



For Earth, For Life
Kubota

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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	E-TVCS, liquid cooled, 3-cylinder diesel			
Type	Kubota D1005-E3-D22			
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	in. (mm)	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	feet (m)	6.9 (2.1)		
Weight with ROPS	lbs. (kg)	1334 (605)		1390 (630)

*SAE J1995

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