OSHA1926 1001/1003 , ISO3471)		4 post, Standard
Others	Hard nose slanted hood	Standard
	Back-up alarm	Standard
	Horn	Standard
	Rear axle differential lock	Standard
	Loader-integrated reinforced frame	Standard
	Reversible seat	Standard
	Tilt steering	Standard
	Deck	Walk-through deck
	Glow plug	Super glow

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

^{*2)}11.8 GPM for loader/backhoe, 6.6 GPM for backhoe boom swing, 6.6 GPM for power steering.

^{*3)}With brake

L47 TL1300 LOADER SPECIFICATIONS

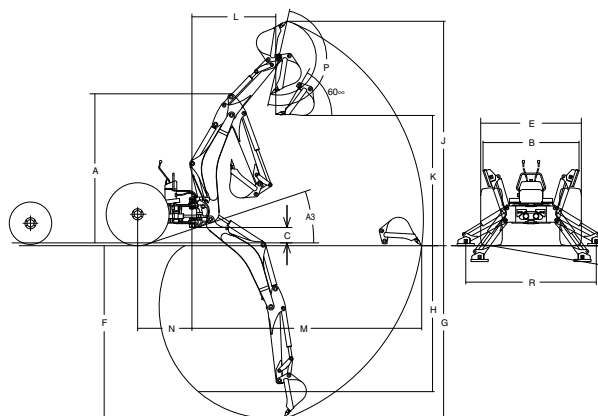
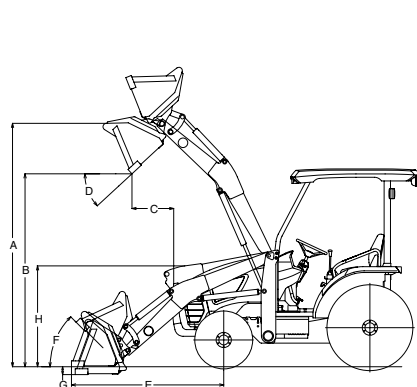
Lift capacity to max. height at pivot pin:	2848 lbs (1292 kg)
Breakout force at pivot pin:	4531 lbs (20153 N)
Control valve:	One detent float position power beyond circuit hydraulic dual self-leveling valve
Net weight (Approx.):	960 lbs (435 kg)
Auto-leveling mechanism:	Standard, Hydraulic
2 lever quick coupler:	Standard
Operating Dimensions:	
A. Maximum lift height to pivot pin	113.9 in (2893 mm)
B. Clearance with bucket dumped	90.0 in (2287 mm)
C. Reach at maximum height	16.6 in (422 mm)
D. Maximum dump angle	44 deg.
E. Reach with bucket on ground	68.5 in (1739 mm)
F. Bucket rollback angle	48 deg.
G. Digging depth	3.5 in (89 mm)
H. Overall height in carrying position	55.2 in (1402 mm)
Performance Ratings (No Load)	
	Self-leveling on off
Raise to full height:	3.6 sec. 3.2 sec.
Lowering time self level valve:	5.8 sec. 2.9 sec.
Attachment rollback time:	1.9 sec. 1.9 sec.
Attachment dumping time:	2.2 sec. 2.2 sec.
Boom stopper (meets OSHA1926.600)	
3rd function valves	Standard Optional 11.5 GPM

^{*}Tires applied: 27×10.5-15R4 (Front) and 15-19.5R4 (Rear)

L47 BT1000B BACKHOE SPECIFICATIONS

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 net weight (approx.)	1660 lbs (753 kg)
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	71.2 in (1809 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	92.9 in (2359 mm)
L. Loading reach	54.6 in (1386 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.
Auxiliary hydraulic valve:	Optional 11.5 GPM

^{*}The specifications are taken with Kubota's L47 tractor. (Tire size:27×10.5-15R4 (Front) and 15-19.5R4 (Rear))



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

This brochure is for descriptive purposes 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.

M62 TRACTOR SPECIFICATIONS

Engine	Non-road emission std.	EPA Final Tier 4
	Gross power (SAE)	63.0 HP (47.0 kw)
	Net power (SAE)	59.1 HP (44.1 kw)
	Total displacement	148.5 cu.in. (2434 cm ³)
	No. of cylinders	4
	Rated speeds	2700 rpm
	Air cleaner	Dual element
Max. PTO power		46.0 HP (34.3 kW)
Fuel tank capacity		17.7 gal (67 liters)
Tire size	Front	10 × 16.5–R4
	Rear	17.5L–24 R4
Wheelbase		80.7 in. (2050 mm)
Tread	Front	56.7 in (1440 mm)
	Rear	57.6 in (1462 mm)
Weight with loader, backhoe and ROPS/FOPS^{*1)}		8925 lbs (4048 kg) ^{*1)}
Min. turning radius^{*3)}		10.8 ft. (3.3 m)
Rear PTO		Independent, 540 rpm
Power steering		Hydrostatic
Transmission	Type	HST PLUS (6 range)
	No. of speeds	Infinite
	Max. traveling speed	15.5 mph (24.9 km/h)
	Range shift lever position	Seat side, right
Brake type		Wet disc
Hydraulic system	Pump capacity	30.9 GPM (116.9 ℓ/min) ^{*2)}
	3-point hitch lift capacity at 24 in. (610 mm) behind lift point	2796 lbs (1350 kgf)
	Position control	Standard
3-point hitch (Category I & II)		Optional
ROPS/FOPS (meets OSHA1926 1001/1003 , ISO3471)		4-post, Standard
Others	Hard nose slanted hood	Standard
	Back-up alarm	Standard
	Horn	Standard
	Rear axle differential lock	Standard
	Loader-integrated reinforced frame	Standard
	Reversible seat	Standard
	Tilt steering	Standard
	Deck	Walk-through deck
	Glow plug	Super glow

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

^{*2)} 16 GPM for loader/backhoe, 8.3 GPM for backhoe boom swing, 6.6 GPM for power steering.

^{*3)} With brake

M62 TL1800 LOADER SPECIFICATIONS

Lift capacity to max. height at pivot pin:	3960 lbs (1796 kg)
Breakout force at pivot pin:	5992 lbs (26654 N)
Control valve:	One detent float position power beyond circuit hydraulic dual self-leveling valve
Net weight (Approx.):	1169 lbs (530 kg)
Auto-leveling mechanism:	Standard, Hydraulic
2 lever quick coupler:	Standard
Operating Dimensions:	
A. Maximum lift height to pivot pin ...	126.1 in. (3203 mm)
B. Clearance with bucket dumped ...	95.0 in. (2412 mm)
C. Reach at maximum height	24.1 in. (612 mm)
D. Maximum dump angle	43 deg.
E. Reach with bucket on ground	71.7 in. (1821 mm)
F. Bucket rollback angle	45 deg.
G. Digging depth	2.7 in. (69 mm)
H. Overall height in carrying position	63.0 in. (1600 mm)
Performance Ratings (No Load Self-leveling, Max 2900 rpm)	
	on off
Raise to full height:	4.2 sec. 3.9 sec
Lowering time:	4.3 sec. 3.1 sec
Attachment rollback time:	2.4sec. 2.4 sec
Attachment dumping time:	2.4 sec. 2.4 sec
Boom stopper (meets OSHA1926.600)	Standard
3rd function valves	Optional 16.0 GPM

*Tires applied: 10 × 16.5-15R4 (Front) and 17.5L–24R4 (Rear)

M62 BT1400 BACKHOE SPECIFICATIONS

Digging force using bucket cylinder (approx.)	6572 lbs (29234 N)
Digging force using dipperstick cylinder (approx.)	4657 lbs (20715 N)
Trunnion type boom swing mechanism two cylinders net weight (approx.) ...	2160 lbs (980 kg)
Operating Dimensions:	
A. Transport height	136.0 in. (3445 mm)
B. Stabilizer spread-transport	67.2 in. (1707 mm)
C. Ground clearance	13.8 in. (352 mm)
E. Overall width	75.0 in. (1905 mm)
F. Digging depth, maximum	169.8 in. (4312 mm)
G. Digging depth, 2ft. flat bottom	168.4 in. (4277 mm)
H. Digging depth, 8ft. flat bottom	154.7 in. (3929 mm)
J. Operating height, fully raised	202.9 in. (5153 mm)
K. Loading height	130.9 in. (3325 mm)
L. Loading reach	82.0 in. (2083 mm)
M. Reach from swing pivot.....	211.1 in. (5361 mm)
N. Swing pivot to rear axle center line	39.7 in. (1008 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...	20.4 deg.
U. Leveling angle	10.0 deg.
Auxiliary hydraulic valve:	Optional 16.0 GPM

*The specifications are taken with Kubota's M62 tractor.

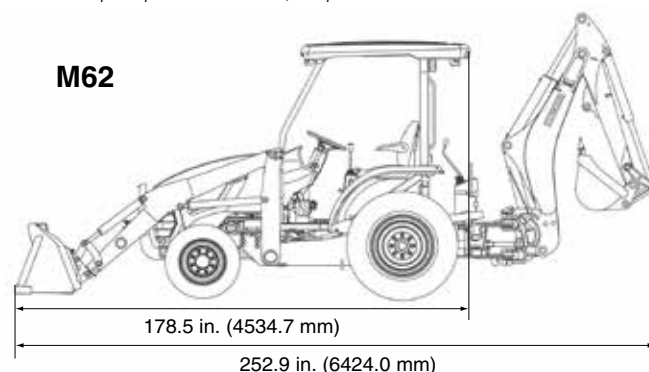
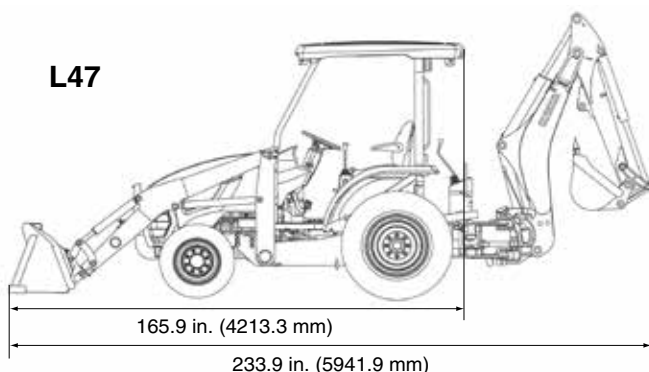
*Tire size: 10–16.5 R4 (Front) and 17.5L–24 R4 (Rear)

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For complete operational information, the operator's manual should be consulted.



VERSATILE APPLICATIONS

Kubota TLB series provide wide range operations for professionals.



Rotary Cutter



Pallet Forks



Box Blade



Power Box Rake



Sweeper



Optional Heated Cab



4-in-1 Bucket



2-lever Quick Coupler Attachments

NOTE: Some TLBs in this brochure are shown with optional accessories.

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