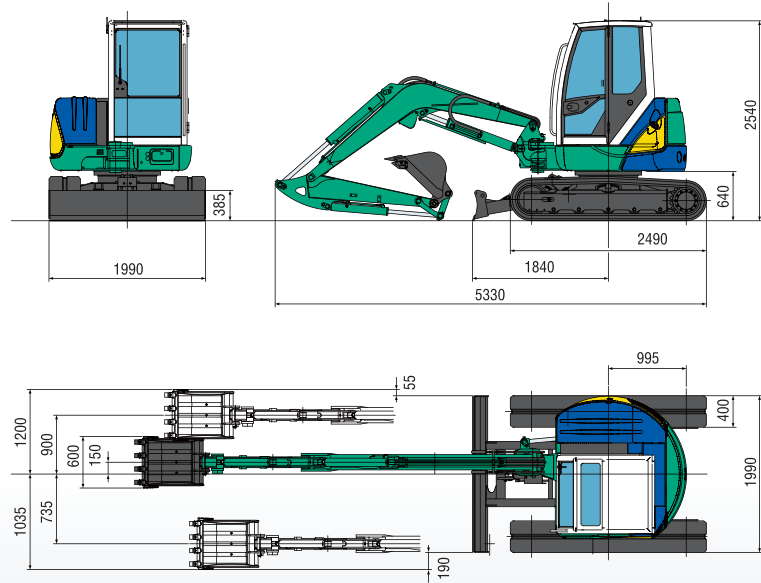
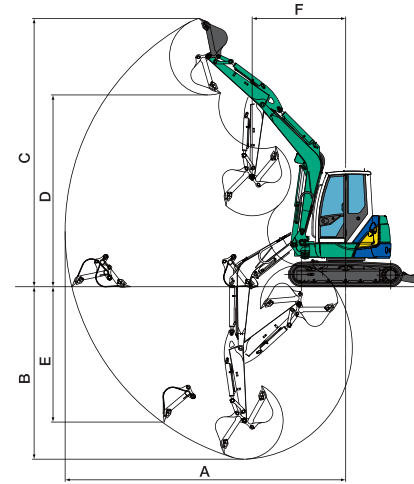


■ Dimensions (Unit:mm)



■ Working Range (Unit:mm)



	Cabin or 4post	2post
A Max. digging radius	5950 (6260)	5950 (6260)
B Max. digging depth	3600 (3900)	3600 (3900)
C Max. digging height	5680 (5940)	5680 (5940)
D Max. dumping height	4000 (4250)	4000 (4250)
E Max. vertical digging depth	2800 (3220)	2800 (3220)
F Min. front turning radius	2240 (2350)	2240 (2350)
At right boom swing	1930 (1930)	1930 (1930)

※Cabin : ROPS/TOPS Cabin
 ※4Post : ROPS/TOPS Canopy
 ※2Post : 2Post Canopy
 ※() : Figures for long arm



* Auxiliary hydraulic piping is optional



50VX

Mini Excavator

Standard Bucket Capacity : ISO 0.14m³

Outstanding Performance and Efficiency by Load Sensing Hydraulics.

■ 50VX Specifications

Model	50VX
• Performance	
Bucket capacity	0.14m ³
Bucket width	600mm
Operating weight : Cabin (4post)	4885kg (4725kg)
Transportation weight : Cabin (4post)	4810kg (4650kg)
Swing speed	9.0min ⁻¹
Travel speed (low/high)	2.6/4.8km/h
Gradeability	58% (30°)
Ground pressure	27kPa (0.28kgf/cm ²)
Max.bucket digging force	35.0kN (3570kgf)
• Engine	
Model	YANMAR 4TNV88
Rated output	27.3kW(37.1PS)/2300min ⁻¹
Fuel tank capacity	65 L
• Boom swing system	
Type	Boom offset with hydraulic cylinder
Swing angle (L/R)	50° / 87°
• Hydraulic system	
Pressure	24.5MPa (250kgf/cm ²)
Pump hydraulic flow	124L/min
• Dozer blade	
Size	1990mm × 385mm
Lift above ground / Drop below ground	420mm / 430mm



■ Options

• Long-arm (standard + 300mm)	
• Steel Shoe (400mm)	
• Vertical exhaust tailpipe	
• Auxiliary hydraulic piping (65L/min)	
• 2 Post Canopy	
• Steel cabin	
• Additional Counterweight (290kg)	
• Rubber Pad for Steel Shoe	
• Air conditioner	
• Radiator front grille	
	Bucket
	0.08m ³ / Digging bucket (400mm width)
	0.11m ³ / Long arm bucket (500mm width)
	0.16m ³ / Loading bucket (650mm width)



New environmentally friendly engine.

Clean engine compliant with gas emission for EC Stage IIIA and EPA Interim Tier4.



Closer distance between bucket and dozer blade.

By optimizing attachment geometry, digging performance near the dozer blade has been improved.



Equipped the high durability rubber track-"Tough Track".

Through the use of improved rubber material and spiral pattern rust-resistant steel cord, durability has been extended.



Full-opening cover.

The engine cover, right side cover all can easily be fully opened.

Eco-friendliness and Safety

- Engine compliant with gas emission for EC Stage IIIA and EPA Tier4.
- Conform to the EC low noise regulation.
- 4 post canopy (ROPS&TOPS) equipped as standard.
- Swing parking brake equipped as standard.
- By adopting a one-pump load sensing hydraulic system, fuel cost is minimized.

Easy Operation

- Keeps boom drift at minimal levels.
- Achieves largest operation space in its class.
- New hydraulic system, one-pump load sensing hydraulic system.
- Travel speed selector switches equipped in two locations.
- Folding travel pedal equipped as standard.

Easy Maintenance

- Sintering metal bush extends greasing interval.
- Aluminum made radiator and oil cooler resist against rusting.
- Segmented boom cylinder hoses for easier replacement.
- Full-opening engine cover for easy maintenance.
- The angled crawler frame prevents from pile-up of soil.

Rugged Body

- Embedded boom lamp to prevent damage.
- The engine cover and the side cover are the pressed steel and very rugged.
- Bucket cylinder hoses are placed inside of arm.
- Equipped the high durability rubber track-"Tough Track".