

# TLB

# KUBOTA DIESEL TRACTOR B26/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.







The M62's powerful 63HP engine and performance-matched loader and backhoe offer professional results on everything from landscaping jobs to construction sites.

# **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.
- Transmission: HST Plus (6 range)
- Panel: Side IntelliPanel™
- 3-point hitch: category I & II (optional)



Sporting an HST Plus transmission and packed with power, the L47 tractor/loader/backhoe is ideal for rental users, contractors, landscapers and homeowners seeking professional results.

# **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.
- Transmission: HST Plus (6 range)
- Panel: Side IntelliPanel™
- 3-point hitch: category I (optional)



Kubota's innovative compact tractor/loader/backhoe offers greater power, versatility, and durability with it's integrated loader and quick detach backhoe.

# **B26**

- Engine gross horsepower: 24.3HP HP\*
- PTO horsepower: 19.5 HP
- Front loader: 1102 lbs. lift capacity
- Backhoe: 99.8 in. max. digging depth
- Operating weight: 4001 lbs.
- Transmission: HST (3 range)
- Panel: Front type
- 3-point hitch: category I (optional)



### FUNCTION CHART

Fur	nctions	B26	L47	M62
	Hydraulic Circuit-switching Lever	N/A	Std	Std (on deck)
	Throttle-up Switch	N/A	Std	Std
	Slanted Boom Design	Std	Std	Std
	Boom Stopper (Meets Osha1926.600)	N/A	Std	Std
- i	Bucket Level Indicator	Std	Std	Std
Loader	Auto Leveling Valve	N/A (Std. Mech. spill guard)	Std	Std
	Mechanical 2-lever Quick Coupler	Std	Std	Std
	Hydraulic 2-lever Quick Coupler	N/A	Opt	Opt
	3rd Function Valve	Opt	Opt	Opt
	Front Guald	Std	Std	Std
	Integrated Main Frame	Std	Std	Std
	Quick Coupler	Opt (TLB original)	Opt (Compatible with MB)	Opt (Compatible with MB)
ਰਿ	Remote Hydraulic Valve	Ор	Opt	Opt
l ad	Stabilizer Guard	N/A	Opt	Std
(If equipped)	Reversible Seat	Std	Std	Std
ed	Curved Backhoe Boom	Std	Std	Std
	Thumb Bracket	Std	Std	Std
Backhoe	Flip-over Stabilizer Pad	Std	Std	Std
황	Rubber Stabilizer Pad	Opt	Opt	Opt
Ba	Quick-mount Attach/detach	Std	Std	Std
	Backhoe Crawling Mode	N/A	Std	Std
	Hydraulic Independent PTO	Std	Std	Std
	3-point Hitch	Opt (Cat.I)	Opt (Cat.I)	Opt (Cat.I & II)
	3-point Hitch Storage	Std	Opt	Opt
	IntelliPanel™	N/A (Front mount panel)	Std (Side mount)	Std (Side mount)
	Auto Throttle Advance	N/A	Std	Std
	Hydro Dual Speed (H-ds)	N/A	Std	Std
	Hst Response Control	N/A	Std	Std
	Stall Guard Plus And Auto H-ds	N/A	Std	Std
=	Slanted Bonnet Design	Std	Std	Std
Tractor	Horn	Opt	Std	Std
Tra	Back Buzzer	Opt	Std	Std
	Head Light / Work Light	Front 2, Rear 2 (Opt. F2, R2)	Front 2, Rear 2 (Opt. F2, R2)	Front 2, Rear 2 (Opt. F2, R2)
	Four-wheel Drive	Std	Std	Std
	Spark Arrestor	Std	-	-
	DPF Muffler	-	Std	Std
	Tilt Handle	Std	Std	Std
	ROPS/FOPS	Std	Std (meets OSHA1926 1001/1003)	Std (meets OSHA1926 1001/1003)
	Seat Belt	Std	Std	Std
	Auxiliary Hydraulic Valve	Opt	Opt	Opt
	Drawbar	Opt	Opt	Opt
	Differential Lock	Std	Std	Std
	Parking Brake	Std	Std	Std

# Kubota Quality

Top to bottom, front to back, and inside and out, Kubota's B26, L47 and M62 TLBs are engineered for quality. These TLB incorporate the best of Kubota's advanced technology in every detail and function to ensure both superior performance and supreme operator comfort. No matter how you measure quality, the TLB Series delivers.



## **Original 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 a certified Tier 4 Final emissions regulations engine.

\*L47/M62 models.

### HST Plus (M62/L47)

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



### **IntelliPanel**™(M62/L47)

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.



# 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** (M62/L47)

The lever re-directs the hydraulic oil flow when the backhoe is not in use. Instead of going to the backhoe circuits, the flow returns to the tank, thus reducing hydraulic heat build up resulting from a continuous use of hydraulic front attachments. On the M62, the lever is mounted on the deck for easy access.

#### Throttle-up switch (M62/L47)

When you need extra power and speed 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.

# Mechanical 2-lever quick coupler (standard) Hydraulic 2-lever quick coupler (optional) (M62/L47)

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!



### Max. lifting height

B26: 94.5 in. (2400 mm) L47: 113.9 in. (2893 mm) M62: 126.1 in. (3203 mm)



## 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.



### **Bucket Digging Force**

B26: 4210 lbs. (18731 N) L47: 5825 lbs. (25892 N) M62: 6572 lbs. (29234 N)

#### **Max digging depth**

B26: 99.8 in. (2535 mm) 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.

### **Quick coupler**

The backhoe's quick coupler lets you quickly switch buckets and get back to digging. The L47/M62 Quick Coupler is compatible with select Kubota compact excavator buckets.



# Backhoe crawling mode (M62/L47)

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 B26, 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.





### **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. (B26/L47 are Category I only.)



# Transporting this workhorse is easy (L47/B26)

Easy and fast. Even with both loader and backhoe attached, the compact B26 and L47 can be loaded on a 10,000-lb. GVWR rated trailer pulled by a 3/4-ton pickup truck, letting you quickly and efficiently move to the next job site.





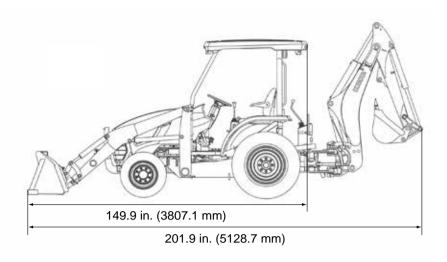
#### **B26 TRACTOR SPECIFICATIONS**

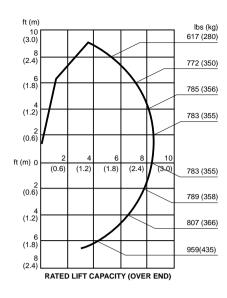
	Non-road emission std.	EPA Final Tier 4	
	Gross power (SAE)	24.3 HP (18.1 kw)	
	Net power (SAE)	23.3 HP (17.4 kw)	
Engine	Total displacement	68.5 cu.in. (1123 cm³)	
	No. of cylinders	3	
	Rated speeds	2800 rpm	
	Air cleaner	Single element	
Max. PTO	power	19.5 HP (14.5 kw)	
Fuel tank	capacity	8.2 gal (31 liters)	
Tire size	Front	23 × 8.5-14 R4 (IND)	
THE SIZE	Rear	12.4–16 R4 (IND)	
Wheelbas	se	62.2 in. (1581 mm)	
Tunnel	Front	35.6 in (905 mm)	
Tread	Rear	41.3 in (1050 mm)	
Weight wand ROPS	ith loader, backhoe S/FOPS*¹)	4001 lbs (1815 kg)*1)	
Min. turning radius*3)		8.2 ft. (2.5 m)	
Rear PTO		Independent, 540 rpm	
Power steering		Hydrostatic	
E Type		HST (3 range)	
No. of Max. tr	speeds	Infinite	
Max. tr	raveling speed	11.1 mph (17.8 km/h)	
Range	shift lever position	Seat side, left	
Brake typ	e e	Wet disc	
		11.1 GPM (42.0 $\ell/min)^{*2}$	
	t hitch lift capacity at 24 in. m) behind lift point	1676 lbs (760 kgf)	
훋 Positio	n control	Standard	
3-point hi	tch (Category I)	Standard	
ROPS/FO (meets O	PS SHA1926 1001/1003, ISO3471)	4 post, Standard	
Hard n	ose slanted hood	Standard	
Back-u	ıp alarm	Standard	
Horn		Standard	
က Rear a	xle differential lock	Spin in place	
Loade	r-integrated reinforced frame	Standard	
Reversible seat		Enclosed (w/ spark arrestor)	
Tilt ste	ering	Hanging type	
Deck		Full-floating ISO-mounted flat deck	
Glow plug		Super glow	

 $<sup>^{\</sup>star \scriptscriptstyle{(1)}}\mbox{\it With round back loader bucket, 18"}$  backhoe bucket and standard tires.

<sup>\*2) 6.9</sup> GPM for loader/backhoe, 4.2 GPM for backhoe boom.

<sup>\*3)</sup> Without brake





#### **B26 TL500 LOADER SPECIFICATIONS**

Lift capacity to max. height at pivot pin:1301 lbs (590 kg)  Breakout force at pivot pin:
Operating dimensions:  A. Maximum lift height to pivot pin
Perfomance ratings (no load ) Raise to full height: 3.6 sec. Lowering time: 2.4 sec. Attachment rollback time: 3.4 sec. Attachment dumping time: 1.8 sec.
3rd function valves:Optional 7.0 GPM

<sup>\*</sup>Tires applied: 23 × 8.50 - 14R4 (Front) and 12.4 - 16R4 (Rear)

#### **B26 BT820 BACKHOE SPECIFICATIONS**

Trunnion type boom swing mechanism: Net weight (approx.):	
Operating dimensions:  A. Transport height  B. Stabilizer spread-transport  C. Ground clearance  E. Overall width  F. Digging depth, maximum  G. Digging depth, 2ft. flat bottom  H. Digging depth, 8ft. flat bottom  J. Operating height, fully raised  K. Loading height  L. Loading reach  M. Reach from swing pivot  N. Swing pivot to rear axle center line  P. Bucket rotation  X. Swing arc  R. Stabilizer spread-operating  A3. Angle of departure per SAE J1234  U. Leveling angle	53.0 in. (1347 mm) 11.3 in. ( 287 mm) 99.8 in. (2535 mm) 98.3 in. (2535 mm) 98.3 in. (2498 mm) 77.0 in. (1957 mm) 129.8 in. (3298 mm) 77.3 in. (1963 mm) 52.1 in. (1324 mm) 133.9 in. (3400 mm) 33.7 in. ( 855 mm) 181.2 deg 180 deg 83.3 in. (2116 mm) 20.3 deg.

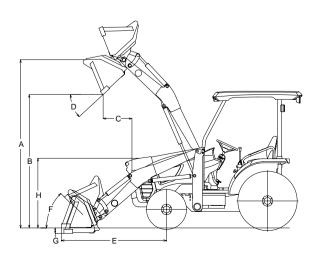
<sup>\*</sup>The specifications are taken with KUBOTA's B26 tractor. \*Tire applied:  $23\times8.50$ –14 R4 (Front) and 12.4–16 R4 (Rear)

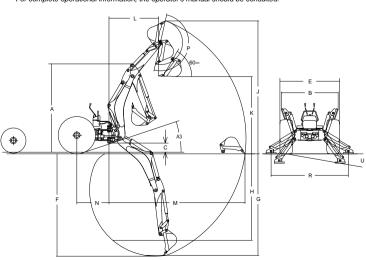
The company reserves the right to change the above specifications without notice.

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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.







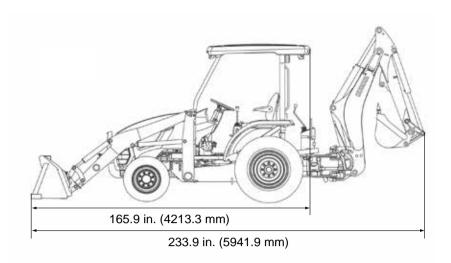


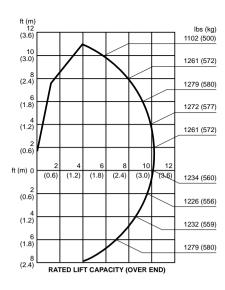
#### **L47 TRACTOR SPECIFICATIONS**

	Non-road emission std.	EPA Final Tier 4	
	Gross power (SAE)	47.1 HP (35.1 kW)	
	Net power (SAE)	44.7 HP (33.3 kW)	
Engine	Total displacement	148.5 cu.in. (2434 cm³)	
	No. of cylinders	4	
	Rated speeds	2700 rpm	
	Air cleaner	Dual element	
Max. PTC	power	33.0 HP (24.6 kW)	
Fuel tank capacity		17.7 gal (67 liters)	
Tine elec	Front	27 x 10.5–15R4	
Tire size	Rear	15–19.5R4	
Wheelbas	se	72.5 in (1841 mm)	
Tuesd	Front	45.9 in (1165 mm)	
Tread	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	
E Type		HST Plus (6 range)	
No. of Max. t	speeds	Infinite	
Max. t	raveling speed	14 mph (22.5 km/h)	
Range	e shift lever position	Seat side, right	
Brake type		Wet disc	
E Pump	capacity	25.0 GPM (94.9 $\ell$ /min.)*2)	
	t hitch lift capacity at 24 in. nm) behind lift point	2756 lbs (1250 kg)	
홀 Positio	on control	Standard	
	itch (Category I)	Optional	
ROPS/FC (meets O	DPS SHA1926 1001/1003, ISO3471)	4 post, Standard	
Hard r	nose slanted hood	Standard	
Back-	up alarm	Standard	
Horn		Standard	
ဖု Rear a	axle differential lock	Standard	
Loade	r-integrated reinforced frame	Standard	
o Rever	sible seat	Standard	
Tilt ste	eering	Standard	
Deck		Walk-through deck	
Glow	olug	Super glow	
	book looder hyeket 10" heekhee hyeket and standard tires		

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

<sup>\*311.8</sup> 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:
Operating dimensions:  A. Maximum lift height to pivot pin
Perfomance ratings (no load self-leveling, max 2900 rpm)
on off
Raise to full height: 3.6 sec. 3.2 sec
Lowering time: 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): Standard 3rd function valves: Optional 11.5 GPM

<sup>\*</sup>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.):		
Trunnion type boom swing mechanism Two cylinders		
Net weight (approx.):		
Operating dimensions:		
A. Transport height		
B. Stabilizer spread-transport 67.2 in (1707 mm)		
C. Ground clearance		
E. Overall width		
F. Digging depth, maximum		
G. Digging depth, 2ft. flat bottom		
H. Digging depth, 8ft. flat bottom 102.2 in (2596 mm)		
J. Operating height, fully raised 157.2 in (3993 mm)		
K. Loading height		
L. Loading reach		
M. Reach from swing pivot		
N. Swing pivot to rear axle center line 38.0 in (965 mm)		
P. Bucket rotation		
X. Swing arc		
R. Stabilizer spread-operating		
And a of deporture per CAF 14224		

\*The specifications are taken with Kubota's L47 tractor.

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

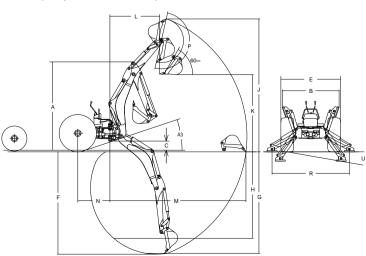
This brochure is for descriptive purposes only. Please contact your local Kubota dealer for warranty information.

For your safety, KUBOTA strongly recommends the use of a Rollover Protective Structure (ROPS) and seat

A3. Angle of departure per SAE J1234...... 19.2 deg. U. Leveling angle ......10.0 deg.

belt in almost all applications.
For complete operational information, the operator's manual should be consulted.

Auxiliary hydraulic valve: ...... Optional 11.5 GPM



<sup>\*</sup>Tire size: 27 × 10.5-15R4 (Front) and 15–19.5R4 (Rear)

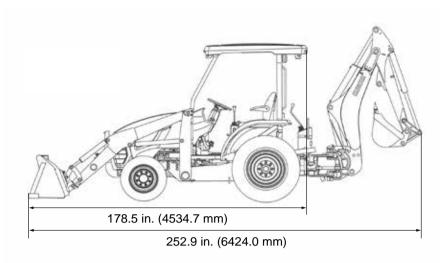


#### **M62 TRACTOR SPECIFICATIONS**

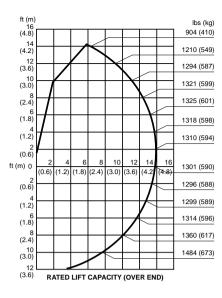
	Non-road emission std.	EPA Final Tier 4	
	Gross power (SAE)	63.0 HP (47.0 kw)	
	Net power (SAE)	59.1 HP (44.1 kw)	
Engine	Total displacement	148.5 cu.in. (2434 cm³)	
	No. of cylinders	4	
	Rated speeds	2700 rpm	
	Air cleaner	Dual element	
Max. PTO	power	46.0 HP (34.3 kW)	
Fuel tank	capacity	17.7 gal (67 liters)	
Tire size	Front	10 × 16.5–R4	
THE SIZE	Rear	17.5L-24 R4	
Wheelbas	se	80.7 in. (2050 mm)	
Trand	Front	56.7 in (1440 mm)	
Tread	Rear	57.6 in (1462 mm)	
Weight with loader, backhoe and ROPS/FOPS**)		8925 lbs (4048 kg)* <sup>1)</sup>	
Min. turning radius*3)		10.8 ft. (3.3 m)	
Rear PTO		Independent, 540 rpm	
Power steering		Hydrostatic	
F Type		HST PLUS (6 range)	
No. of Max. to	speeds	Infinite	
ह्र Max. tı	raveling speed	15.5 mph (24.9 km/h)	
► Range	shift lever position	Seat side, right	
Brake typ		Wet disc	
E Pump	capacity	30.9 GPM (116.9 ℓ/min)*2)	
	t hitch lift capacity at 24 in. m) behind lift point	2756 lbs (1250 kg)	
홀 Positio	on control	Standard	
	itch (Category I)	Optional	
ROPS/FO (meets O	PS SHA1926 1001/1003, ISO3471)	4 post, Standard	
Hard n	nose slanted hood	Standard	
Back-u	up alarm	Standard	
Horn		Standard	
	axle differential lock	Standard	
4	r-integrated reinforced frame	Standard	
o Revers	sible seat	Standard	
Tilt ste	ering	Standard	
Deck		Walk-through deck	
Glow plug		Super glow	
	pack loader bucket 18" backhoe bucket and standard tires		

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

 $<sup>^{\</sup>rm to}$  11.8 GPM for loader/backhoe, 6.6 GPM for backhoe boom swing, 6.6 GPM for power steering.  $^{\rm to}$  With brake



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#### 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:
Operating dimensions:  A. Maximum lift height to pivot pin
Perfomance 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:         2.4 sec.         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

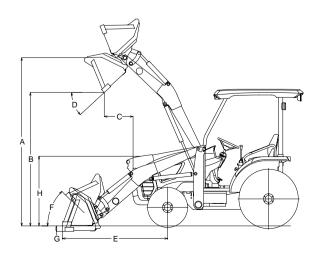
<sup>\*</sup>Tires applied:  $10 \times 16.5\text{-}15\text{R4}$  (Front) and 17.5L-24R4 (Rear)

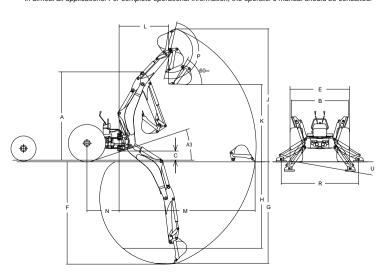
#### M62 BT1400 BACKHOE SPECIFICATIONS

MICE DI 1400 BACINITOL OI LOII IC	Allono
Digging force using bucket cylinder (approx.): Digging force using dipperstick cylinder (app  Trunnion type boom swing mechanism	rox.) 4657 lbs (20715 N) Two cylinders
Net weight (approx.):	2160 lbs (980 kg)
Operating dimensions: A. Transport height	67.2 in. (1707 mm) 13.8 in. ( 352 mm) 75.0 in. (1905 mm) 169.8 in. (4312 mm) 168.4 in. (4277 mm) 154.7 in. (3929 mm) 202.9 in. (5153 mm) 130.9 in. (3325 mm) 82.0 in. (2083 mm) 211.1 in. (5361 mm) 39.7 in. (1008 mm) 180 deg. 180 deg. 89.3 in. (2268 mm) 20.4 deg.
Auxiliary hydraulic valve:	
, , , , , , , , , , , , , , , , , , , ,	

<sup>\*</sup>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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### **VERSATILE APPLICATIONS**

**Kubota TLB series provide wide range operations for professionals.** 



**Rotary Cutter** 

**Pallet Forks** 



**Box Blade** 



**Power Box Rake** 



Sweeper



4-in-1 Bucket



**2-lever Quick Coupler Attachments** 

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

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