



**For Earth, For Life**  
**Kubota**

**FC**

**KUBOTA CENTRE COLLECT FRONT MOWER**  
**FC2-221**



#Mission

**Compact  
dimensions  
offer greater  
flexibility and  
manoeuvrability**

The compact working dimensions of the FC2 221 allow it to operate in areas that would be inaccessible for many other machines. Its size also makes transportation simple, enabling the unit to be moved easily between sites. The machine's versatility also supports a significantly longer working season.

## #Comfort

# Simplicity is the key

As the entry model in the FC Series of centre-collect front mowers, the FC2-221 has been developed with a clear focus on simplicity. Every element of its design aims to reduce wear points and minimise maintenance, resulting in a mower that delivers effortless operation, reliable performance, and exceptional ease of ownership.



### Direct channelling of the grass

A direct discharge path from the deck to the collector streamlines grass flow, reducing componentry and helping minimise wear and maintenance.



### Hydraulic drive to the mower decks

The hydraulic deck drive replaces belts and shafts with hoses and a hydraulic motor, cutting down moving parts and simplifying maintenance. It also makes attaching and detaching the implement quicker and more straightforward. The hydraulic components are sized to reliably handle load demands.

## #Highlights



Curved backrest seat

Kubota engine

Power Steering

480L hopper

Single pedal HST

Hydraulic PTO

HTC  
(Hydrostatic Traction Control)

Permanent 4-wheel drive

Choice of mower decks

#Reliability

# Dependability and comfort. The perfect combination



The Kubota name is built on a long-standing reputation for dependable performance. The FC2-221 is engineered to meet Kubota's strict quality standards, with key components undergoing rigorous testing to ensure lasting reliability and durability in the field.



#### Deluxe seat

The seat features a high backrest with fore/aft seat position adjustment and wipe-clean plastic cover.



#### Adjustable soft-grip steering wheel

Fore/aft steering wheel adjustment and steering drive knob further adds to the overall driving comfort.

#Performance

# Kubota power and performance



#Controls and operation



**Performance**  
Kubota's 22 HP D902 three-cylinder, liquid-cooled diesel engine with E-TVCS (Three Vortex Combustion System) technology delivers strong, efficient output with reduced fuel consumption.



**Single-pedal drive control** enables smooth operation of the HST transmission, with forward and reverse managed through its front and rear sections. It provides infinitely variable speeds up to 10.9 km/h, with responsive performance that adapts to changing ground conditions.



**PTO engagement switch** directly engages hydraulic drive to the front deck. No replacing or tensioning of belts, no greasing the cardan shaft or other maintenance within this area.



**Right-hand controls** fall easily to hand and operate at a comfortable working height. Operation of the deck and collector is done with ease and precision.

# Superior Handling with 4WD and Rocker Pedal Control



### Constant grip

The 4WD ensures maximum traction on sloping terrain. The differential lock allows to quickly react to prevent wheel slip or damage the turf.



### Rocker pedal drive control

could not be easier. Simply press the forward part of the pedal and the HST transmission will take you to your required speed. Infinitely variable speeds are available up to 10 km/h. For reverse use the rear portion of the pedal. The smoothness and reaction of the transmission allows you to alter your speed to suit the varying ground conditions.



### HTC (Hydrostatic Traction Control)

provides permanent four-wheel traction with independent control of front and rear axle speeds, reducing turf damage from skids or slippage during turns while maintaining constant 4WD for improved operator safety.



### Hydraulic power steering

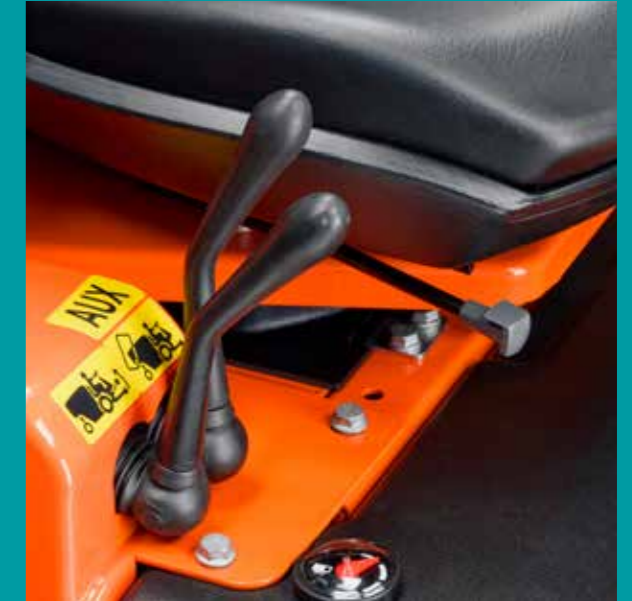
Quick and easy turning of the steering wheel allows effort-free turning when mowing around trees and other obstacles.

## #Hopper

# Hopper

The FC2-221 features a hydraulically operated parallelogram-lift hopper, providing stable and controlled raising and lowering with excellent visibility throughout the movement. The hopper is moulded from robust polymeric material and incorporates a patented design that enhances both the collection area and grass compaction. A hinged metal flap promotes efficient airflow for complete filling, while a “collector full” alarm helps prevent overload.

Operation is managed through a simple two-stage lever: pulling back raises the hopper to maximum height, and continuing the pull initiates the tip cycle. The high-tipping clearance allows safe and effective dumping, making the system well-suited to a variety of working environments.



### 480 litres collector

A high lift hopper ensures you can tip the grass into a waiting trailer or on top of an existing pile. Single lever operation of the raise/lower and tip. When the collector is fully raised, continuing to operate the lever allows the tip procedure.

## #Front mounted cutting system



# Power and precision in front of your eyes

Mounting a deck forward of the machine brings numerous advantages in terms of operation.

- **Better cutting quality.** The grass is not run over before cutting.
- **Better visibility and comfort** for the operator.
- **Better manoeuvrability and cutting** in areas that cannot be accessed by mid-mount decks.
- **Better adaptation to the ground contours,** for more precise cutting.



### Deck control and operation

The mounting points of the mower deck allows the deck to smoothly adapt to ground contours for a more uniform cut. Cutting height setting is done by a single lever adjustment whilst the raise and lowering is hydraulically controlled.

### Solid rubber front wheels

Maintenance-free solid rubber deck tyres prevent bulldozing of the front deck. These wheels are positioned so there is no restriction to the grass flow into the cutting blades.

## #Decks and attachments

# Rotary or flail. The choice is yours



### Rotary mower

A 112cm (44") rotary mower is ideally matched to the machine in terms of size and cutting throughput. The twin rotors with blade overlap not only ensures a precise cut, but also prevents grass and soil build-up within the housing.

An optional mulching kit is available for this deck.



### Folding blades

A folding system protects the blade edge against obstacles.

### Flail mower (3 in 1 mower)

A 110cm (43") flail mower is available. The deck has a choice of blades to handle a variety of conditions.

For cutting fine grass spoon or paddle shaped blades are fitted. For clearing longer rough grass areas Y-blades are the answer. By adding vertical blades, combined with the previous ones, it aerates the ground while working.



### Patented knife removal

The "Smart System" has an innovative magnetic pin which allows quick and easy blade change.

## #Technical data

Model	Model
<b>Engine</b>	
Engine model	Kubota D902
Engine type	Liquid cooled
Fuel type	Diesel
Displacement	898 cc
Cylinders	3
Rated speed	3,200 rpm
Gross power	22 hp
Fuel tank capacity	16 l
<b>Drive train</b>	
Transmission	Hydrostatic (HST)
Driven wheels	4WD
Hydrostatic Traction Control (HTC)	✓
Differential lock	✓
Forward speed	0 - 10.9 km/h
Reverse speed	0 - 5.0 km/h
<b>Brakes</b>	
Brakes	Hydrostatic service brake; drum parking brake
<b>Mower deck system</b>	
PTO	Hydraulic drive to mower deck
Hydraulic deck lift	✓
<b>Grass Catcher</b>	
Type	Hopper with direct channeling chute
Capacity	480 l
Hydraulic hopper lift	✓
Dump Height	1650 mm
Hopper full alarm	✓
<b>Dimensions (without attachments)</b>	
Length	2225 mm
Width	1000 mm
Height (with ROPS upright)	2000 mm
Height (with ROPS folded)	1500 mm
Wheelbase	1100 mm
Ground clearance	95 mm
Weight	657 kg
<b>Tyre size</b>	
Front	18x8.5-8
Rear	15x6-6

Mower decks		
Model	RC44C-FC2	RCF43RD-FC2
Type	Rotary	Flail
Discharge type	Rear (chute collection)	Rear (no collection)
Blades	2 rotors with 2 blades each	Complete set of spoon, Y and vertical blades
Cutting width	1100 mm (44")	1090 mm (43")
Cutting height	15 - 90 mm	10 - 60 mm
Height adjustment	Mechanical	Mechanical
Weight	90 kg	170 kg

Weed brush	
Brush diameter	670 mm
Length	1420 mm
Width	1055 mm
Height	530 mm
Weight	77 kg



Useful attachment for cleaning paths and driveways. Ideal for removing weeds and moss. Equipped with protection cover to prevent stones and material from being ejected.



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