



For Earth, For Life
Kubota

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KUBOTA DIESEL TRACTOR B2320DTN Narrow

Kubota's versatile B2320DTN narrow tractor is the ideal workhorse for environments where space is at a premium.

The B2320DTN narrow tractor was designed to maneuver in and around tight areas commonly found in nurseries and Christmas tree farms.



35.4 inches (90.0 cm)

Narrow Width

Measuring just 35.4 inches (90.0 cm) from the outside of one rear tire to the other, the B2320DTN easily allows 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 the B2320DTN with greater stability, for a wider range of applications.

Position Control Valve

The position control valve is standard on the B2320DTN. This allows exceptional depth control for inching the hitch up or down to provide precise implement control.

Powerful Category I, 3-Point Hitch

The B2320DTN was 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	
Engine		E-TVCS, liquid cooled, 3-cylinder diesel	
Type			
Make, Model		Kubota D1005-E3-D22	
PTO horsepower	HP (kW)	18.0 (13.4)	
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. (cm ³)	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)	
Drive train			
Clutch		Dry single plate	
Transmission		Gear shift (9 Forward, 3 Reverse)	
Differential lock		Standard	
Final drive		Spur gear	
Brake		Wet disc type	
PTO			
Type		Transmission driven with one-way clutch	
Rear		540 rpm, 960 rpm	
Mid		N/A	
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)	
Hydraulic outlet		Front outlet	
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: 10.4 (16.8)	
Reverse	mph (km/h)	3rd: 5.0 (8.1)	
Dimensions			
Overall length (w/o 3-point hitch)	in. (mm)	92.9 (2360)	
Overall width (min. tread)	in. (mm)	35.4 (900)	
Wheelbase	in. (mm)	61.5 (1563)	
Ground clearance	in. (mm)	11.8 (300)	
Tread Front	in. (mm)	27.8 (705)	
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)	

*SAE J1995

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