

# Kubota

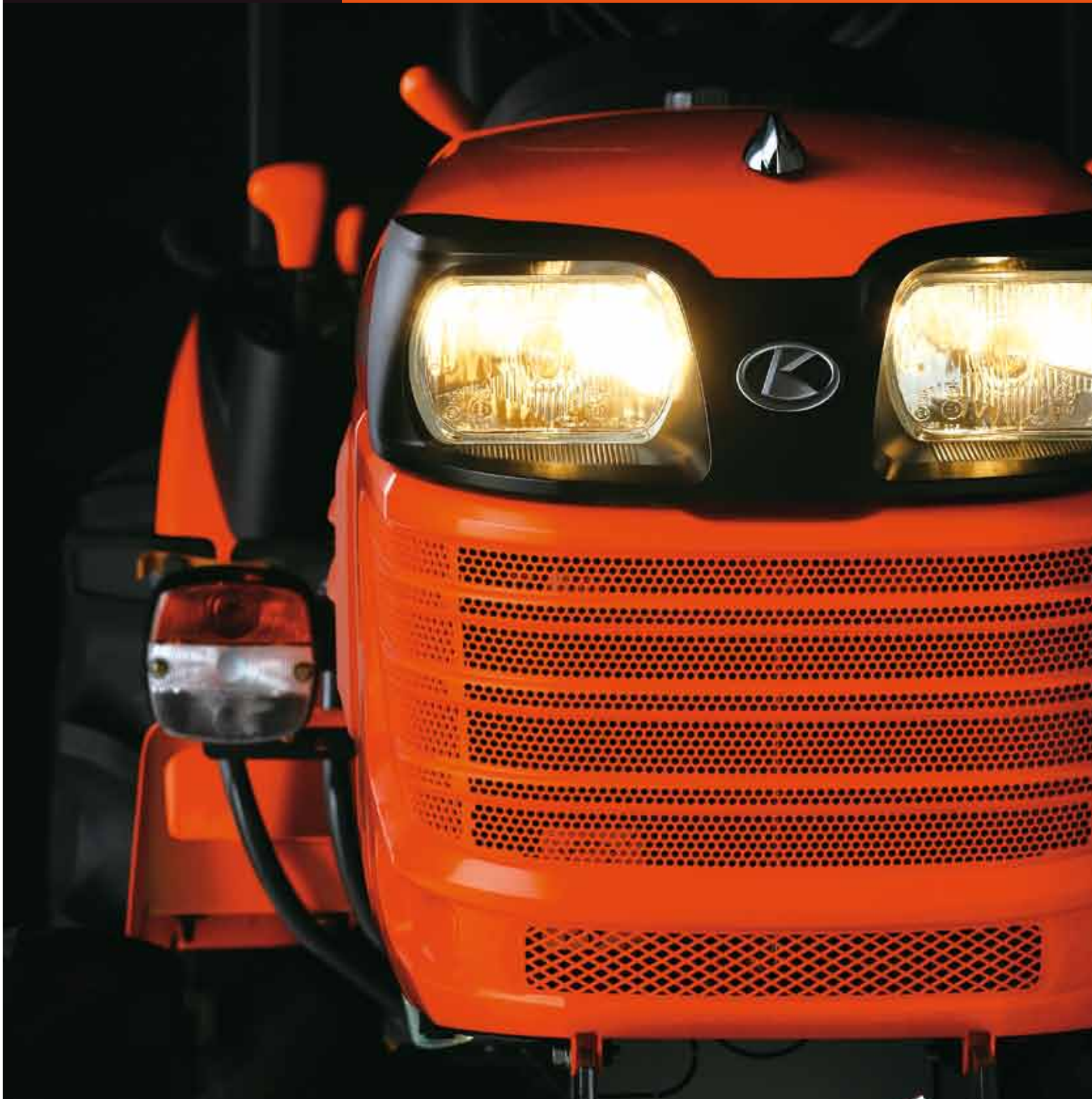


## KUBOTA DIESEL TRACTOR

# B

## B2420

With a 24 PS E-TVCS engine and compact size, the B2420 provides the power and maneuverability needed.



KUBOTA DIESEL TRACTOR

# B2420



**The B2420 combines optimal power, mobility and comfort to make light work of the most demanding of jobs and 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

# Power

## E-TVCS Engine

Tackle the toughest tasks with our 17.9 kW (24.0 PS) 3-cylinder diesel engines. 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 PS**

## Powerful 3-point Hitch

The 3-point hitch accepts a variety of implements for different needs, to complete tougher jobs and make you more productive. With its strong lift capability, you can deal with every task more powerfully and effectively.



**Slant-nose bonnet**



# Mobility and Precise Work

## Smooth Power Steering

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



## Greater choice of speeds

With a maximum speed of nearly 20 km/h, with 9 forward and 3 reverse speeds, the B2420 perfectly matches the speed to the task, for optimal work precision.



## 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.



Maximum  
Speed  
**20**  
km/h

**Wet disk brake**

# Comfort

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 convenient lever to hold the vehicle firmly in place.



High-capacity Fuel Tank  
**26**  
litter



③

## Full Flat Deck

The B2420 has full flat deck, covered in durable black rubber, providing 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

# Specifications

Model		B2420		
<b>Engine</b>	Type	E-TVCS, liquid cooled, 3-cylinder diesel		
	Make, Model	Kubota D1105		
	Engine power, max	kW (PS)	17.9 (24.0)	
	Engine power ECE-R24	kW (PS)	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 <sup>3</sup>	1123	
	Rated speed	rpm	2600	
	Muffler and exhaust pipe		Fully enclosed	
	Air cleaner		Double element	
	Fuel tank capacity	l	26	
	<b>Drive Train</b>	Driving method	2WD / 4WD	
Transmission speeds		F9R3		
Max. traveling speed		km/h	19.4	
Differential lock		Standard		
Brake type		Wet multi disk		
Steering		Integrated power steering		
<b>PTO</b>	Rear PTO	Type	Transmission driven with one way clutch	
		Speed	rpm	540/980
<b>Hydraulic system</b>	Pump capacity	l/min	26.4 (16.6+9.8)	
	Lift capacity	Link end	kg	615
		24"	kg	480
	Max. operating pressure	kg/cm <sup>2</sup>	135	
<b>Dimensions</b>	3-point hitch	category I		
	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	2.5	
	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	
	<b>Comfort</b>	Operator's deck	Full flat, full rubber covered	
Backlit instrument panel		Standard		
Cup holder		Standard		
*Operator's noise level (dBA)		85.6		
Road Kit		Standard		
<b>Safety frame</b>	EC approved rear mount foldable ROPS			
<b>Alternator capacity</b>	40A			
<b>Options</b>	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 purpose 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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