



## SF450 RANGE

The SF450, the largest and most productive SF range of machines, available with a huge variety of implements from rotary or Muthing flail, to verticutter decks.



QUALITY THAT'S BUILT TO LAST

[WWW.ISEKI.CO.UK](http://WWW.ISEKI.CO.UK)

## SF450 Range

# Ultimate power & performance

For the ultimate cut and collect mower you have the renowned SF450, the largest and most productive SF range of machines, available with a huge variety of implements from rotary or Muthing flail, to verticutter decks.

Perfect for maintaining a brilliant finish on fairways or large highly presented parks and gardens where pristine collection is paramount.



### POWERFUL

Powered by a 46hp, 4 cylinder 2,197cc displacement ISEKI diesel engine, the SF450 has more than enough torque to handle even the most dense and wet grass without slowing down or faltering. Whilst being low vibration and efficient for reduced fuel costs.



### TRANSMISSION

For effortless manoeuvring the SF450 has hydrostatic two pedal transmission which provides simple speed control whilst operating the mower. (small pedals shot to follow)



### DIFFICULT TERRAIN

Built with an automatic diff lock system to assist on challenging terrain you can also use the diff lock manually using the pedal should you wish to override and control it yourself in certain difficult situations.

# Operator's platform

**ULTIMATE COMFORT** for the operator with the ISO mounted platform and suspension seat whilst mowing, plus extra leg room on the operator's platform with adjustable steering column and power steering built to suit each individual. Armrests are an optional extra for added luxury.

**ROPS** (Roll Over Protection Structure) can be folded down to allow easy access into low storage areas.

**ERGONOMICALLY** positioned hydraulic levers for adjusting and operating the machine, whilst the deck and collector levers can be found either side of the seat for ease of use.

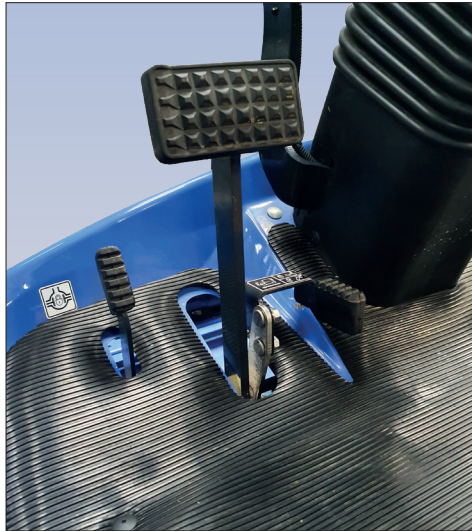
## **AUTOMOTIVE STYLE DASHBOARD**

Clear dashboard layout for easy use whilst operating the mower, plus a fuel, revs and temperature gauge so the operator can check to ensure the machine is always operating at its optimum.

**ROAD HOMOLOGATED** lighting system, indicators and parking brake as standard for safe and legal highway use.



# Unrivalled performance



## LARGE FUEL TANK

Carrying over 48 litres the large fuel tank enables you to cut for longer without having to fill up, allowing you to be more efficient with your time.

## CRUISE CONTROL

Forward speed can be set to control the speed in which you are mowing leaving a consistent finish and less fatigue for the operator on long shifts.

## COMFORT IN ALL WEATHERS

For superior comfort whilst mowing there is the option of a fitted cabin, available with heating and air conditioning, perfect for working long shifts cutting in inclement weather.



## CUTTING DECK FLIPS UP

to an angle of 67° without removing the PTO shaft or discharge hose, enabling ease of maintenance.



## SERVICING AND MAINTENANCE

Easy access to the engine bay with the high tip collector raised and secured with safety hooks.

Routine maintenance and daily checks are simple to get to on the sides of the machine without needing to raise the collector.

# Collection System & Decks



LOW DUMP OPTION



## OPTIONAL HEIGHT DISPOSAL

With a maximum height of 2.1m the SF450 collector can also be tipped at whatever height you require allowing for flexibility at disposal sites.



## POWERFUL COLLECTION

The very large 1300L turbine driven collector has an oscillating chute with two speeds so the box is evenly filled with the grass clippings for maximum collection ability.



## FULL BOX NOTIFICATION

When the grass box is full you will see a red light on the dashboard and hear a beep to allow you to finish your pass and then go off to empty, removing the guesswork and allowing you to be productive as possible.



## HIGHLY ADJUSTABLE MOWER DECK

Height of cut on the deck can be changed by simply adjusting setting on top of the deck in 8mm increments, this simple and accurate change allows you to cut finer lawns and then change to longer cut areas without the use of any tools. Further adjustability can be made by the clevis pin on the castor wheels of the deck.



MOWER DECK OPTIONS

DECK TYPE	Rotary Twin-Tip Collection	MUTHING Vario Flail
NO OF BLADES	2x2	M Flails 28
CUTTING WIDTH	60"	1.62m
CUTTING HEIGHT	20-125mm	20-130mm



STURDY DECKS

Built from heavy duty steel the ISEKI rotary decks that are manufactured to easily withstand commercial use.

Shaft driven for virtually maintenance free use; there are no belts that can easily falter when mowing.

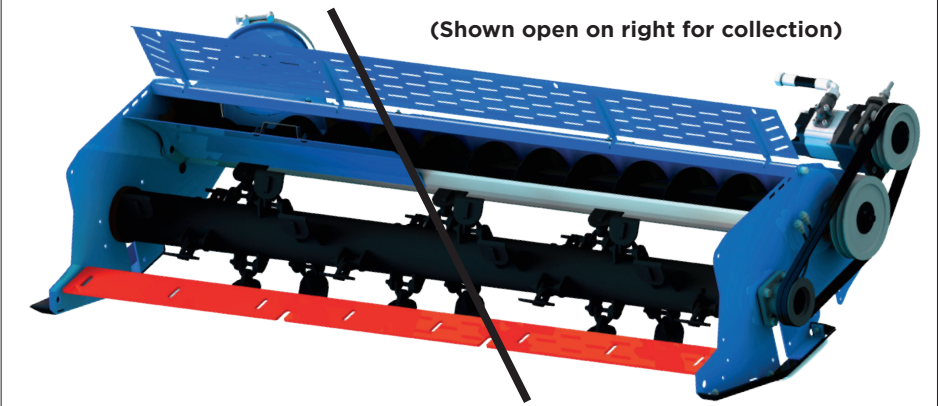


VERSATILITY OF A FLAIL

For an alternative try the SF450 with Muthing Vario outfront flail. The renowned Muthing build of the flail mower leaves an unbeatable striped finish along with a very consistent cut with superior ISEKI collection, giving you the flexibility of being able to cut longer grass with a pristine finish.

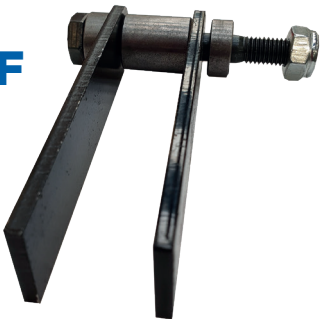
COLLECT OR DROP CUTTINGS

With a quick swap of the guide plate in the Muthing Vario outfront flail you can change from cut and collect, to cut and drop, allowing the machine to be as versatile as possible, enabling you to cut a variety of areas with only one machine.



(Shown open on right for collection)

SCARIFY THE TURF TOO



Flail blades on the Muthing Vario deck can be swapped over for scarifying blades where again, the collection system picks up the debris leaving a clean finish without the need to rake up and clear away afterwards.

# SF450 Range - TECHNICAL SPECIFICATIONS

MODEL	SF450
<b>POWER</b>	
Engine Type	ISEKI E4CG
Displacement	2.197ltr
No of cylinders	4
Power	45hp
Fuel Capacity	48ltr

<b>TRANSMISSION</b>	
Type	HST
Front Axle	Standard
Steering system	Power Steering
Driving system	4WD

<b>PTO</b>	
PTO	Front
Mower	Clutch type: Wet Multiple Disk
Revolution	2400@3000min-1 (rpm)
Blower	Clutch type: Wet Multiple Disk
Revolution	2400@3000 min-1 (rpm)

<b>BRAKES</b>	
Type	Dry Drum
Parking Brake	Lever
Differential Lock Type	Standard

<b>TYRES</b>	
	Turf
Front	24 x 12.00 - 12
Rear	20 x 12.00 - 10

MOWER DECK	SMCA 60 Rotary	Muthing Vario Flail
No of Blades	2 x2	M-Shackle Flails 28
Discharge	Rear Collection	Rear Collection or Drop
Cutting Width	60"	1.62m
Cutting Height	20-125mm	25 - 130mm
Adjustments	2 & 10 stages by pin replacement	
Weight	205kg    Linkage 20kg	

<b>COLLECTOR</b>	
Model	SBC1300
Capacity	1300ltr
Dump System	Hydraulic
Height of Dump	1880mm
Weight	175kg

<b>DIMENSIONS</b>	
Height	2,160m
Width	1,305mm
Length	2,920mm
Wheelbase	1,575mm
Total Weight	1170kg



## SF450 RANGE

**Don't just take our word for it.**

Try an ISEKI mower for yourself and book a demonstration with your local dealer.

**Contact us today  
01473 599266**



QUALITY THAT'S BUILT TO LAST

