

IMPLEMENTS SPECIFICATIONS



For Earth, For Life
Kubota

FRONT LOADER

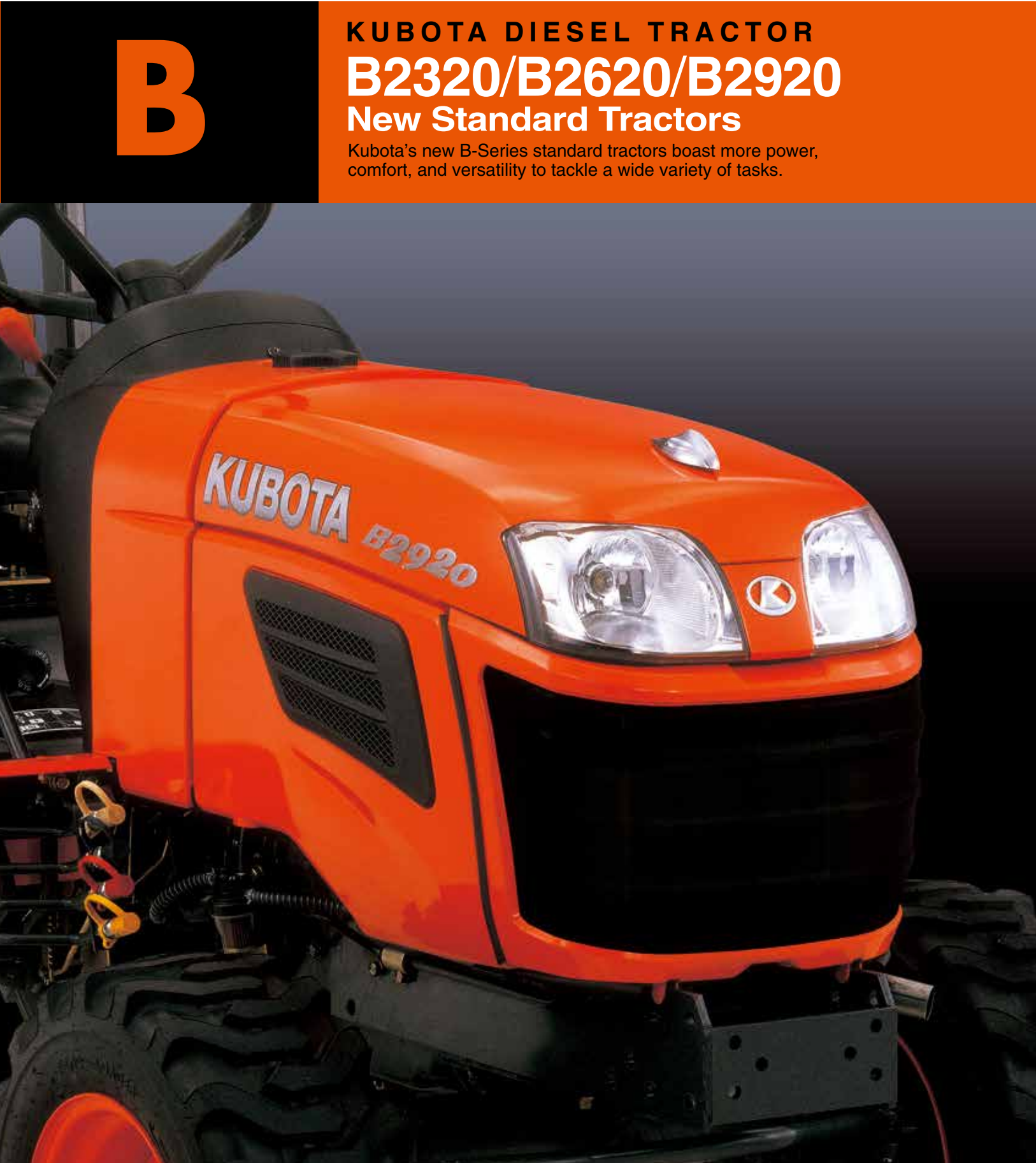
Model		LA304 (B2320)	LA364 (B2620/B2920)
Maximum lift height (to bucket pivot pin)	in. (mm)	74.0 (1880)	78.5 (1995)
Clearance w/ attachment dump	in. (mm)	56.2 (1428)	60.9 (1548)
Reach at maximum height (ROPS/CAB)	in. (mm)	23.5 (598)	22.7 (576)
Maximum dump angle	degrees	45	40
Attachment rollback angle	degrees	25	25
Digging depth at bucket leveled	in. (mm)	3.9 (100)	3.9 (100)
Overall height in carry position	in. (mm)	42.9 (1090)	43.4 (1102)
Material bucket width	in. (mm)	48 (1219)	50 (1270)
Lift capacity (pivot pin)	lbs. (kg)	771 (350)	952 (432)
Lift capacity (19.7 in. forward)	lbs. (kg)	545 (247)	661 (300)
Breakout force (19.7 in. forward)	lbs. (kg)	1172 (532)	1520 (689)
Breakout force (pivot pin)	lbs. (kg)	1648 (748)	2144 (973)
Raising time to full height w/o load	sec.	2.8	3.7
Lowering time w/o load (powerdown)	sec.	2.0	2.7
Attachment rollback time	sec.	1.9	2.6
Attachment dumping time	sec.	1.5	1.9
Rated flow	GPM (ℓ/min.)	4.4 (16.6)	4.7 (17.9)
Rated pressure	psi	2000	2000
Boom cylinder size (Bore × Stroke)	in. (mm)	1.57 × 13.2 (40 × 336)	1.77 × 13.7 (45 × 348)
Bucket cylinder size (Bore × Stroke)	in. (mm)	1.57 × 13.2 (40 × 336)	1.77 × 13.2 (45 × 336)
Bucket roll breakout force at ground line	lbs. (N)	1222 (5434)	1741 (7744)

BACKHOE

Model		BH65
Bucket cylinder digging force	lbs. (N)	2585 (11500)
Dipperstick cylinder digging force	lbs. (N)	1686 (7500)
Transport height	in. (mm)	72.8 (1849)
Stabilizer spread transport	in. (mm)	50.4 (1280)
Ground clearance	in. (mm)	11.6 (294)
Overall width	in. (mm)	49.6 (1260)
Maximum digging depth	in. (mm)	80.1 (2034)
Digging depth, 2ft. flat bottom	in. (mm)	78.8 (2001)
Digging depth, 8ft. flat bottom	in. (mm)	56.4 (1432)
Operating height, fully raised	in. (mm)	105.4 (2677)
Loading height	in. (mm)	64.4 (1637)
Loading reach	in. (mm)	39.7 (1009)
Reach from swing pivot	in. (mm)	108.9 (2767)
Swing pivot to rear axle center line	in. (mm)	31.4 (797)
Bucket rotation	deg.	172
Stabilizer spread operating	in. (mm)	73.0 (1854)
Angle of departure per SAE J 1234	deg.	19
Leveling angle	deg.	11.8
Swing arc	deg.	150

MID-MOUNT MOWER

Model		RCK54-29B	RCK60-29B
Type		Side discharge	
Number of blades		3	
Blade length	in. (mm)	18.7 (475)	20.6 (523)
Mounting method		Suspended	
Cutting width	in. (mm)	54 (1372)	60 (1524)
Cutting height	in. (mm)	1.0 to 4.0 (25 to 102)	
Adjustment of cutting height		Dial	
Weight (approx.)	lbs.(kg)	300 (136)	322 (146)



KUBOTA DIESEL TRACTOR
B2320/B2620/B2920
New Standard Tractors

Kubota's new B-Series standard tractors boast more power, comfort, and versatility to tackle a wide variety of tasks.



KUBOTA TRACTOR CORPORATION

1000 Kubota Drive, Grapevine, TX 76051 Tel 888-4 KUBOTA

Visit our web site at: kubotaUSA.com

©2019 Kubota Corporation



Kubota
Genuine Parts
for maximum
performance,
durability and
safety



Kubota's versatile new B-Series standard tractors deliver the outstanding performance you can rely on.



Whether you're mowing lawns, working on light construction or landscaping, Kubota's all-new B2320/B2620/B2920 tractors are the right tools for the job. They offer a wide assortment of innovative features to provide more power, more comfort and more efficiency, giving your productivity a boost. With so much versatility at your command, these tractors are the best choice for the job, whatever it may be.

KUBOTA DIESEL TRACTOR
B-SERIES



Take your performance and productivity to a whole new level with Kubota's new B-Series standard tractors.

The versatile B2320/B2620/B2920 tractors deliver the power, speed, and smooth HST performance you need to tackle large and small tasks around your property. These new B-Series tractors have it all—more horsepower, a new HST, more transmission speeds to choose from—so you can handle your toughest chores with ease.



Engine

20.9HP/24.3HP/27.2HP liquid-cooled diesel engines, with Kubota's E-TVCS (three-vortex combustion system), offer tremendous power, high torque, cleaner emissions, and low noise and vibration.



New 3-range HST

Our proven hydrostatic transmission provides the B-Series with smooth shifting and powerful performance for heavy-duty loader applications.



Gear-type Model

The B2320 is available as an HST model or an economical and reliable gear model, with 9 forward and 3 reverse speeds.



Powerful Category I 3-point Hitch

The 3-point hitch accepts a variety of implements for all of your different needs. The powerful hitch can handle rotary cutters, box blades, finishing mowers and more.

B2320/B2620/B2920



More Speeds

With an increased maximum speed and three range shift speeds (Hi/Med/Lo), the B2320/B2620/B2920 let you find the right speed to suit your task, for outstanding productivity.

Hydraulic Pump

The 8.3 GPM hydraulic pump capacity provides exceptional efficiency and power for implement operations.

Large-capacity Radiator

The B-Series features a large-capacity radiator to keep the engine cool on a long, hot workday, and keep you on the job.

Cruise Control

Kubota's cruise control allows you to set, increase/decrease, and override pre-set speeds quickly and conveniently.



Standard Loader Valve

Loader operations are more convenient with the standard-equipped 4-position valve and control lever. Integrated into the tractor, this ergonomically positioned valve lets you attach the front loader and other front implements quickly and easily. (B2320 available without valve.)

Long Wheel Base

With a formidable, 61.5 in. (1563 mm) wheel base, the B-Series delivers increased stability during operation.

B2320/B2620/B2920



When it comes to operator comfort and easy operation, the B-Series is the best tractor in its class.

Kubota's B2320/B2620/B2920 tractors give you everything you need to get the job done in comfort and safety. They feature a luxurious high-back seat, ample operator space, a foldable ROPS for added protection, and much more.



Headlights

Kubota's multi-reflective headlights let you see farther and better, so you can work effectively whenever and wherever you want.



Backlit Dash Panel

The easy-to-read dash panel features large numbers and a white background to help you easily keep track of vital tractor functions such as engine speed, engine temperature, fuel level, etc. The panel backlight activates when the headlights are turned on.



Lever Guides

The B-Series features large angled lever guides, for hassle-free shifting, fast control lever recognition and easy operation.



Slanted Hood

The slanted hood offers a clear view of front loader operations to improve operator productivity.



Parking Brake

The parking brake keeps your tractor where you want it—just pull the convenient lever and the tractor stays put.



High-back Seat

Kubota's seat provides ample back and lumbar support, improving operator comfort during long hours of operation.

Wide Operating Platform

The large, ISO-mounted flat deck provides plenty of legroom and a wider step area for easier mounting and dismounting. Plus, the widely spaced fenders create plenty of room for the operator to work in comfort.

Wide Fenders

The extra-wide fender width increases your protection from mud and debris and enables integrated lever positioning for your convenience.



Foldable ROPS

For your safety, a foldable ROPS is standard equipment. It's perfect for traveling under areas with height restrictions, or parking your tractor in a garage.

LA304/364 FRONT LOADERS

Kubota's powerful new LA304/LA364 Front Loaders feature a curved boom design, exceptional cylinder durability, outstanding lift capacity and impressive lift height for great performance. They'll enhance your efficiency and productivity so you can tackle any job that comes your way.



Braceless Frame

For optimum visibility and easier maintenance, we've eliminated the connectors and braces around the front loader arm.



Protected Hydraulics

The hydraulic hoses are routed through a recessed area under the loader lift arm for increased protection, longer life, improved visibility, and a cleaner-looking design.



Single-lever Joystick Control

All loader operations—raising, lowering, dumping, and rollback rotations—are controlled by a single, built-in joystick that's within easy reach for maximum convenience.



Tractor-integrated Loader Joystick

Quick Attach/Detach Front Loader

The loader doesn't require tools or additional personnel to remove or install. The conveniently located quick attach/detach pins can be handled from the operator's seat.

Heavy-duty Mounting Frame

Curved Boom Design

The new LA304/LA364 curved boom design offers a better field of vision during front loader operations. It also gives the loader a modern, sleek appearance.



BH65 BACKHOE

Kubota's original BH65 Backhoe is performance-matched with the B-Series standard tractors to provide more power and greater digging capacity, and features a reversible seat for more efficient operation.

Protected Hoses

All of the hoses are routed through the durable backhoe arm for a streamlined design and enhanced protection.

Incredible Digging Power

The BH65 offers an impressive digging depth of 6.7 feet and boasts more than 2,500 pounds of bucket breakout force.

Large Operator Platform

Thanks to the new reversible seat and a compact backhoe control lever console, the tractor offers a spacious platform area for comfortable backhoe operation. And, since the backhoe connects closer to the tractor, overall balance is enhanced.

Subframe Structure

There's no need to remove the BH65's subframe—it operates with the loader installed, and doesn't interfere with the mid-mount mower linkage. In addition, it allows 3-point linkage with the subframe still in place.

Reversible Seat

The B2320/B2620/B2920 tractors feature a new reversible seat, which is standard-equipped with the BH65 backhoe. This convenient seat swivels from front to back to save space and make backhoe operation more efficient. It also slides fore and aft for improved operator comfort.



Mechanical Thumb (Optional)

Kubota's BH65 is also available with an optional 6-position thumb, for expanded capabilities and efficient material handling.



4-point Quick-attach System

With its pin-and-hook type quick-attach system, the backhoe can be attached in minutes—without tools. And, with four connecting points for structural integrity, tractor balance is improved.



MID-MOUNT MOWER

Kubota's mid-mount mower is the ideal choice for precision grass cutting. The suspended mower deck gives the operator ¼" cutting control, for a clean cut, every time. Plus, this innovative mower is extremely easy to connect—just drive over it, attach, and you're ready to go.



Mower Decks

Kubota's 54"/60" mid-mount mower decks manicure lawns with precision, and their functional design allow them to be attached at the same time as the front loader.



Cutting Height Adjustment Dial

A simple twist of the convenient dial allows you to make height adjustments in ¼" increments to set your preferred cutting level.



Suspended Mower Deck

The mid-mount mower can be raised to give ample clearance, eliminating hassles when moving from job to job or riding over curbs.



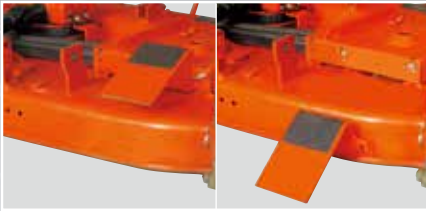
Self-aligning Lift Linkage

Mid-PTO

The mid-PTO shaft spline is tapered for easy attachment of mower.

Drive-over Attachment*

Attach the mower quickly and with ease. Simply drive the tractor over the mower to get it into position for fast attachment/detachment.
*Height of mower deck should be 3 inches or less.



Model		B2320		B2620	B2920
Engine					
Type		E-TVCS, liquid cooled, 3-cylinder diesel			
Make, Model		Kubota D1005		Kubota D1105	Kubota D1305
PTO horsepower		HP (kW)	DT:18.0 (13.4)/HSD:17.0 (12.7)	19.0 (14.2)	21.0 (15.7)
Engine gross horsepower*		HP (kW)	20.9 (15.6)	24.3 (18.1)	27.2 (20.3)
Rated RPM		rpm	2800		
Bore and stroke		in. (mm)	3.0 × 2.9 (76 × 73.6)	3.1 × 3.1 (78 × 78.4)	3.1 × 3.5 (78 × 88)
Displacement		cu. in. (cc)	61.1 (1001)	68.5 (1123)	77.0 (1261)
Air cleaner		Dual paper element			
Lubrication		Forced lubrication			
Cooling system		Pressurized radiator			
Radiator fan		Radial air flow			
Capacities					
Fuel tank		gal (ℓ)	6.9 (26)		
Cooling system		qts. (ℓ)	4.1 (3.9)		
Engine oil		qts. (ℓ)	3.3 (3.1)		3.7 (3.5)
Transmission case		gal (ℓ)	DT:3.7 (14)/HSD:4.0 (15)	4.0 (15)	
Drive train					
Clutch		Dry single plate			
Transmission		Gear (9 Forward, 3 Reverse) / HST (3 range)		HST (3 range)	
Differential lock		Standard			
Final drive		Spur gear			
Brake		Multi-plate wet disc			
PTO		DT: Transmission driven with one way clutch / HSD: Live			Live
Rear		rpm	540, 960		
Mid		rpm	2500		
Hydraulics					
Type		Open center			
Pump		Dual pump			
Total pump output		gpm (ℓ/min.)	8.3 (31.4)		
Hydraulic outlet		Front outlet (w/ standard valve)			
3-point hitch		Category I			
Hydraulic control system		Quarter inching valve			
Lift capacity		at lift point	1356 (615)		
		24" behind LP	1058 (480)		
Steering		Power steering			
Standard tire size					
Front		6-12		7-12	
Rear		9.5-16		11.2-16	
Traveling speeds (at rated engine rpm)					
Forward		mph (km/h)	DT 9th:11.2 (18)/HSD:0-11.7 (0-18.9)		0-12.6 (0-20.2)
Reverse		mph (km/h)	DT 3rd:5.4 (8.7)/HSD:0-9.4 (0-15.1)		0-10.0 (0-16.1)
Dimensions					
Overall length (w/o 3P)		in. (mm)	93.9 (2385)		95.1 (2415)
Overall width (min. tread)		in. (mm)	45.1 (1145)		49 (1245)
Wheelbase		in. (mm)	61.5 (1563)		
Ground clearance		in. (mm)	12.0 (305)		12.8 (325)
Turning radius with brake		feet (m)	6.9 (2.1)		
Weight		lbs. (kg)	DT:1433 (650)/HSD:1477 (670)		1554 (705)

*SAE J1995
Kubota Tractor Corporation reserves the right to change the stated specifications without notice. This brochure is for descriptive purposes only and reasonable efforts were used to set forth the contained information; some items shown may be optional and some products shown may not be available at all dealerships. Kubota disclaims all representations and warranties, express or implied, or any liability from the use of this brochure. For complete warranty, safety and product information, consult your local Kubota dealer and the operator's manual. Power (HP/KW) and other specifications are based on various standards or recommended practices. For your safety, Kubota strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt in almost all applications. This brochure is intended for the United States and US territories only. For information regarding Kubota products or services outside these areas, see Kubota Corporation's global web site. Kubota does not provide parts, warranty or service for any Product which is re-sold or retailed in any country other than the country for which the Product(s) were designed or manufactured.



For Earth, For Life
Kubota

B

KUBOTA DIESEL TRACTOR

B2320DTN/B2320HSDN Narrow

Kubota's versatile B2320DTN and B2320HSDN narrow tractors are ideal workhorses for environments where space is at a premium.

Designed to maneuver in and around tight areas commonly found in nurseries and Christmas tree farms and perfect for grading construction areas with limited space.



35.4 inches (90.0 cm)
B2320DTN model shown

Narrow Width

Measured from the outside of one rear tire to the other, these tractors are remarkably narrow (B2320DTN: 35.4 in/90.0 cm and B2320HSDN: 36.9 in/93.8 cm) allowing you to maneuver in close quarters. Optional larger tires provide increased floatation and traction in soft soil conditions.

Engine

A 20.9HP liquid-cooled diesel engine, with Kubota's E-TVCS (three-vortex combustion system), offers tremendous power, high torque, cleaner emissions, and low noise and vibration.

Adjustable Rear Tread

Easily adjust the rear tread to make it wider. This provides these tractors with greater stability, for a wider range of applications.

Powerful Transmission

Our gear shift and 3-range HST both provide power and excellent efficiency. A single, wide pedal also makes operation easy.

Offset Mid-PTO (B2320HSDN only)

We offset the mid-PTO to make installation and removal of the mid-mount mower deck quicker and easier. Front implements, such as snow blowers and sweepers, can also be attached.

Position Control Valve

The position control valve is standard on both models. This allows exceptional depth control for inching the hitch up or down to provide precise implement control.

Powerful Category I, 3-Point Hitch

These tractors were designed to handle a variety of implements with fast and easy hook-up. We've expanded the lift cylinder

bore diameter and changed the link ratio for an increased lift capacity of 23% vs. the B2320 (DT/HST), which amounts to 1300 lbs. (24" behind lift point).

Backlit Dash Panel

The easy-to-read dash panel features large numbers and a white background to help you keep track of vital tractor functions such as engine speed, engine temperature and fuel level. The panel backlight activates when the headlights are turned on.



High-back Seat

Kubota's seat provides ample back and lumbar support, improving operator comfort during long hours of operation.

Slanted Hood

The slanted hood offers a clear view of what's ahead to improve operator productivity.



Specifications

Model		B2320DTN-1		B2320HSDN	
Engine					
Type		E-TVCS, liquid cooled, 3-cylinder diesel			
Make, Model		Kubota D1005-E3-D22			
PTO horsepower	HP (kW)	18.0 (13.4)		17.0 (12.7)	
Engine gross horsepower*	HP (kW)	20.9 (15.6)			
Rated RPM		2800 rpm			
Bore and stroke	in. (mm)	3.0×2.9 (76×73.6)			
Displacement	cu.in. (cm³)	61.1 (1001)			
Air cleaner		Dual paper element			
Lubrication		Forced lubrication			
Cooling system		Pressurized radiator			
Radiator fan		Radial air flow			
Capacities					
Fuel tank	gal (ℓ)	6.9 (26)			
Cooling system	qts. (ℓ)	4.1 (3.9)			
Engine oil	qts. (ℓ)	3.3 (3.1)			
Transmission case	gal (ℓ)	3.7 (14)		4.0 (15)	
Drive train					
Clutch		Dry single plate			
Transmission		Gear shift (9 Forward, 3 Reverse)		HST (3 Ranges)	
Differential lock		Standard			
Final drive		Spur gear			
Brake		Wet disc type			
PTO					
Type		Transmission driven with one-way clutch		Live	
Rear		540 rpm, 960 rpm			
Mid		N/A		2500	
Hydraulics					
Type		Open Center, Gear Pump			
Pump	gpm (ℓ/min)	Dual Pump, 3-point hitch: 4.7 (17.9)		Power Steering: 3.6 (13.5)	
Total pump output	gpm (ℓ/min)	8.3 (31.4)			
3-point hitch		Category I			
Hydraulic control system		Position control valve			
Lift capacity at lift point	lbs. (kg)	1655 (750)			
24" behind LP	lbs. (kg)	1300 (590)			
Steering		Integral type power steering			
Tire size (standard/optional)					
Front		5-12 R1/6-12R1			
Rear		8-16 R1/8.3-16R1			
Traveling speeds (at rated engine rpm)					
Forward	mph (km/h)	9th: 10.5 (16.8)		0–11.0 (0–17.7)	
Reverse	mph (km/h)	3rd: 5.0 (8.1)		0–8.8 (0–14.2)	
Dimensions					
Overall length (w/o 3-point hitch)	in. (mm)	92.9 (2360)			
Overall width (min. tread)	in. (mm)	35.4 (900)		36.9 (938)	
Wheelbase	in. (mm)	61.5 (1563)			
Ground clearance		11.8 (300)			
Tread Front	in. (mm)	27.8 (705)		30.7 (780)	
Rear	in. (mm)	27.6 (700) to 29.5 (750)			
Turning radius with brake		6.9 (2.1)			
Weight with ROPS	lbs. (kg)	1334 (605)		1390 (630)	

*SAE J1995

Kubota Tractor Corporation reserves the right to change the stated specifications without notice. This brochure is for descriptive purposes only and reasonable efforts were used to set forth the contained information; some items shown may be optional and some products shown may not be available at all dealerships. Kubota disclaims all representations and warranties, express or implied, or any liability from the use of this brochure. For complete warranty, safety and product information, consult your local Kubota dealer and the operator's manual. Power (HP/KW) and other specifications are based on various standards or recommended practices. For your safety, Kubota strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt in almost all applications. This brochure is intended for the United States and US territories only. For information regarding Kubota products or services outside these areas, see Kubota Corporation's global web site. Kubota does not provide parts, warranty or service for any Product which is re-sold or retailed in any country other than the country for which the Product(s) were designed or manufactured.



KUBOTA TRACTOR CORPORATION

1000 Kubota Drive, Grapevine, TX 76051 Tel 888-4 KUBOTA

Visit our web site at: kubotaUSA.com

©2019 Kubota Corporation



Kubota
Genuine Parts
for maximum
performance,
durability and
safety

