



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

**FC**

**KUBOTA CENTRE COLLECT FRONT MOWER**  
**FC3-261**



# The Comfortable Workhorse

The robust, large area Kubota FC3 261 delivers high operator comfort and strong cutting performance, making it ideal for maintaining extensive lawns. Its optimised workspace enhances both driving comfort and productivity.

Power comes from a 26 HP fuel efficient, liquid cooled 3 cylinder diesel engine that is easy to maintain, while 4WD and the patented hydrostatic traction control system (HTC™) ensure excellent grip and consistent performance in all conditions.



## #Highlights



# Trend-setting in the best sense

**When mowing large lawns, two factors count above all: working comfort and cutting performance. The FC3-261 from Kubota offers you both in perfect combination. The robust high volume mowers enable you to achieve excellent green area maintenance that will utterly convince you.**

Parks, sports turf, gardens – public and private and other green areas each have their own requirements and challenges. The FC-261 provides the power and performance needed to tackle a wide variety of terrain and turf conditions with the best results.



### Operator platform

The spacious operator platform and comfortable driving position, combined with the Deluxe comfort seat, help make long workdays easier. All control levers and operating switches are conveniently located on the right-hand console, which also includes a USB port and a smartphone holder.

### ROPS

The robust roll-over protection system (ROPS) provides safe protection for the operator. Thanks to the fold-down bar, low-hanging branches or low entrances are no obstacle.

### Grass collector

The 800-litre hopper with a 2.05 m tipping height allows longer mowing intervals and quick, safe emptying. Hydraulically controlled from a single-lever joystick, it's easy to operate from the driver's seat. Inside, a removable airflow screen, motor-driven deflector, and "tank full" alarm ensure efficient, even filling and prevent overload.

### Engine

Kubota's liquid-cooled, high-torque 3-cylinder diesel engine delivers 26 HP for dependable, efficient performance, while the 30-litre fuel tank allows extended operating time between refills.

### Hydraulic system

The high-power hydraulic system provides effortless power steering and convenient hydraulic dumping of the cargo area.

### Mower decks

The available mower decks float freely to follow ground contours, minimising the risk of turf damage. Even in demanding conditions, they consistently deliver excellent cutting quality.



### 4-wheel drive

The patented HTC™ Hydrostatic Traction Control system delivers permanent 4-wheel traction with independent axle control, ensuring safer operation while preventing turf damage by reducing skids and slippage during turns.

### Transmission

All components of the hydrostatic (HST) transmission are engineered to deliver maximum productivity and operator comfort, with infinitely variable speed control allowing travel speeds of up to 13.75 km/h.



#Working comfort

# Operator and driving comfort with added value

The Kubota FC3-261 shows how focusing on the operator leads to better efficiency. By making comfort and easy operation a priority, the machine helps reduce fatigue and supports steady, productive work throughout the day.



The FC3-261 features an innovative monocoque platform that offers great robustness with low weight. It is mounted on silent blocks that ensure less vibrations are transmitted to the operator. The hinged seat frame allows better accessibility for servicing the driveline. The easy-to-read digital instrument display informs the operator of all important information such as the set speed and operating function.



#### Individually adjustable steering wheel

The steering wheel can be easily unlocked and tilted forward, making entry and exit more convenient. It can also be adjusted to suit the user's preferred driving position, ensuring comfortable operation throughout the workday.

#### Optimum seat comfort

The Deluxe driving seat features a reclining backrest and adjustable armrests, allowing the operator to tailor the seating position for optimal comfort. It is not only highly supportive during long working hours but also easy to clean, thanks to its wipeable plastic cover.

#### Full visibility on your work

The open platform provides excellent forward visibility, supported by mirrors and lights positioned for optimal viewing. In addition, the strong, slim steering column further enhances the operator's clear line of sight.



#### Work in the dark included

Clear Visibility in Low-Light Conditions Front and side LED lights deliver strong visibility in low-light conditions. The side lights use a fold-back bracket to help prevent damage when operating in tight areas.

#### Practical details

The FC3-261 has a USB port for charging devices such as smartphones or tablets. The phone holder is conveniently positioned for storage and charging. The mower also has a storage compartment under the driver's seat. This can be used to store documents such as the operating manual.

#### Battery in focus

The battery for powering all electrical components is conveniently located at the front of the mower. The battery disconnect switch is useful when the battery is stored for long periods. The easily accessible 12V auxiliary socket right next to it provides external power.

## #Engine

Efficient  
engine  
power



**Kubota's three-cylinder D1105 engine combines power with fuel efficiency. The accessible engine layout simplifies routine maintenance, helping operators complete daily checks quickly and efficiently.**



### Powerful and Efficient Engine Performance

Kubota's liquid-cooled D1105 three-cylinder diesel engine delivers 26 HP from a 1123 cc displacement. It combines strong performance with excellent fuel efficiency, supported by Kubota's E-TVCS inline fuel-injection system. Paired with a 30-litre fuel tank, it provides long operating hours without the need for refuelling.

### Efficient Combustion Process

Kubota's exclusive E-TVCS (Three Vortex Combustion System) ensures an optimal air-fuel mixture for efficient combustion. This technology improves power output, reduces fuel consumption, lowers noise levels and supports smooth engine start-up—enhancing overall engine performance and reliability.

### Easy Inspection and Maintenance

A fully removable engine cover provides clear access to all key service points, making routine inspection and cleaning quick and straightforward. Components like the air filter are easy to reach and remove, while the pre-cleaner helps reduce dust load and extend filter life. A dedicated radiator debris screen offers added protection against overheating, improving durability and reducing maintenance interruptions.

## #Driveline

Making work  
even more  
productive  
and  
comfortable



**The hydrostatic transmission (HST) of Kubota's FC3-261 offers smooth operation for the best performance. All components of the transmission are designed to ensure maximum productivity and operator comfort.**



### Patented hydrostatic traction control

Kubota's patented HTC™ hydrostatic traction control system provides outstanding traction in all operating conditions. Independent drive motors on the front and rear axles allow each axle's speed to be controlled separately. This ensures permanent four-wheel traction during turns, improves operator safety through constant 4WD, and prevents turf damage by eliminating wheel slippage.

### Convenient Forward and Reverse Driving

The FC3-261 features an intuitive two-pedal drive system that controls forward and reverse movement, allowing the machine to reach speeds of up to 13.7 km/h. Hydraulic power steering further enhances operator control, enabling smooth and effortless manoeuvring around trees, obstacles and tight areas.

### Secure and Reliable Stopping

The park brake is engaged and released via a dedicated pedal, ensuring safe and stable stopping—even on slopes. A pedal-operated differential lock allows the operator to respond quickly to wheel slippage and protect the turf. Activated by the operator's heel, the pedal is positioned to avoid obstructing the platform area.

## #Grass Collector

# Powerful duo for optimum results

The combination of a powerful, patented suction turbine and a large-volume grass collector for high-level discharge is perfect. It guarantees a fast and smooth collection and discharge of various cut materials.

### Unique suction turbine

The centrally located, compact suction turbine is an integral part of the machine. The patented design offers clear advantages: The collection process is more effective, as the cut grass has to travel a shorter distance than with most other systems. The shorter transport distance also means that the turbine and the collection tube does not become blocked. The center of gravity lies in the middle, which provides greater stability and balance of the machine. It also keeps the machine compact, making it extremely maneuverable.



### High dumping hopper

Raise, lower, tip, or retract — all functions of the 800-litre grass collector are conveniently controlled from the operator's seat using a single-lever joystick. The system provides a maximum unloading height of 2.05 metres, ensuring safe and efficient discharge for both the operator and bystanders. A hydraulically operated parallelogram mechanism, combined with generous tipping clearance, further enhances stability and enables fast, reliable unloading.

### Safety during maintenance

Safety latches on the two collector lifting cylinders ensure that you can carry out checks and maintenance in the engine compartment in complete safety

### Maximum utilization

Several features inside the 800-litre hopper ensure the collection system is fully utilised. A removable airflow-regulating screen maintains optimal air circulation during operation, helping to maximise filling efficiency. The motor-driven internal swivel spreader distributes grass cuttings evenly throughout the entire tank, ensuring consistent compaction and full use of the collector's capacity. A "tank full" alarm prevents overfilling and protects the system from overload.



## #Mower Decks

# Excellent cutting performance in all conditions

With a choice of rotary or flail mower decks, the FC3-261 delivers reliable, precise cutting performance on everything from maintained lawns to thick, overgrown areas.



### Mow faster and better

An optional 50" (1.26 m) wide rotary mower and a 51" (1.30 m) wide rotary mower with reverse rotation are available for the FC3-261. With the reverse direction of rotation, the blades rotate in the opposite direction as those on a conventional rotary mower. Combined with the underbody design as well as the rear discharge with a short travel to the collector, the result is a fine cut pattern as well as faster mowing with better results.

### Swing-back twin blades

The "Swing Back" twin-blade system used in the rotary mower decks is designed to absorb impacts from hidden obstacles, protecting the mower's driveline while maintaining cutting performance. Its overlapping blades deliver a precise, fine-cut finish, and the housing design prevents grass and debris from building up. With the front of the housing positioned higher than the blade level, the grass remains uncrushed, allowing the blades to produce a clean and uniform cut.

### 3x1 Flail mower : cut, collect and scarify

The 1340 mm (53") flail mower delivers a clean, precise cut across both fine lawns and dense, tall grass. It supports multiple blade configurations, including spoon blades for a fine finish and Y blades for clearing tougher vegetation. Vertical blades can also be added to either setup, enabling the mower to aerate the ground while it cuts—ideal for a wide variety of turf conditions.

The mower's adjustable flap adds further flexibility. When the flap is open and the turbine is running, all clippings are efficiently vacuumed into the grass collector. When the flap is closed, the turbine can be turned off, allowing the cut material to remain on the ground.





## #Technical data

Model	FC3-261
<b>Engine</b>	
Engine model	Kubota D1105
Engine type	Liquid cooled
Fuel type	Diesel
Displacement	1,123 cc
Cylinders	3
Rated speed	3,000 rpm
Gross power	26 hp
Fuel tank capacity	30 l
<b>Drive train</b>	
Transmission	Hydrostatic (HST)
Driven wheels	4WD
Hydrostatic Traction Control (HTC)	✓
Differential lock	✓
Forward speed	0 - 13.7 km/h
Reverse speed	0 - 10.0 km/h
<b>Brakes</b>	
Brakes	Hydrostatic service brake; disc parking brake
<b>Mower deck system</b>	
PTO	Shaft drive to mower deck
Hydraulic deck lift	✓
<b>Grass Catcher</b>	
Type	Hopper with suction turbine
Capacity	800 l
Hydraulic hopper lift	✓
Dump Height	2050 mm
Hopper full alarm	✓
<b>Dimensions (without attachments)</b>	
Length	2235 mm
Width	1125 mm
Height (with ROPS upright)	2050 mm
Height (with ROPS folded)	1700 mm
Wheelbase	1260 mm
Ground clearance	125 mm
Weight	1000 kg
<b>Tyre size</b>	
Front	23x10.5-12
Rear	16x7.5-8

Mower decks			
Model	RC50C-FC3	RCR51C-FC3	RCF53C-FC3
Type	Rotary	Reverse rotary	Flail
Discharge type	Rear (turbine collection)	Rear (turbine collection)	Collection or rear
Blades	2 rotors with 4 blades each	2 rotors with 4 blades each	Complete set of spoon, Y and vertical blades
Cutting width	1220 mm (50")	1290 mm (51")	1340 mm (53")
Cutting height	10 - 80 mm	20 - 80 mm	16 - 72 mm
Height adjustment	Mechanical	Mechanical	Mechanical
Weight	103 kg	150 kg	260 kg



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