



For Earth, For Life

Kubota

B

KUBOTA DIESEL TRACTOR

B1820/B2420 Standard Tractor

Made in
Japan

Kubota's new B20-Series standard tractors boast more power, comfort, and versatility to tackle a wide variety of tasks.



**The B2420 combines optimal power, mo
of the most demanding of jobs and mee
smallholder and horticulturist alike.**

KUBOTA DIESEL TRACTOR

B2420

E-TVCS Engine

Tackle the toughest tasks with our 17.9 kW 3-cylinder diesel engines. Featuring Kubota's E-TVCS (three-vortex combustion system), this engine offers excellent power, high torque, cleaner emissions, and low noise and vibration.



High
Power
17.9
kW

**Slant-nose
bonnet**



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.



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.

Ability and comfort to make light work fits the needs of the farmer,

Greater choice of speeds

With a maximum speed of 18.9 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.

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.



Compact body

Thanks to its compact body, the Kubota B2420 moves smoothly and effortlessly through vineyards, orchards and other tight work spaces. This lets you get more work done in less time by using less fuel.

Maximum
Speed
18.9
km/h

Parking Brake

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

Full Flat Deck

The B2420 has full flat deck, covered in durable black rubber, providing extra comfort and easy access.



Wet disk brake



The power, versatility and need to get the job done.

KUBOTA DIESEL TRACTOR

B1820

Diesel Engine

Tackle your toughest tasks with our 13.2 kW 3-cylinder diesel engine. This engine, with Kubota's E-TVCS (three-vortex combustion system), offers increased power, high torque, cleaner emissions and low noise and vibration.



13.2
kW

Power Steering

High-capacity power steering offers higher torque, giving you responsive control, and a vibration dampening mechanism which helps reduce fatigue and increase comfort during long days on the job. In addition, manoeuvrability in soft ground is made much easier.



Engine Key Stop

A 4-position (preheat/on/off/start) key-operated switch operates a solenoid to shut off the engine. An engine-stop knob is also provided for fail-safe stopping of the engine should there be a problem with the electrical system.

comfort you

Backlit Instrument Panel

The B1820 newly redesigned instrument panel helps you keep track of vital tractor functions. The panel backlight activates when the headlamps are turned on.



User-friendly lever positions

The control levers are all within easy reach for easy and comfortable operation.



Semi-flat, Full Rubber Covered Deck

The B1820 tractor decks have been completely covered in durable black rubber, providing extra comfort for your feet.

Mid-PTO (B1820DST-EUR2 Only)

The mid-mount mower PTO shaft drive gives superior operational performance and durability along with ease of maintenance. With Kubota's 48" mid-mount mower deck, you can get superb cutting performance even with long or wet grass.



Parking Brake

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

Useful Cup Holder

The standard cup holder allows you to quench your thirst on hot days.

LA213 Front Loader

(B1820 Only)

Our loader lets you tackle jobs you never thought possible.

New 42-Inch Loader Bucket

The B1820' performance-matched loader boasts a 42-inch bucket width, so you can get your work done as quickly and efficiently as possible.

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.



Loader Specifications

Model	LA213	
Maximum lift height (to bucket pivot pin)	mm	1921
Clearance w/bucket dumped	mm	1445
Reach at maximum lift height (dumping reach)	mm	815
Maximum dump angle	degrees	44
Bucket roll-back angle	degrees	24
Digging depth at bucket levelled	mm	110
Overall height in carrying position	mm	1070
Bucket width	mm	1067
Lift capacity (bucket pivot pin)	kg	302
Lift capacity (500 mm forward)	kg	208
Breakout force (bucket pivot pin)	N	6546
Breakout force (500 mm forward)	N	4508
Raising time to full height w/o load	sec.	3.6
Lowering time w/o load	sec.	2.7
Bucket dumping time	sec.	1.5
Bucket rollback time	sec.	2.5
Rated flow	ℓ/min.	14
Maximum pressure	Mpa (kg/cm ²)	13.0 (133)
Boom cylinder size (Bore x Stroke)	mm	40 x 326
Bucket cylinder size (Bore x Stroke)	mm	65 x 204
Bucket roll-back force at ground level	N	5292

Front Guard (Optional)

Curved Boom Design

Quick Attach/Detach System

The one-piece parking stand enables the operator to easily attach or detach the front loader.

Heavy-duty Mounting Frame





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

Kubota's new B1820/B2420 tractors 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.



Specifications

Model			B1820DS-EUR2	B1820DST-EUR2	B2420D-SAF-M
Driving method			4WD		4WD
ROPS			Rear ROPS		Center ROPS
Engine			Kubota, D782-D25P		Kubota, D1105-E2-D22I
Brand, model			Kubota, D782-D25P		Kubota, D1105-E2-D22I
Type			Indirect injection, vertical, water cooled, 3 cylinder diesel		
Engine gross horsepower	kW (HP)		13.2 (17.7)		17.9 (24.0)
PTO horsepower (*1)	kW (HP)		10.7 (14.3)		14.0 (19.4)
Total displacement	cc		778		1123
Rated revolution	rpm		2800		2600
Fuel tank capacity	ℓ		14		26
Air cleaner			Single element		Double element
PTO			Transmission driven with one-way clutch		
PTO type			Transmission driven with one-way clutch		
PTO (Engine speed)	rpm		540 (2773), 960 (2722)		540 (2600), 960 (2552)
MID PTO (Engine speed) (*2)	rpm		N/A	2500 (2750)	N/A
Hydraulic system					
Pump capacity	3 point hitch	ℓ/min	14.1		16.6
	Power steering	ℓ/min	8.6		9.8
3-point hitch			Category I		
Max. lift force at lift point	kg		540		615
Max. lift force at 610 mm behind lift point	kg		410		480
Hydraulic control system			Select		Quarter inching valve
Steering			Integral power steering		
Traveling system					
Type			Gear shift		
Transmission			6 forward and 2 reverse		9 forward and 3 reverse
Max. traveling speed	km/h		17.1 (w/ farm standard tyre)		18.9 (w/ farm standard tyre)
Clutch			Dry single plate		Dry single plate
Brake type			Wet disk type		
Rear differential Lock			Standard		
Tire					
Farm (Standard)	Front		5 – 12		7 – 12
	Rear		8 – 16		9.5 – 18
Farm (Opt 1)	Front		4.50 – 10		6 – 12
	Rear		7 – 16		9.5 – 16
Farm (Opt 2)	Front		6 – 12		6 – 12
	Rear		9.5 – 16		8 – 16
Turf	Front		20 × 8.00 – 10		–
	Rear		212 / 80D – 15		–
Turf (Opt 1)	Front		20.5 – 8.00 – 10		–
	Rear		29 × 12.00 – 15		–
Other equipment					
Key stop			Standard		
Cup holder			Standard		
Drawbar			Standard		
Front weight			Option		
Dimensions					
Tread (Farm)	Front	mm	767		797, 815
	Rear	mm	743 – 1035		734 – 1088
Overall length	mm	2360		2410	
Overall width	mm	927		990 – 1331	
Wheel base	mm	1270		1563	
Minimum turning radius	m	1.8		2.1	
Minimum ground clearance	mm	270		267 – 313	
Weight	kg	525		722 – 748	

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

(*1) Manufacturer's estimates.

(*2) Mower deck can be attached to the tractor only with farm tyre 4.50-10, 7-16 and turf tyre 20x8.00-10, 212/80D-15.

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