

Kubota



KUBOTA DIESEL TRACTOR

B

B2420

With a 24HP E-TVCS engine and compact size, the B2420 provides the power and manoeuvrability needed for a multitude of tasks.



KUBOTA DIESEL TRACTOR

B2420



Combining optimum power, mobility and comfort, the B2420 makes light work of even the most demanding jobs. A truly versatile machine, the B2420 effortlessly meets the needs of the farmer, smallholder and horticulturist alike.

Tractor usage differs from one person to another, but simple, user-friendly, powerful and highly durable products are always in great demand. In response to the demands of today, we created the B2420.

The B2420 meets diverse needs while keeping functions to a bare minimum. One key feature is its small size: the B2420 has a total width of only one meter, which meets needs not only in fruit or wine farming, but wherever space saving and mobility are key requirements.

Comfort



Power

Mobility
and Precise Work

Comfort

High-capacity Fuel Tank
26
litre

①

Backlit Instrument Panel

All essential information such as engine speed, engine temperature and fuel level can be noted with a glance at the backlit dash panel. Its simple, large characters, highly visible against a white background, are backlit when the headlamps are turned on.



②

Parking Brake

To keep your tractor from moving, simply pull the lever to hold the vehicle firmly in place.



③

Full Flat Deck

The B2420 has a full flat deck covered in durable black rubber which provides extra comfort and easy access.



④

Lever Guides

The B2420 features large-angled lever guides for hassle-free shifting and easy control lever recognition. All levers are conveniently within reach.



⑤

Convenient Cup Holder

A convenient cup holder on the fender holds your drink securely.

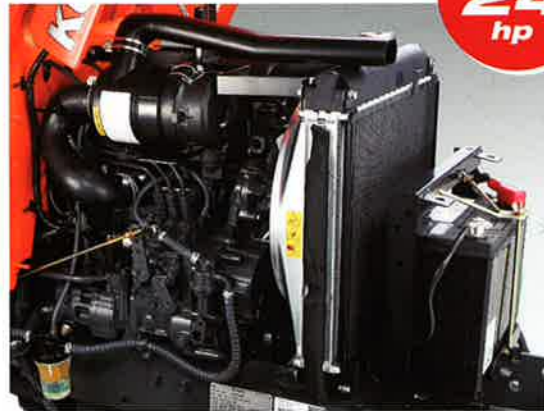


Min. width **0.99m** (*)
*with the farm tyre 6-12B/8-16

Power

E-TVCS Engine

Tackle the toughest tasks with our 24HP 3-cylinder diesel engine. Featuring Kubota's E-TVCS (three-vortex combustion system), these engines offer excellent power, high torque, cleaner emissions and low noise and vibration.



High Power
24
hp

Powerful 3-point Hitch

The 3-point hitch enables the attachment of a variety of implements. Kubota matched implements are designed as an integral part of the machines for maximum performance and productivity.



Slanted bonnet



Mobility and Precise Work

Smooth Power Steering

The B2420's power steering gives you responsive control and nimble handling, while its vibration-damping mechanism works to reduce fatigue and increase comfort during long hours of operation.



Greater choice of speeds

Delivering a maximum speed of 19.4 km/h, with 9 forward and 3 reverse speeds, the B2420 perfectly matches the speed to the task in hand.



Maximum Speed
19.4
km/h

Quarter Inching Valve

The quarter inching valve enables easy valve control in increments of approximately 1/4 inch at the lower link end, providing the sensitive adjustment you need for more precise work.



Wet disk brake



Specifications

Model				B2420	
Engine	Type			E-TVCS, liquid cooled, 3-cylinder diesel	
	Make, Model			Kubota D1105	
	Engine power SAE gross	kW(PS)		17.9 (24)	
	Engine power ECE-R24	kW		15.8 (21.5)	
	*PTO power	kW(PS)		14.3 (19.4)	
	No. of cylinders			3	
	Bore & stroke	mm		78 x 78.4	
	Total displacement	cm ³		1123	
	Rated speed	rpm		2600	
	Muffler and exhaust pipe			Fully enclosed	
	Air cleaner			Double element	
	Fuel tank capacity	ℓ		26	
Drive Train	Driving method			2WD / 4WD	
	Transmission speeds			F9R3	
	Max. travelling speed	km/h		19.4	
	Differential lock			Standard	
	Brake type			Wet multi disk	
	Steering			Integrated power steering	
PTO	Rear PTO	Type			
		Speed	rpm	Transmission driven with one way clutch 540 / 960	
Hydraulic system	Pump capacity	ℓ /min		26.4 (16.6+9.8)	
	Lift control type			Select (Q.I.V.)	
	Lift capacity	Link end 24"	kg	615	
			kg	480	
	Max. operating pressure	kg/cm ²		135	
3-point hitch			category I		
Hydraulic outlets			Hydraulic outlet only		
Dimensions	Overall length	mm		2815	
	Overall width	mm		990 - 1331	
	Overall height	mm		2300 - 2350	
	Wheelbase	mm		1563	
	Tread	Front	mm	797 - 815	
		Rear	mm	734 - 1088	
	Ground clearance	mm		267 - 313	
	Turning radius with brake	m		2.1	
	Tyre 1 (Farm)	Front			6 - 12B
		Rear			8 - 16
	Tyre 2 (Farm)	Front			6 - 12
		Rear			9.5 - 16
	Tyre 3 (Farm)	Front			180 / 85D12
		Rear			9.5 - 18
	Weight	kg		722 - 748	
Comfort	Headlamp			Independent 2 lamps	
	Operator's deck			Full flat, full rubber covered	
	Backlit instrument panel			Standard	
	Cup holder			Standard	
	*Operator's noise level (dBA)			85.6	
Safety frame			EC approved rear mount tolerable ROPS		
Alternator capacity			40A		
Options	Rear work light kit			Option	
	Beacon lamp switch kit			Option	

The company reserves the right to change the above specifications without notice.

*Driver's perceived sound level in accordance with Annex II of directive 77/311/EEC

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.

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