

# KUBOTA DIESEL TRACTOR B2301/2601

The newly introduced B-01 Series tractors bring simplicity and versatility to even the toughest jobs.



# Kubota's new B-01 Series compact tractors are operator friendly, and they can handle the real work, all-day, every day.

Whether you're mowing lawns, working on light construction, or landscaping, Kubota's all-new B2301/B2601 tractors are the ideal tools for the job. Each model offers a wide range of innovative features to provide more comfort and more efficiency, for the utmost in productivity. Combine the ease-of-use and versatility with the power and reliability of renowned Kubota engines and transmissions, and you can consider almost any task complete.





# **Engine**

22HP/25.5HP liquid-cooled diesel engines, with Kubota's E-TVCS (three-vortex combustion system), offers tremendous power, high torque, cleaner emissions, and low vibration.

# 3-range HST

Our proven hydrostatic transmission provides the B-01 Series with smooth shifting and powerful performance for heavy-duty loader applications. With an increased maximum speed and three range shift-speeds (Low/Med/High), the B2301/2601 models let you find the right speed to suit your task, for outstanding productivity.











# **Functionality**







# Powerful Category I, 3-point hitch

The 3-point hitch accepts a variety of implements for all your varying needs. Robust and versatile, the hitch can handle rotary tillers, box blades, finishing mowers, and more.

# Hydraulic Independent PTO

The Independent PTO provides continuous travel movement since it is independent from the HST travel control.

# Telescoping stabilizers

Attaching and detaching rear implements has never been simpler. The horizontal sway of the implement is easily adjusted by aligning and setting the pin in the proper hole.

# Factory rear remote control valve kit (optional)

The B-01 Series offers two optional rear remote control valves to allow acceptance of more rear implements.





# **Ease of operation**

# Pedal layout

To afford easier and more comfortable use of the HST pedal, the brake pedals have been relocated to the driver's left side.

# Position control

To easily adjust the height of implements, the 3-point hitch can be raised or lowered with the 3-point position control, according to the position control lever's stopping point.

# Lever Guides

The B-01 Series features large, angled lever guides. Control lever recognition and operation is simple, intuitive, and hassle-free even for novice operators.





# Expansive operator platform

Thanks to a large, ISO-mounted flat deck, the operator enjoys plenty of legroom and a wider step area for easier mounting and dismounting. Widely spaced fenders also contribute to a comfortable, spacious environment.

# High-back seat

To make your ride comfortable no matter the conditions, the new high-back seat is specifically designed to absorb shock, reducing operator fatigue. For added comfort, armrests are standard equipment.

# Tilt-steering wheel

The steering wheel tilts by the easy-step pedal to improve steering comfort.

# 12V socket

Charge your cell phone or other electronic devices with the 12-volt socket.





# Maintenance

# One-piece metal bonnet

The front grill and newly designed headlights are integrated with the bonnet for easier opening and closing, plus the bonnet provides more convenient access to the engine.

# Tool box

For easy access, a large toolbox is located directly behind the operator's seat.





Loader Valve (Standard)

# LA434 Front loader

Kubota's powerful new LA434 Front Loader features a curved boom design, outstanding lift capacity, and impressive lift height for great performance. The LA434 enhances your efficiency and productivity on any job that comes your way.

# Third Function Valve (Optional)

The optional 3rd function valve broadens the scope of the front loader operation by enabling use of a grapple bucket and other hydraulically controlled attachments.

# Quick Attach/Detach system

The conveniently located quick-connection pins can be handled without any tools, which makes it easy to attach and detach.

# **Front Loader Specifications**

Model		LA434
Maximum lift height (to bucket pivot pin)	mm	1995
Clearance with attachment dump	mm	1568
Maximum dump angle	deg.	40
Bucket roll-back angle	deg.	25
Rated operating load (500 mm forward)	kg	290







Cutting Height Adjustment Dial Suspended Mower Deck

# **Mid Mount Mower**

# **Drive-over Mid-Mount Mower\***

Attach the mower quickly and with ease. Simply drive the tractor over the mower to position it for fast attachment and detachment.

# **Mid-Mount Mower Specifications**

Model		RCK54-32	RCK60-32
Туре		Side Discharge	
Number of blades		3	
Blade length	mm	475	523
Mounting method		Suspended	
Cutting width	mm	1372	1524
Cutting height	mm	25 to 102	
Adjustment of cutting height		Dial	
Weight (approx.)	kg	136	146

<sup>\*</sup>Height of mower deck should be 3 inches or less.



# BH70 Backhoe

Kubota's original BH70 Backhoe is performance-matched with the B-01 Series tractors to provide more power and greater digging capacity. It also features a reversible seat for more efficient operation.

# Reversible Seat

The B-01 Series tractors feature a new reversible seat. It swivels from front to back, while also providing greater legroom. Designed with the operator's comfort and convenience in mind, it also slides fore and aft without any tools.

# 4-point Quick-attach System

With its pin-and-hook type quick-attach system you can switch easily, between the backhoe and other rear implements, all without tools. This means even complex tasks can be handled with unparalleled efficiency.





# **Backhoe Specifications**

	BH70
mm	1856
mm	1280
mm	262
mm	2165
mm	2869
mm	1474
mm	1157
mm	12966
mm	797
deg.	18.2
deg.	140
	mm mm mm mm mm mm mm mm



# **Specifications**

Model			B2301HSD	B2601HSD		
Engine						
Type			E-TVCS, liquid cooled, 3-cylinder diesel	E-TVCS, liquid cooled, 3-cylinder diesel		
Make, Model	•		Kubota D1005	Kubota D1105		
PTO horsepow	or	HP (kW)	17.5 (13.0)	19.5 (14.5)		
Engine gross h		HP (kW)	` ´	1		
Rated RPM	orsepower		22 (16.4) 25.5 (19)			
	_	rpm	2800			
Bore and stroke	9	mm	76 × 73.6	78 × 78.4		
Displacement		CC	1001 1123			
Air cleaner			Dual paper element			
Lubrication			Forced lubrication			
Cooling system	1		Pressurized radiator			
Radiator fan			Radial	air flow		
Capacities						
Fuel tank		$\ell$		3		
Cooling system	ì	$\ell$		3.8		
Engine oil		$\ell$		.1		
Transmission c	ase	$\ell$	1	5		
Drive train						
Clutch			N/A			
Transmission				ranges)		
Differential lock	(		Standard			
Final drive				gear		
Brake			Multi-plat	e wet disc		
PTO						
Туре				Independent		
Rear		rpm	540			
Mid		rpm	25	500		
Hydraulics						
Туре				center		
Pump				Dual pump		
Total pump out		ℓ/min.		1.4		
Hydraulic outle	t (optional)			outlet		
3-point hitch				Category I		
Hydraulic contr	•			ontrol valve		
Lift capacity	at lift point	kg	820			
	24" behind LP	kg		640		
Steering			Hydraulic power steering			
Standard tyre size						
Front (F			6-12	7-12		
Rear (F			9.5-16	9.5-16		
Traveling speed		lem/h	0.10.1	0.00.4		
Forward		km/h	0-19.1	0-20.4		
Reverse	•	km/h	0-14.3	0-15.3		
Dimensions Overall length (	/w/o.3P)	mm	2380	2410		
Overall width (r	•	mm	1150	1245		
Overall height	iiii. iieau)					
Wheelbase		mm	2130 2160 1560			
Ground clearar	200	mm	305 325			
Turning radius		mm m				
	will blake	m		1		
Weight		kg	710	740		

<sup>\*</sup>SAE J1995

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.

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# **KUBOTA Tractor Australia Pty Ltd**

25-29 Permas Way, TRUGANINA Vic, 3029 Freecall: 1300-582-582 Email: sales@kubota.com.au

Web Site: http://www.kubota.com.au

# **CB Norwood Distributors Ltd**

PO Box 1265, 888 Tremaine Avenue, Palmerston North 0800 KUBOTA Tel: 06 356 4920 Fax: 06 356 4939

Web Site: http://www.kubota.co.nz

