

Kubota



KUBOTA DIESEL TRACTOR

B

B1220/B1620/B1820 New Standard Tractors

Boasting a sleek new design and increased power, the new Kubota B-Series Standard Tractors are perfect for a variety of garden and farming jobs.



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



B1220/B1620/B1



Performance

Small in stature but big on strength, the new B-Series tractors offer the power, manoeuvrability and speed your work requires. They feature hardy E-TVCS engines, with up to 18PS, agile and responsive power steering and increased travel speeds.

Diesel Engine

Tackle your toughest tasks with our 18PS and 16PS 3-cylinder and 12PS 2-cylinder diesel engines. These engines, with Kubota's E-TVCS (three-vortex combustion system), offer increased power, high torque, cleaner emissions and low noise and vibration. The B-Series is also equipped with a large-capacity 480W alternator, for quicker cold-weather starts.



Increased Travel Speed

Get to your destination faster. With higher travel speeds across the B-Series lineup, you'll be able to move from job to job quicker, increasing your overall productivity.



B1220

Engine: Z482
Gross: 12ps/3100

820

Comfort and Safety

When you're working long hours, comfort is important. A host of more ergonomic and functional features, including our new full rubber deck, make the B-Series both comfortable and easier to use.

Semi-flat, Full Rubber Covered Deck

All B-Series tractor decks have been completely covered in durable black rubber, providing extra comfort for your feet.



Durable Wet Disk Brakes

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.



Backlit Instrument Panel

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



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.



Lever Guides

The B-Series tractors feature large angled lever guides, for hassle-free shifting and fast control lever recognition. All levers are conveniently located within reach.



ROPS and Back Mirror (Optional)

Keep yourself safe with an optional Rollover Protective Structure and back mirror.

Increased Fuel Tank Capacity

We've increased the fuel tank capacity to 14 litres on our B-Series tractors. This allows you to work longer hours without having to refuel, which makes you more productive.

14ℓ



Design

The new B-Series has been rethought and redesigned. We've made the overall look sleeker and more functional by implementing a slanted bonnet, new front grill, multi-reflective headlamps and combination lamps.

Headlamps

Kubota's multi-reflective headlamps let you see further and better, so you can work effectively whenever and wherever you want.



New Front Grill

The streamlined front grill and side have been redesigned to perfectly match the slanted-bonnet design and to make it easier to clean.



Combination Lamps

The B-Series' new side combination Lamps perform double duty. They provide extra illumination when it's dark, and they also work as left/right turning signals.



Slanted Bonnet

The slanted bonnet offers a clear view of front loader operations to improve operator productivity.



Front Weight Bracket



LA213 Front Loader

Our loaders let you tackle jobs you never thought possible.

New 1,07 m Loader Bucket

The B-Series' performance-matched loaders boast 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.



Quick Attach /Detach System

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

**Tractor-integrated
Loader Joystick**

Front Guard (Optional)

Curved Boom Design

Heavy-duty Mounting Frame



Tractor Implements

A wide array of implements offer you the versatility you need.

Mid PTO (B1620/B1820)

The Mid PTO enhanced the versatility. The KUBOTA-mower deck (optional) with a cutting width of 1,22 m for a well manicured lawn also under difficult conditions.



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 × Stroke)	mm	40 × 326
Bucket cylinder size (Bore × Stroke)	mm	65 × 204
Bucket roll-back force at ground level	N	5292



EC approved rear mounted ROPS kit

OPTIONAL KITS



Rear work light kit



EC approved front hitch kit

IMPLEMENTS



REAR CUTTER



ROTARY TILLER



PLOUGH



TRAILER



SPRAYER

TRACTOR SPECIFICATIONS

Model				B1220	B1620	B1820PS
				w/o Mid-PTO	w/ Mid PTO	w/ Mid PTO
Engine						
Type				E-TVCS, liquid cooled, 2-cylinder		
Make, Model				Kubota Z482		
Engine power max. kw (PS)				8.8 (12)		
Engine power ECE-R24 kw				7.9		
No. of cylinders				2		
Bore & stroke mm				67 × 68		
Total displacement cm ³				479		
Rated speed rpm				3100		
Muffler and exhaust pipe				Fully enclosed		
Air cleaner				Single		
Fuel tank capacity ℓ				14		
Drive train						
Driving method				4WD		
Transmission speeds				F6/R2		
Max. travelling speed (with tyres 9.5-16)				17 km/h		
Differential lock				STD		
Brake type				Wet mulch disk		
Steering				Manual		
PTO						
Rear PTO Type				Transmission driven with one way clutch		
				540/1000		
Mid PTO (*1) Speed rpm				N/A		
				2500		
Hydraulic system						
Pump capacity ℓ/min				8.2		
Lift capacity Link end kg				430		
Max. operating pressure kg/cm ²				91		
3-point hitch				category I		
Hydraulic outlets				1 rear (OPT)		
Hydraulic cylinder for mower lifting				N/A		
Dimensions						
Overall length mm				2360		
Overall width (min) mm				940		
Overall height (Steering wheel / ROPS) mm				1223 / N/A		
Wheelbase mm				1270		
Tread Front mm				767		
Rear mm				743-1035		
Ground clearance mm				250		
Turning radius with brake m				1.8		
Standard tyre Front: Farm				5-12		
Rear: Farm				8-16		
Weight kg				460		
Comfort						
Headlamp				Multi-reflective		
Operator's deck				Multi-reflective with halogen valve (EC approved)		
Backlit instrument panel				Semi-flat, full rubber covered deck		
Cup holder				STD		
				STD		
Road approval (*2)				Non-approved (CE marked model)		
Options				Approved (EC homologated model)		
EC approved rear-mounted ROPS kit				OPT		
				OPT		
Hydraulic circuit changeover unit kit				OPT		
				STD		

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

(*1) Mower deck can be attached to the tractor only with turf tyre 20x8.00-10, 212/80D-15.

(*2) For those who wish to use our tractors on public roads, please consider our road-approved B1620 and B1820 models.

*When driving on the road with wide tires (F:23x8, 50-12, R:270/75-16), the ROPS and mirror must be installed.

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