



For Earth, For Life
Kubota

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KUBOTA DIESEL OUT FRONT MOWER F2890E/F3090/F3890

Three upgraded models with enhanced cutting and discharge performance make the F-Series the new standard in professional out front mowers.



Powerful diesel out front mowers performance satisfy rigorous

F2890E
20.6kW (28PS)
2WD

F3890
27.8kW (38PS)
4WD



with greater productivity and us professional needs.

Whatever your mowing application, there's a Kubota F-Series mower that can do the job with power, precision, and efficiency.

The revamped F3090 and F3890 offer professional performance with Kubota diesel engine, fabricated durable mower deck, easier maintenance, superior operator comfort as well as increased levels of productivity and reliability making them the right choice to meet all your mowing needs.

Now offering the new F2890E 2WD model for less challenging demands.



F3090
22.4kW (30PS)
4WD

DIESEL OUT FRONT MOWERS

F2890E/F3090/F3890

HIGH- PERFORMANCE

Get more jobs done in less time with Kubota's powerful diesel engines and essential features for professionals.

Kubota diesel engines

Powerful Kubota diesel engines mean faster, more efficient job performance. These F-Series diesel engines have power to spare. Their high torque rise ensures faster, smoother recovery under sudden loading, letting you power through tall or wet grass without skipping a beat. They're also environmentally and economically friendly, thanks to their enhanced combustion efficiency, low vibration, noise levels and reduced fuel costs.



F2890E
20.6kW (28PS)

F3090
22.4kW (30PS)

F3890
27.8kW (38PS)



Single HST pedal

A powerful hydrostatic transmission provides quick response, excellent working speed, and more muscle for tough mowing jobs. The single pedal design lets you easily change direction as well as control the speed (4WD: 20 km/h max. forward speed, 11 km/h in reverse), keeping your hands free for steering and implement control for increased productivity.

Large tyres with wide tread

Four large-sized tyres provide a wide tread for greater stability and manoeuvrability on slopes, better flotation and less ground compaction.



Large capacity fuel tank

A large, 61 litre fuel tank not only keeps you working longer between stops, it also reduces the number of fuelling stops needed to complete long jobs. That means more time working and less down-time. The refuelling pipe is now conveniently located right behind the ROPS.



4WD and Auto-Assist 4WD*

Auto-Assist 4WD works in forward and reverse, automatically controlling the drive loads on the wheels during turns. Auto-Assist 4WD lets you turn with greater efficiency and ease with less wear and tear on the turf. Full-time 4WD can also be engaged.

**F3090 and F3890 only*



Hydrostatic power steering

Hydrostatic power steering reduces operator fatigue and makes it easier to mow around trees and other obstacles.

Tilt steering wheel

The tilt steering wheel can be quickly adjusted to several positions for optimum operator comfort and further driving ease.



High/Low lever

The handy Hi/Low lever is standard on all models so you can adjust the mower speed to better match the terrain or situation.

PROFESSIONAL MOWER DECK

A durable, hard-working deck that's ready for a wide range of mowing jobs.



Rear discharge mower deck

Made with 7-gauge steel, our rear discharge mower offers two sizes - 60" and 72". Both decks tilt up 90 degrees for easier cleaning and blade sharpening. This deck features front lift arms that attach directly over the centre of gravity for better control.

Side discharge mower deck

The rugged deck is ideal for fast mowing. Three sizes are available – 54", 60" and mowing applications. These decks feature coupling, and easy maintenance.



PTO shaft drive

Shaft drive means no belts or pulleys – just smooth and direct power transfer from the engine to the deck and other PTO-driven attachments. Shaft drive also requires less maintenance and provides greater dependability.

Multi-V-belt/Steel pulleys

In addition to providing greater wear resistance, the heavy-duty cast-iron pulleys and a multi-V-belt drive system effectively distribute and reduce tension while transmitting power to the mower blades. The multi-V-belt won't twist or slip, thus reducing the chance of damage to the mower. You get more performance and power – and fewer problems.

Swivel anti-scalp wheels

The mower deck is equipped up front with two large wheels that swivel independently through 360 degrees. The wheels ensure that the deck remains above the turf, preventing unsightly turf damage.

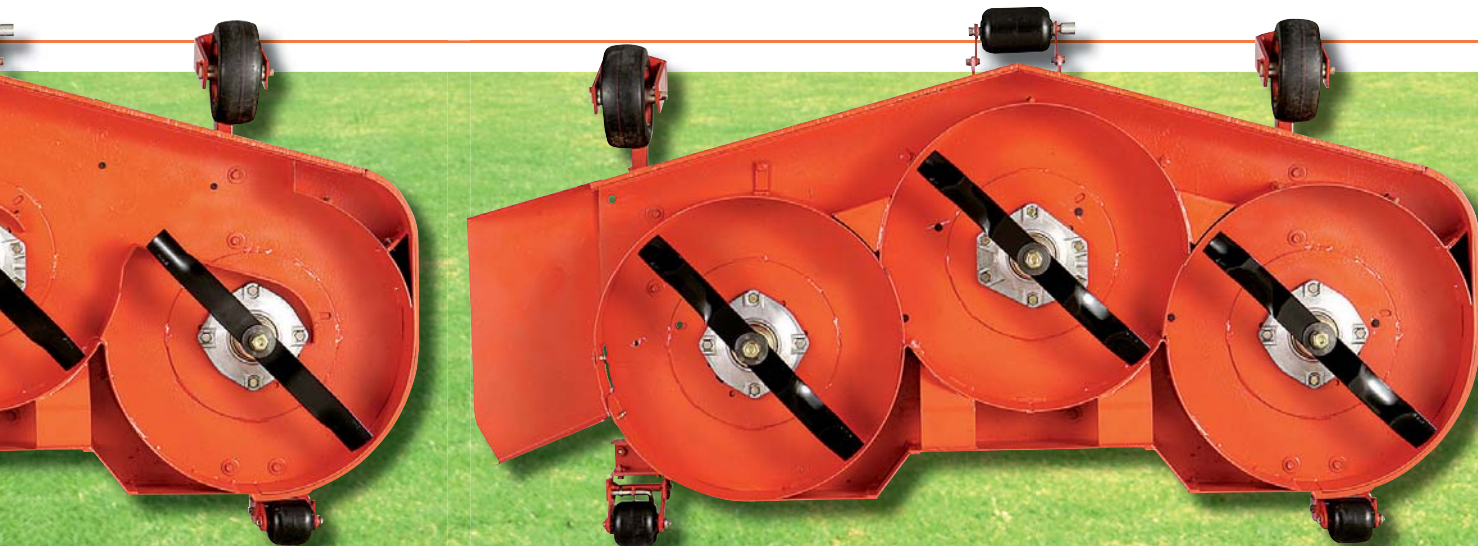
Fabricated deck with sturdy steel construction

Stronger and more durable than conventional pressed steel decks, the F-Series' fabricated steel decks are designed to provide years of reliable cutting performance with minimal maintenance.

5.5" deep mower deck

Long grass is no problem for this side-discharge professional mower deck. Its 5.5" deep deck design lets tall grass stand up so that it can be cut more efficiently. This results in a faster cut and a cleaner appearance.

	Side discharge			Rear discharge	
	54"	60"	72"	60"	72"
	Stamped	Fabricated			
F3890	N/A	○	○	○	○
F3090	N/A	○	○	○	○
F2890E	○	○	N/A	○	N/A



Mulching kit (option)

even through long grass.
72" – for different
re side discharge, quick

The professional mulching kit converts the standard deck into a high-precision mulching deck that produces an even finer mulch and sends it straight back into the turf. Two mulching kits sizes – 60" and 72" – are available for both side discharge and rear discharge decks.



SIMPLE MAINTENANCE

Designed from the ground up for fast, easy maintenance.

Easy maintenance

Downtime is unproductive time, so the F-Series is designed for quick and simple maintenance. From the quick-release engine cover to the 90-degree tilt mower deck, every detail has been geared towards getting you back on the job as quickly as possible and keeping you there as long as possible.



90-degree tilt mower deck

The mower deck lifts a full 90 degrees, providing unobstructed access to the blades and deck underside for easier cleaning and maintenance.



Dual-element air cleaner

The dual-element air cleaner helps keep the engine running smoothly and efficiently. Only the outer filter needs to be replaced—the inner filter can be cleaned with compressed air—helping to reduce maintenance costs.



Integrated radiator screen

Easy to clean radiator screen is integrated into the engine cover to help keep the engine running cool and efficiently. A water temperature gauge and overheating alarm are also provided to help prevent overheating.



New digital panel

The new easier to read LCD and LED digital panel provide vital information about the F-Series mower at a glance, including engine speed, remaining fuel, water temperature and hour meter.



Tool box (for standard seat)

Conveniently located under the seat, the tool box provides fast-access storage for your tools. It's also an ideal place to store your operator manual for quick and easy reference while on the job.

DRIVING COMFORT

The all-important key to safe, efficient, productive mower operation.

Comfort

Long hours on the job can take a toll on operator efficiency. That's why all Kubota F-Series mowers are equipped with a large operator's platform and a variety of features to keep you comfortable and productive under all working conditions. You'll notice the difference after a long day behind the wheel.



Deluxe seat

The F-Series' high level of comfort starts with a deluxe high-back seat with four separate adjustments—weight control, lumbar support, back angle, and arm rests—to provide every operator with a custom fit and optimum comfort. (Optional air seat available)

Operator levers

For easier operation and greater convenience, the High/Low speed lever and deck-lifting lever are positioned beside the operator's seat. The lever guides have also been designed for quick, at-a-glance identification.

OPTIONAL ATTACHMENTS

Heavy-duty options for specialised applications.

Grass Collector

Exclusively developed for the F-Series, the GCD900P grass collector delivers added versatility with features such as an electrically controlled, hydraulically driven blower fan, hydraulic lifting and tipping, as well as tool free quick mount and demount to satisfy the demands of professionals.

Grass Collector Specification

Model Name		GCD900P
Applicable Model		F3090/F3890
Height	mm	1950
Dumping Height	mm	2140
Dumping Offset	mm	300
Capacity	litre	850
Blower Diameter	mm	450
Hose Diameter	mm	200
Weight	kg	330
Blower Switch		Electric
Lifting and Dumping		Hydraulic

Note: Grass Collector is not available for F2690E.



Toughened glass enclosure cab

Weather conditions are not a concern when you're using Kubota's optional toughened Glass Enclosure Cab, featuring full front and side tempered glass windows with windscreen washer, wiper and even a heater for cold environments. The Cab also boasts rubber mountings to assist in reducing vibration and engine noise for increased comfort. It is also pre-wired for easy installation of an optional flashing beacon and has front road lights fitted as standard.



Flex wide mower

Available only for the F3890, the 100EFK has an impressive 100-inch wide cut width, yet mows with the precision of a 21-inch walk-behind mower. The deck integrates five 21-inch mower decks, uniquely pinned together and belt driven, for a total 100-inch width cut that follows the contours of the ground with professional performance and delivers superior productivity at a price point.

Note: The Optional Cabin is not compatible with 100EFK Flex Mower.

Flex Wide Mower Specification

Model Name		100EFK
Applicable Model		F3890
Cutting Width	mm	2540
Transport Width	mm	1980
Deck Configuration		Five 21-inch decks
Deck Height Range	mm	25 x 120
Overall Weight	kg	358

Specifications

Model	F2890E		F3090	F3890
	2WD		4WD	
Engine				
Model	Kubota D1105		Kubota D1305	Kubota V1505
Type and Number of Cylinders	Liquid-cooled diesel (3 cyl)		Liquid-cooled diesel (4 cyl)	
Engine gross horsepower	kW (PS)	20.6 (28)	22.4 (30)	27.8 (38)
Rated Revolution	rpm	3000		
Total Displacement	cc	1123	1261	1498
Fuel tank capacity				
	ℓ	61		
Transmission				
Type	HST (F2/R2)			
Max. travel speed	Forward / Reverse	km/h		
		20 / 11		
4WD / 2WD		2WD	4WD	
4WD mode select		N/A	Full-time 4WD or Auto-assist 4WD with dual acting overrunning clutch	
Differential lock		Standard		
Cruise control		Optional		
Steering				
Steering system	Hydrostatic power steering			
Tilt steering	Standard			
Turn Assist Brake	Optional			
Tires				
Front		23×10.5-12	24×12-12	
Rear		16×6.5-8	18×9.5-8	
Front		-	24×13-12	
Rear		-	18×9.5-8	
Dimension				
Tread (Front/Rear)	mm (in.)	975 (38.4) / 875 (34.4)		1063 (41.9) / 1020 (40.2)
Wheel base	mm (in.)	1300 (51.2)		
Overall length w/o deck	mm (in.)	2450 (96.5)		
Overall width w/o deck	mm (in.)	1240 (48.8)	1370 (53.9)	
Overall height with Rops	mm (in.)	1985 (78.1)		
ROPS		Standard (ISO21299 and OSHA)		
Weight	kg (lbs.)	755 (1664)	795 (1753)	815(1797)
Mower deck				
Drive system	Shaft drive			
Clutch type	Wet multi discs, hydraulic			
Mounting system	2-point hitch with hydraulic lift cylinders			
PTO revolution	rpm	2545		
Deck tilt angle	Degrees	90		
Deck tilt assist		Standard		
Maintenance				
Air cleaner	Dust indicator	Standard		
	Dual element	Standard		
Fuel Gauge		Displayed in LCD Digital Panel		
Engine Speed		Displayed in LCD Digital Panel		
Hour Meter		Displayed in LCD Digital Panel		
Tachometer		Displayed in LCD Digital Panel		
Water Temperature		Displayed in LCD Digital Panel		
Tool Box		Standard		
Operator				
Seat	Armrest Adjust	Standard		
	Backrest Adjust	Standard		
	Reclining	Standard		
Cup holder		Standard		
Hydraulic				
Rear Hydraulic Outlet (1 spool)		Optional		
Rear Hydraulic Outlet (2 spool)		Optional		

Mower Specifications

Model	2WD		4WD	4WD
	F2890E		F3090	F3890
Cutting width	Side Discharge	mm (in.)	1375 (54) / 1520 (60)	1524 (60) / 1826 (72)
	Rear Discharge	mm (in.)	1524 (60)	1524 (60) / 1826 (72)
Mulching Kit	Side Discharge	mm (in.)	Optional	
	Rear Discharge	mm (in.)	Optional	
Deck Pan	Pressed		1375 (54)	
	Welded	mm (in.)	1524 (60) / 1826 (72)	
Cutting Height	Min/Max	mm (in.)	25 (1) / 129 (5)	
Cutting Height Adjustment		mm (in.)	Each 6.4 (0.25)	
Number of blades			3	

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

This brochure is for descriptive purpose only. Please contact your local Kubota dealer for warranty and safety information.

For your safety, KUBOTA strongly recommends the use of a Roll Over Protective Structure (ROPS) and seat belt in almost all applications.

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