#Technical data

Model			F-251
Engine			
Model			D1105
Engine gross power SAE		kW (PS)	18.5 (24.5)
Type			Indirect injection, vertical, water-cooled, 4 cycle diesel
Number of cylinders			3
Total displacement		cm^3	1,123
Maximum revolution		min^{-1} (rpm)	3,100–3,200
Fuel tank capacity		l	61
Travelling system			
Tyre size	**Front**		24 x 12–12 (4PR) turf
	Rear		18 x 9.5–8 (6PR) turf
Traveling speeds	**Forward low**	km/h	0–9
	Forward high	km/h	0–20
	Reverse low	km/h	0–4.8
	Reverse high	km/h	0–11
Steering			Power, hydrostatic
Transmission			Main – hydrostatic transmission, high-low gear shift (2 forward/2 reverse)
Brake			Wet disk type
Min. turning radius		mm	750 (inside of front tyre)
Differential	**Front**		Bevel gear
	Rear		Bevel gear
4WD system			Dual-acting overrunning 4WD
PTO			
Revolution		min^{-1} (rpm)	2,545 (1 speed)
Drive system		min^{-1} (rpm)	2,545 (Shaft drive, Kubota 10 tooth involute spline)
Clutch type			Wet multi plates
PTO brake			Wet single plate
Dimensions			
Overall length without mower deck		mm	2,450
Overall width without mower deck		mm	1,370
Overall height	**without ROPS**	mm	1,350
	with ROPS	mm	1,985
Wheelbase		mm	1,300
Min. ground clearance		mm	185
Tread	**Front**	mm	1,063
	Rear	mm	1,020
Weight without fuel, without mower deck		kg	741

Mower specifications			
Model		RCK60-F251EU	RCK60R-F251EU
Number of blades		3	
Cutting width	mm (inch)	1,520 (60)	
Discharge direction		Side discharge	Rear discharge
Cutting height	mm (inch)	25–129 (1–5)	
Drive method		Universal joint shaft drive	
Mounting Method		2 point linkage	
Built type		Fabricated deck	

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Kubota

For Earth, For Life

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KUBOTA F-SERIES

F-251

Guaranteed to help you master any task

If you are looking for a front mower that performs its mowing tasks as quickly as it does neatly, Kubota's F-251 is the perfect choice. This machine offers impressive area performance as well as high-quality mowing and mulching. This results in an excellent power-to-cost ratio.

Very easy to read

The white background of the instrument panel makes it easy to read in all light conditions.

Easy maintenance

The engine cowling can be fully opened, making your daily maintenance work much easier.

Excellent lights

See and be seen – the LED headlights not only provide excellent visibility in the dark, but are also a key safety feature.

Safe transportation

The mower has tie down points at the front and rear for reliable and secure anchoring when transported on a trailer.

Easy blade replacement

You can swivel the mower deck through 90°. This makes it easy to wash and also makes changing the blades simple.

Puncture proof tyres

The mower deck is equipped with solid rubber tyres that are puncture proof and do not require maintenance or replacement.

Model	Engine	Power (SAE J1995) hp	Transmission	Mowerdeck	Type	Mulching kit
F251	D1105	25	HST 4WD	RCK60 or RCK60R	Side discharge or rear discharge	Yes as option

#Features

Powerful engine
The Kubota diesel engines comply with the most recent EU Stage V emissions directive and deliver a respectable 25 hp. This makes even heavy work easy, such as mowing and collecting high and wet grass.

Reliable transmissions
The dual range HST hydrostatic transmission is very efficient and is operated with a single pedal. The four-wheel drive version of the F-251 is equipped with automatically assisted 4WD. When the conditions require it, four-wheel drive is automatically engaged. You can also select the permanent 4WD mode.

Ergonomic operator platform
The comfortable, ergonomic operator's platform literally puts everything at your fingertips, because all the controls are perfectly positioned. You can also set the adjustable steering wheel to the position that suits you best. The instrument panel is clear and easy to read.

Perfect multi-function machine
The F-251 offers a load capacity of 260 kg on the lower links. Together with a 2,545 rpm PTO, this means you can equip this machine with a mower, flail mower, sweeper and much more.

Improved mulching quality
The new mower deck features impressive increased cutting performance. The updated design creates an improved airflow, which results in better mulching quality.