

Kubota®



KUBOTA DIESEL TRACTOR

B

B2650/B3350 New Factory Cab Tractors

With the first integrated cab in its class, the new B50 series tractors bring more comfort and luxury to tough jobs.



Get class-leading luxury a
with the new Kubota B50

KUBOTA DIESEL TRACTOR

B2650

B3350

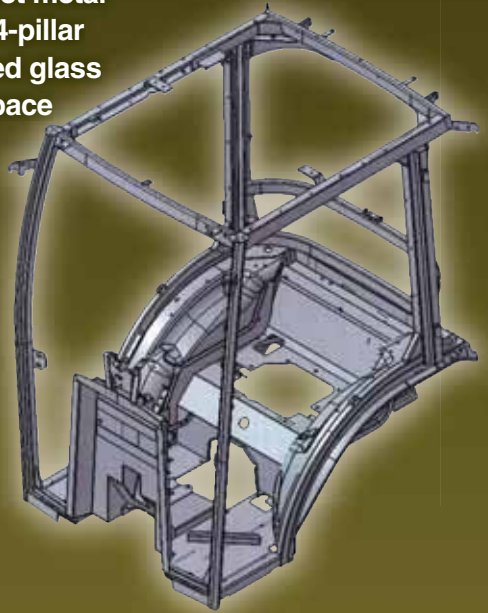


and comfort series.



NEW INTEGRATED CAB DESIGN

The B50 series is the first tractor in its class to employ an integrated cab. The cab and overfenders are integrally welded to the body's sheet metal parts which allows for a 4-pillar construction with rounded glass that delivers more cab space and a wider field of view. The integrated design also eliminates holes in the floor for the pedals for an almost airtight environment that minimizes noise and unwanted dust from entering the cab for greater comfort.



REAR HATCH HALF-LOCK

The cleverly devised rear hatch half-lock opens just enough for fresh air ventilation while keeping grass, hay and dust out. It's also useful when talking to people on the outside from the cab even with the doors closed.



PREMIUM COMFORT

SPACIOUS & QUIET CAB

The B50 series brings maximum comfort to just about any job thanks to the new integrated cab. The 4-pillar design with rounded glass offers more space and panoramic views of your surroundings. Doors open wide for easier entry to and exit from the cab. Comfort is also enhanced through better noise insulation for a quieter interior, and the inclusion of a glove box, cup holder, a pocket for an operator's manual and tool box, all within arm's reach provide added convenience.



DUST-TIGHT CAB

Keep your cab clean and almost dust-free even after long hours of work. The new integrated cab moves the pedal connections from the floor to the steering column to eliminate any holes in floor. The cab is close to airtight to minimize unwanted dust from entering inside.





DELUXE SUSPENSION SEAT

The new suspension seat is specially designed to absorb shock reducing operator fatigue to keep you stay comfortable even under extremely harsh conditions. Arm rests also come equipped for added comfort.



12V SOCKET & GLOVE BOX

Charge your smart phone or cell phone with the 12-volt socket next to the steering wheel. And make it readily accessible by placing it in the handy glove box above the steering wheel while charging.



AIR CONDITIONER

With the rounded cab and strategically placed air outlets that optimize air circulation, the air conditioner keeps you cooler on hot days and warmer on cold days.

- A. FRONT GLOVE BOX
- B. FRONT WIPER
- C. HANGER
- D. ARM RESTS
- E. CUP HOLDER
- F. GLOVE BOX



Other Standard Equipment for Cab:

- Speakers
- Interior light

Cab Options:

- Halogen rear work lights
- Radio/CD or radio



LOADER LEVER

The loader lever is integrated with the lever console and standard equipped on the B50 series so it does not have to be retrofitted when mounting the loader. In addition, it provides a cleaner look.



USER-FRIENDLY CONTROL LAYOUT

For easier access and smoother operation, the levers are logically arranged on the left and right consoles and switches are concentrated around the meter panel.

ERGONOMIC DE

1. GLOVE BOX
2. DIGITAL PANEL
3. 12V SOCKET
4. SWITCHES



A



CRUISE CONTROL

Kubota's new multi-stage notch-type cruise control offers lighter lever operations to keep your working speed constant.

HST PEDAL

For easier operation of the HST pedal and more right-side foot space, the brake pedal has been moved to the left side of the steering column.

- A. LOADER LEVER**
- B. CRUISE CONTROL LEVER**
- C. 3-P CONTROL LEVER**
- D. OPTIONAL REMOTE VALVE LEVER**
- E. PTO SELECT LEVER**
- F. PTO ON/OFF LEVER**
- G. RANGE GEAR SHIFT LEVER**
- H. 4WD ON/OFF LEVER**

SIGN



WORKABILITY

TRAVELING SPEED

Move from location to location quicker. The B3350's engine gross horsepower has been increased to 33HP for a higher forward traveling speed of 14.3mph*, while providing lower emissions at the same time. * When equipped with turf tires.

HYDRAULIC CONTROL SYSTEMS

The position control valve provides easier 3-point hitch control with adjustments in smaller increments which are often required when attaching/detaching implements or when performing sensitive jobs.

INCREASED PTO HP

The PTO horsepower for the B3350 has been increased to 27.0HP.
(* B2650: 19.5HP)

3-POINT HITCH

With the capable PTO horsepower, the Powerful Category I 3-point hitch makes hooking up and working with large implements, such as a rotary cutter, box blade and finishing mower, easier.

FUEL TANK FILLER

The fuel tank filler has been shifted from the center to the right side of the hood to make filling easier.



ONE-PIECE HOOD

The front grille and newly designed headlamps are now integrated with the hood for easier opening and closing and more convenient engine



WASHER FLUID TANK

The washer fluid tank has been moved to the outside of the cab to make checking of the fluid levels and refilling much easier.



REAR WIPER & DEFOGGER

Standard equipped rear wiper and defogger enhance rearward visibility when needed.



CLEAN



CLEAN EMISSION DIESEL ENGINES

The B50 series diesel engines are built for greater power with cleaner emissions. The B3350's liquid-cooled E-TVCS (vortex combustion system) engine delivers increased power and high torque for all the tractor strength you need while lowering emissions. Its combination with the Diesel Particulate Filter (DPF) Muffler further reduces emissions to make it compliant with the Tier IV emission regulation.



B2650*: 26.0HP
B3350: 33.0HP

* Not equipped with DPF

IMPLEMENTS

BH77 BACKHOE

The BH77 Backhoe is performance-matched with the B50 cab tractors to deliver more power and greater digging capacity. Additionally, the BH77 backhoe features a curved boom, protected hoses, quick attach/detach mounting system, and optional 6-position mechanical thumb.

** Shown with optional mechanical thumb.*



Backhoe Specifications

Model		BH77
Transport height	in. (mm)	80.7 (2051)
Stabilizer spread - transport	in. (mm)	51.8 (1315)
Ground clearance	in. (mm)	12.6 (319)
Digging Depth 2ft flat bottom	in. (mm)	92.5 (2349)
Operating height fully raised	in. (mm)	119.2 (3029)

Loading height (Length of dipper cyl. = 715mm)	in. (mm)	66.7 (1693)
Loading reach (Length of dipper cyl. = 715mm)	in. (mm)	50.8 (1290)
Reach from swing pivot	in. (mm)	124.6 (3165)
Swing pivot to rear axle center line	in. (mm)	47.7 (1211)
Angle of departure per SAE J1234	deg.	13.8
swing arc	deg.	180

LA534 NEW FRONT LOADER

The LA534 new front loader offers increased lifting capacity, perfect for farm use. Its curved boom matches the new hood design for a sleek and modern appearance and offers a better field of vision during front loader operations.

NEW ROD INDICATOR

The new standard-equipped rod indicator easily keeps the loader bucket at a level position regardless of the boom height to keep sand, dirt and gravel from spilling when transporting from one location to the next.



Front Loader Specifications

Model		LA534
Maximum Lift Height (to bucket Pivot Pin)	in.(mm)	84.6 (2150)
Clearance with attachment dump	in.(mm)	67.4 (1712)
Maximum Dump Angle	deg.	38.1
Max. Rollback Angle	deg.	28.6
Lift Capacity (pivot pin)	lbs. (kg)	1146 (520)
Lift Capacity (19.7in. forward)	lbs. (kg)	827 (375)
Breakout Force (pivot pin)	lbs. (kg)	2321 (1053)
Breakout Force (19.7in. forward)	lbs. (kg)	1691 (767)

3RD FUNCTION VALVE (Optional)

The optional 3rd function valve broadens the scope of the front loader operation by enabling the use of a grapple bucket and various other hydraulically controlled attachments. The 3rd function valve can be activated with buttons located on the grip of the joystick.



2-LEVER QUICK COUPLER (Optional)

Kubota's quick coupler now features two levers to make attaching/detaching front attachments quicker and easier.



ATTACHMENTS



• Standard Bucket 54"



• Light Material Bucket 60"



• Mechanical Snow Blade 60" & 72"



• Hydraulic Snow Blade 60" & 72"

• Pallet Fork

LOADER VALVE

The standard-equipped loader valve makes attaching and detaching of the front loader and other implements easier.

A. Quick Attaching/Detaching
B. Thick Steel Frames
C. Curved Boom Design

D. Protected Hydraulics
E. Braceless Frame
F. Front Grill Guard



Specifications

Model			B2650HSDC		B3350HSDC					
Engine			E-TVCS, liquid cooled, 4-cylinder diesel							
Type										
Make, Model		V1305-E4-D26-Q					V1505-T-E4-D26-Q			
PTO horsepower		HP (kW)					19.5 (14.5)		27.0 (20.1)	
Engine gross horsepower*		HP (kW)					26.0 (19.4)		33.0 (24.6)	
Rated RPM		rpm					2500			
Bore and stroke		in. (mm)					3.1 × 3.5 (78 × 88)		3.1 × 3.1 (78 × 78.4)	
Displacement		cu. in. (cc)					77.0 (1261)		91.5 (1498)	
Air cleaner							4.0 inch Dual paper element		4.5 inch Dual paper element	
Lubrication							Forced lubrication			
Cooling system							Pressurized radiator			
Radiator fan							Radial air flow			
Capacities										
Fuel tank		gal (ℓ)	7.1 (27)							
Cooling system		qts. (ℓ)	4.5 (4.3)							
Engine oil		qts. (ℓ)	3.7 (3.5)		4.3 (4.1)					
Transmission case		gal (ℓ)	4.0 (15)							
Drive train										
Clutch			N / A							
Transmission			HST (3 ranges)							
Differential lock			Standard							
Final drive			Spur gear							
Brake			Multi-plate wet disc							
PTO										
Type			Independent							
	Rear	rpm	563							
	Mid	rpm	2500							
Hydraulics										
Type			Open center							
Pump			Dual pump							
Total pump output		gpm (ℓ/min.)	8.7 (33.1)							
Hydraulic outlet			Rear outlet							
3-point hitch			Category I							
Hydraulic control system			Position control valve							
Lift capacity		at lift point	lbs. (kg)	2139 (970)						
		24" behind LP	lbs. (kg)	1676 (760)						
Steering			Hydraulic power steering							
Standard tire size										
Front (Farm)			7-12							
Rear (Farm)			12.4 -16							
Traveling speeds (at rated engine rpm)										
Forward		mph (km/h)	0-11.8 (0-19.1)		0-13.6 (0-21.9)					
Reverse		mph (km/h)	0-8.9 (0-14.4)		0-10.3 (0-16.5)					
Dimensions										
Overall length (w/o 3P)		in. (mm)	103.9 (2640)							
Overall width (min. tread)		in. (mm)	53.7 (1365)							
Overall height		in. (mm)	84.6 (2150)							
Wheelbase		in. (mm)	65.6 (1666)							
Ground clearance		in. (mm)	14.6 (370)							
Turning radius with brake		feet (m)	6.9 (2.1)							
Weight		lbs. (kg)	2293 (1040)		2447 (1110)					
Other Features			4-poster integrated cabin, Cruise control (Multi-stage notch), Tilt-steering, Deluxe seat, Parallel link with damper seat suspension,Telescopic lower link, Lower link stabilizer, Ratchet type lift-rod, Drawbar, Front work light, Tool box, Cabin Interior Light, Speaker, 12V power socket, Rear wiper, Rear defogger							

*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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