

## 12. Specifications (Front mower)

		SF551FH BGE42	SF544FH BGE42	
Dimensions	Overall Length (w/o mower deck) (mm)	2905	2905	
	Overall Length (w/mower deck) (mm)	3673 (60"), 3408 (54")	3673 (60"), 3408 (54")	
	Overall Width (w/o mower deck) (mm)	1305	1305	
	Overall Height (at the top of collector) (mm)	1935	1935	
	Tread	Front (mm)	1000	1000
		Rear (mm)	995	995
	Wheelbase (mm)	1580	1580	
	Ground Clearance (mm)	155	155	
Weight (w/o mower deck & collector) (kg)	1310	1270		
Engine	Model	ISEKI E4FH	ISEKI E3FH	
	Number of Cylinders	4	3	
	Displacement (L)	2.434	1.826	
	Horsepower	Gross (kW{PS})	36.0 {48.8}	31.0 {42.0}
	Rated revolution speed (min <sup>-1</sup> )	2600	2600	
	Fuel Tank (L)	48	48	
	Reversible radiator fan	Std.	Std.	
Transmission	Main shift	HST	HST	
	Cruise control	Std.	Std.	
	HST pedal	2 pedals	2 pedals	
	Pump capacity (cm <sup>3</sup> /rev)	51	51	
Front PTO	Mower	Clutch type	Hydraulic independent	Hydraulic independent
		Revolution (min <sup>-1</sup> )	2000	2000
	Blower	Clutch type	Hydraulic independent	Hydraulic independent
		Revolution speed (min <sup>-1</sup> )	3000/2400	3000/2400
		Diameter of fan (mm)	370	370
Diameter of chute hose (mm)	225	225		
Driving	Diff-lock	Std. (pedal & slope sensor)	Std. (pedal & slope sensor)	
	Hydraulic motor capacity	Front (cm <sup>3</sup> /rev)	315 X 2	315 X 2
		Rear (cm <sup>3</sup> /rev)	250 X 2	250 X 2
	Brake	Type	Dry drum	Dry drum
	Parking brake		Lever	Lever
	Max. traveling speed	Forward (km/h)	22	20
		Backward (km/h)	16	15
	Drive		4WD	4WD
	Type		4 Hydraulic motors	4 Hydraulic motors
	Turf	Front	24X12.00-12	24X12.00-12
Rear		20X10.00-10	20X10.00-10	
Steering	Power steering	Std.	Std.	
	Tilt steering	Std.	Std.	
	Telescopic steering	Std.	Std.	
Electricity	Fuel gauge	Std.	Std.	
	Water temperature meter	Std.	Std.	
	Hour meter	Std.	Std.	
	lamp	Oil filter for traveling	Std.	Std.
		Oil filter except for traveling	Std.	Std.
		PTO indicator	Std.	Std.
		Blower indicator	Std.	Std.
		Container full sensor	Std.	Std.
	Homologation	Head light	Std.	Std.
		Side marker lamp	Std.	Std.
		Front combination lamp	Std.	Std.
Rear combination lamp		Std.	Std.	
Beacon lamp SW		Std.	Std.	
Horn (EC)	Std.	Std.		
Exterior	Engine hood	Full open	Full open	
	ROPS	Std.	Std.	

## 12. Specifications (Mower deck & Collector)

Mower deck		SCMA60 SF551E4	SCMA54 SF450E4
Overall width	(mm)	1571	1441
Overall length	(mm)	1288	1010
Overall height	(mm)	419	447
Cutting width	(mm)	1524(60")	1372(54")
Cutting height	(mm)	25-120	25-115
	Steps	20 (10x2)	6
Discharge		Rear	Rear
No. of blade		2x2	2
Weight	(w/ linkage)	(kg)	230
	(w/o linkage)	(kg)	210
Flip-up w/o detaching universal joint		Std.	Std.
Angle of flip-up		(degree)	62
Mulching kit		Std.	NA
	Attachment	with bolts	—

Collector		SBC1300F HE4	
Capacity	(L)	1300	
Overall length	(mm)	1665	
Overall width	(mm)	1100	
Overall height	(mm)	1855	
Lift system		Hydraulic	
Dump system		Hydraulic	
Hydraulic valve for lift and dumping	Capacity	(L/min)	15
	Pressure	(kgf/cm <sup>2</sup> )	125
Container material		resin	
Full sensor		Automatic stop of mower and blower	
	Extended mowing	Std.	
Weight	(kg)	175	
Lifting height	(mm)	2200	