For Earth, For Life

Kubota

FC3

KUBOTA
FC3-221E





The perfect all-rounder

The Kubota FC3-221E is a multi-function work machine that has in versatility and manoeuvrability its winning characteristics that bring the FC3 onto different stages such as private gardens, school gardens and camp sites, without forgetting major sporting facilities with natural or synthetic grass.

Parks, sports turf, gardens public and private and other green areas all have different challenges to tackle. The FC3-221E is robust and durable to work in heavy, dense conditions, yet agile and manoeuvrable to operate on fine finish lawns.



#Mission

So what can the KUBOTA FC3-221E offer?

Front mounted mower:

as well as having an unrestricted view to the cutting area, front mower decks allow you to cut difficult to reach areas such as under bushes or low branches or seating benches.

Grass collection:

the collection system removes any cuttings leaving a great looking and tidy grass area free from cuttings which can be irritating when walking or playing, particularly if the grass is wet.

High dump collector:

controlled from a single lever, the high dump discharge allows you to tip the cuttings into a trailer or onto an existing grass pile.


Kubota

#Comfort

Enjoy the ride



Controls adjacent to the seat
The control layout to the side allows for easy, restriction-free access to the seat.



Colour lcd display and lighting
A clear display screen allows the operator to check fuel level, battery status, oil pressure, working hours, clock and any warning symbols. A complete lighting package ensures the working day can be extended.



Excellent access and seating position
Uninterrupted access to the operator station. The seat position allows complete visibility to the mower deck.







Large capacity collector
A 600-litre capacity grass collector allows large areas to be worked before emptying. A deflector and load distributor, which is motor driven, distributes the grass cuttings throughout the entire collector tank.

Performance, Safety, Comfort. The FC3-221E offers it all



Performance
Powered by a Kubota engine and HST transmission the driveline efficiency ensures the mower deck and suction turbine is working to the optimum capacity.

Safety
Safe operation is paramount. ROPS protection and an operator presence shut-down system means no drivelines are engaged when dismounting the machine.

Comfort
Seating position and the ability to adjust the steering wheel to the individual requirements encourages a longer fatigue-free working day.





Rotary mower
A 112 cm (44") or 126cm (50") rotary mower can ideally match 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.



Flail mower
A 110cm (43") flail mower is available. The flail mower deck guarantees a clean, precise cut, on demanding lawns as well as in dense, tall grass.

#Performance

Designed for the job





Kubota engine
The Kubota D902 is the ideal power unit for these machines. Lighter and more compact than comparable engines, the high torque generated, and low noise output makes it perfect for the turf industry.



Complete engine compartment access
Raising the high-tip collector allows the engine compartment to be accessed. Safety latches ensure a safe working area. All general maintenance can be carried out safely and effectively.





Infinite speed through comfortable pedal control
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 11 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.

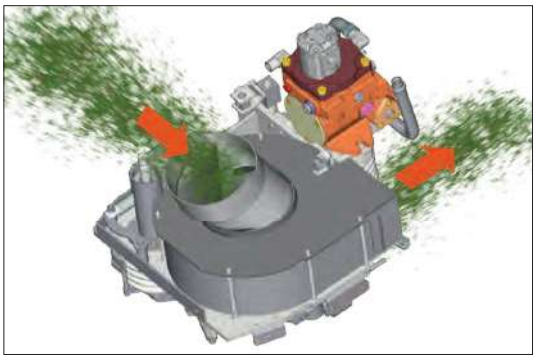


Effortless steering
Hydraulic power steering with soft grip steering wheel and steering knob ensures manoeuvring around trees and other obstacles is smooth and responsive.

#Efficiency

Cut and collect in one efficient and effective action





Uniform cut every time
The mounting and positioning of the mower deck means it's designed to follow the contour of the ground and the grass is not flattened prior to cutting. Couple this with the deck being front-mounted, allows it to produce the correct amount of air pressure beneath the housing. The result is a much smoother cut and flow of grass cuttings to the collector turbine. The suction turbine forms an integral part of the machine's operation. Located centrally helps the cut grass to travel a short distance to the collector. This patented design provides fast and effective transfer of cut material.





Deck and collector lever control
Raise/lower of the deck and all the grass collector operations are controlled from levers conveniently positioned to the side.



600 litre collector
A high lift grass collector ensures you can tip the grass into a waiting trailer or on top of an existing pile. A “tank full” indicator prevents you from overfilling the collector. Single lever operation of the raise/lower and tip means swift and effective back-to-work operation.

#Let's summarize

Five reasons why the Kubota FC3-221E is the machine for the job

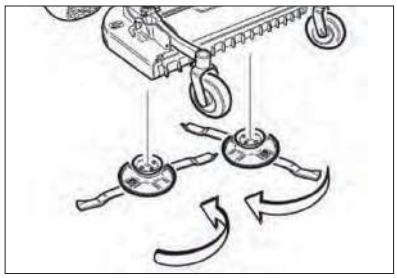




Ergonomic layout and comfort
A deluxe deep padded suspension seat comes complete with adjustable armrests and high backrest. Tilting steering wheel can be adjusted to suit the operator. Operating controls to the side of the seat are positioned to ensure comfortable working operation.



Efficient driveline
The Kubota D902 fuel efficient engine provides the power and torque back-up for the HST and hydraulic system. A fully independent PTO transfers drive to the mower deck effectively without absorbing lots of power.



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. The twin blades overlap to ensure a precise fine cut finish.



Implement options
The flexibility of having both a rotary and flail mower option adds to the versatility of the FC3-221E. The machine can also be equipped with a snow blade or a vacuum hose.

Kubota
The company has a long and successful history within the ground care industry. The products they offer is a testimony to their reputation for producing quality and reliability. A strong and established Kubota dealer network is there to provide all the support and advice you may need.

#Technical data





Model		FC3-221E	
Engine			
Model / Displacement / Cylinders		Kubota D902 / 898cc / 3	
Gross Power	Hp/kW	22/15,9	
Engine rated speed	rpm	3300	
Fuel tank capacity	Lts	30	
Transmission			
Transmission type		Hydrostatic (HST)	
Speed range		1	
Max. Speed on tyres	Km/hr	FWD – 11 / REV - 6	
Drive wheel type		2WD	
Mechanical differential lock		•	
Steering		Hydraulic power steering	
Mower deck			
Deck cutting width	mm (Inch)	1120 (44")	1260 (50")
Deck raise / lower		Hydraulic lever control	
No. of blades		4 (2 per rotor)	
Cutting height range	mm	20 - 80	
Mulching kit		Optional	
Weight	kg	90	106
Collector			
Grass collector capacity	L	600	
Suction turbine		Centrally mounted	
Max. unloading height	cm	190	
Operator station			
ROPS		Foldable	
Mounted on silent block		•	
Instrument panel		LCD display	
USB port		•	
Seat		Deluxe mechanical suspension	
Dimensions and weights			
Front tyres		15 x 10.00-8	
Rear tyres		15 x 6.00-6	
Wheelbase (A)	mm	1260	
Overall length (without mower deck) (B)	mm	2270	
Overall height (with ROPS upright) (C)	mm	2010	
Overall width (without mower deck) (D)	mm	1100	
Total weight (w/o deck)	kg	820	
Maximum permissible weight	kg	1580	



COMPLANA

Kubota (U.K.) Limited
Dormer Road Thame, Oxfordshire, OX9 3UN

http://www.kubota.co.uk

This publication may not be reproduced in whole or in part in any form without the prior written consent of KUBOTA. It corresponds to the status at the time of going to press. The manufacturer reserves the right to change technical specifications without notice. Some of the parts shown in the publication are optional and are not part of the standard equipment. Information on warranty and safety as well as further product information can be obtained from the responsible KUBOTA authorized dealer.

02/2024

