

For Earth, For Life
Kubota

FC4

**KUBOTA
FC4 Series**

FC4-441





Kubota FC4-441: Built for professional challenges

The Kubota FC4-441 is a reliable, versatile machine designed for green industry professionals such as gardeners, park maintenance, cooperatives managing public spaces, and golf course operators.

Built to handle large areas with efficient cutting and reliable performance, it's ideal for maintaining parks, municipal spaces, and sport grounds where a high-quality cut is essential.

Its robust design and good maneuverability make the Kubota FC4-441 a top choice for those seeking powerful, dependable equipment to meet demanding needs.



#Highlights

Power, Maneuverability, Efficiency - all in one



The design of the FC4-441 is founded on three core principles that redefine mowing performance. This new model captures the perfect synergy of powerful engine output, fine-tuned control in both confined and expansive areas, and exceptional operational efficiency.

Every aspect of the FC4-441 has been refined from the ground up, ensuring that whether you're tackling a large sports field or performing precision trimming in a busy park, you will experience unmatched performance and ease of use.

Right side control console



High dump, large capacity 1300 l collector with parallelogram raise/lower system.



HST transmission with twin pedal operation

2-range speed option. Infinite speed control up to 20 Km/h

Kubota 4-cylinder 1498cc 44 hp diesel engine (Stage V)

1 hyd motor on the front axle and 1 hyd motor on the rear axle

#Performance

Engineered for high performance

At the heart of the Kubota FC4-441 is an engine that exemplifies modern engineering excellence. The Kubota V1505-CR-TE5B turbocharged diesel engine is designed to deliver robust 44 HP performance while complying with Stage V emissions standards.

This engine represents the perfect balance between power and efficiency, ensuring that heavy-duty mowing and grass collection tasks are carried out with ease and reliability.

Its design incorporates advanced cooling systems and modern fuel-management technology, guaranteeing optimum performance under varying field conditions.



High Output

A compact yet potent 1498cc, 4-cylinder engine delivering consistent power when it is most needed.



Advanced Cooling

The self cleaning function with reverse electrical fan rotation and the double-radiator system ensure that the engine remains at an ideal operating temperature, safeguarding performance even during extended work periods.



#Transmission

Move easy, work hard

The transmission system in the FC4-441 has been engineered to deliver unmatched control and reliability, ensuring that power is smoothly and efficiently transferred to every wheel.

This precision-designed system features dual-speed ranges (0-14Km/h; 0-20 Km/h) and full-time 4WD, enabling operators to maintain steady speeds and optimal traction regardless of the terrain or workload.

In both high-performance and low-speed operations, the transmission's innovative design contributes to reduced operator fatigue and increased on-field productivity.



Dual-Speed HST

Easy switch between Hi/Lo ranges to optimize performance on various tasks, whether cruising at up to 20 km/h or maneuvering in tight spaces.



All-Wheel Drive Capability

A full-time 4WD system guarantees maximum traction, allowing reliable operation on slopes and wet or uneven ground.



Enhanced Differential Lock

A mechanical system that protects the turf from damage while ensuring superior traction and control during cornering.

Secure stop

The park brake is locked and unlocked by a pedal. On incline terrain, it ensures safe and reliable stopping and parking.

#Mower Decks

Deck choice: Tailored to your turf



The FC4-441 redefines quality cutting with a mower deck system that is both innovative and intuitive.

The 3x1 Flail mower, with a width of 155 cm (61"), cuts, collects and scarifies. Whether fine or dense grass, the choice of different blades – spoon blades and Y-blades – means you can achieve a satisfying result anywhere. By combining these blades with vertical blades, you can additionally aerate the soil. Changing blades is easy: thanks to the innovative, patented „Smart System“ magnetic pin system, you can do it in less than 15 minutes.



Switch from collecting to discharging in a second

Thanks to the design of the flail mower you can close or open a flap. In open position with the turbine on all the material is vacuumed to the grass collector. In closed position you can turn off the turbine and the cut material will remain on the ground.



The rotary mower deck, with a width of 150 cm (59"), incorporates twin blade technology with opposing rotations, ensuring a consistent cut across large surfaces and producing a pristine finish every time.

The „swing-back“ twin blades absorb shocks and protect the driveline from being hit by foreign objects in the grass. The overlap of the blades and the fact that there are pairs of blades (4 per rotor) as opposed to the normal 2 blades per rotor, ensures a precise fine cut and prevents grass and soil debris from accumulating in the housing. This results in fewer interruptions to clean the mowing deck.



Twin Blades with reverse Rotation

Ensures a uniform, clean cut by balancing the rotational forces across the deck.



Easy handling

You simply adjust the mower deck height with a lever. This allows the mower deck to return to the required cutting height every time. Its maintenance-free, puncture-proof solid rubber tyres are extremely durable.

#Grass Collector

Collector System. Efficiency in grass management

Beyond its cutting capabilities, the FC4-441 excels in grass collection, offering a collector system that embodies efficiency and ease of use.

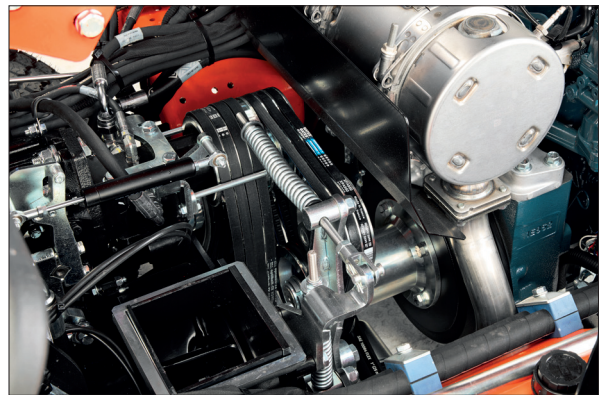
This system is designed to keep up with the dynamic pace of modern landscaping, reducing the need for frequent stops and manual intervention. With a large collector capacity and an elegantly engineered dump system, managing vast amounts of clippings becomes a simple, streamlined process.

Designed with the operator's workflow in mind, the FC4-441 collector system minimizes interruption and maximizes overall productivity.



Optimized Airflow

Engineered with a compact metal duct system that maximizes efficiency in clearing clippings and prevents build-up for a consistently clean cut.



Exceptionally versatile

The suction turbine and the collector can be used with a variety of attachments. Using the ON/OFF switch, you can "disconnect" the turbine depending on the attachment being used.

Large Capacity Collector
Boasting a 1300-liter capacity,
this system is well-suited
for high-demand, large-area
mowing operations.



High Dump Capability

An impressive emptying height of 229 cm facilitates fast and efficient disposal of clippings, keeping the workflow uninterrupted.



Simplified Control

Intuitive one-lever operation allows quick adjustments, ensuring the collector is always ready for action with minimal operator effort.

#Working comfort

A Command Center for maximum productivity and comfort

Kubota's redesigned FC4-441 operator station is a true command center: ergonomic seating, advanced digital monitoring, enhanced visibility and intuitive controls combine in a user-friendly layout to deliver unmatched comfort, safety and precision—even during long shifts.



Ergonomic Design

A lower sit position paired with an expansive, tilting platform improves visibility and reduces fatigue over extended periods. The modern color display provides real-time information.



LED Lighting

Integrated LED front and beacon lights enhance visibility and safety during low-light operations while reducing energy consumption.

#Accessories & Options

Your customized turf solution

The Kubota FC4-441 is more than just a mower—it's a fully customizable turf-care platform. With a wide range of accessories and optional configurations, it adapts to your operation's unique needs, delivering the perfect solution for any turf challenge.



With an optional snow blade, the Kubota FC4-441 becomes a year-round tool—ideal for clearing paths in parks, sidewalks, and resort access routes.



Custom Road Homologation Kits

Tailored solutions to comply with local road regulations in different markets, ensuring that your machine is roadworthy and fully compliant no matter where you operate (Including German and French requirements).



Roll-Over Protective Structure (ROPS)

A foldable design provides excellent protection while ensuring easy access for storage and repairs.



Optional Canopy

Provides all-weather protection for operators and enhances overall comfort during long shifts

#Technical Data

Model		FC4-441	
Engine			
Model		Kubota V1505-CR, diesel	
Emissions	Stage	5	
Cylinder	n°	4	
Displacement	cc	1498	
Gross power (SAE J1995)	hp/kW	44/32.6	
Fuel tank capacity (std)	litres	40	
Transmission			
Transmission		Hydrostatic (HST), 1 hydraulic motor on each drive gear axle	
Drive		Full time 4WD	
Forward speed Hi/Lo	km/h	20/14	
Reverse speed Hi/Lo	km/h	14,5/10	
Front mower deck system			
Drive system to the deck		PTO	
Drive system to the mower blades		Gearboxes	
Discharge direction		Rear	
Mower Deck blades		2 (double)	
Mower Deck Options	cm	150	
Flail Deck	cm	155	
Cutting height (min-max)	mm	20 to 80 (mower deck) 10 to 60 (flail mower)	
Hourly cutting capacity (estimate)		16000 m²/h	
Collector			
Collector Capacity	litres	1300	
Collector max unloading height	cm	230	
Loading turbine diameter	mm	350	
Operator station			
ROPS		Foldable	
LED lights		Std	
Road homologation		Std	
Dimensions and weights			
Front Tyres		24x12.00-12	
Rear Tyres		20x10.00-8	
Wheelbase	mm	1605	
Lenght	mm	2815	
Width	mm	1235	
Lenght with mower deck	mm	3365	
Width with mower deck	mm	1550	
Height with ROPS down	mm	1860	
Height with ROPS up	mm	2040	
Weight	kg	1425	
Weight with mower deck	kg	1605	
Ground clearance	mm	1200	
Implement Model		RCR59C-FC4	RCF63C-FC4
Type		Rotary mower	Flail mower
Cutting Width	cm/inch	150 / 59	155 / 61
No of blades		2 discs with 4 articulated anti-shock blades	Spoon blade kit and vertical blade kit (50 pieces) Y blade kit (100 pieces)
Kit mulching		Deflector	-
Weight	kg	180	370

Kubota (U.K.) Limited

Dormer Road Thame, Oxfordshire, OX9 3UN

<http://www.kubota.co.uk>

Every effort has been made to ensure that the contents of this publication were accurate and up-to-date at the time of going to press. All rights reserved. No part of this publication may be reproduced in any form by any means, without prior permission of Kubota. Kubota reserve the right as a manufacturer to amend and update any specification or performance information without notice, if required.

v_1/2024

