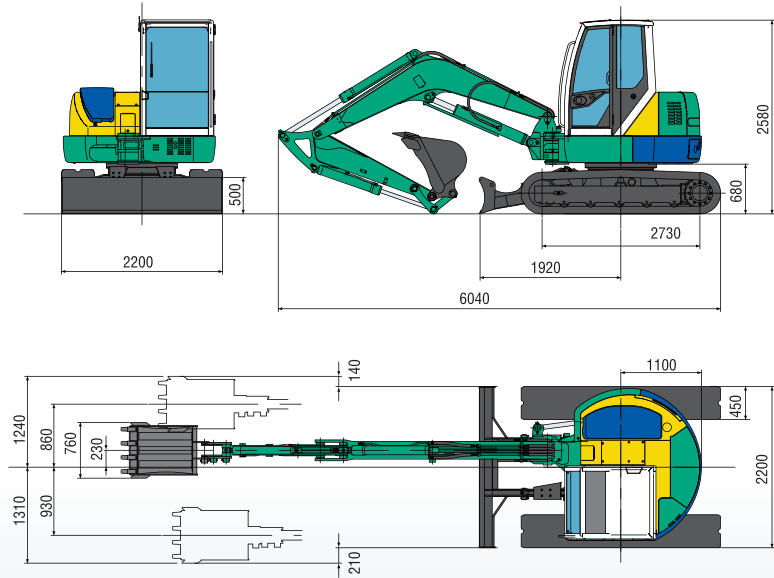
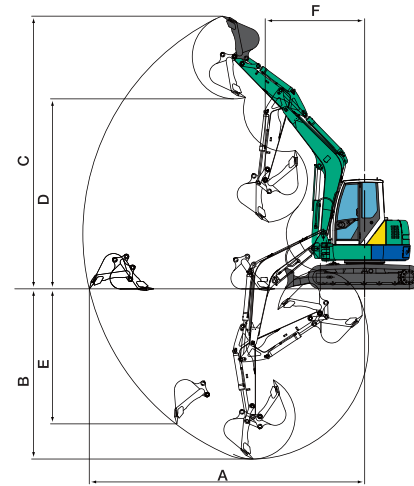


■ Dimensions (Unit:mm)



■ Working Range (Unit:mm)



	Cabin	4post
A Max. digging radius	6820 (7110)	6820 (7110)
B Max. digging depth	4200 (4500)	4200 (4500)
C Max. digging height	6600 (6820)	6780 (7010)
D Max. dumping height	4600 (4820)	4760 (4990)
E Max. vertical digging depth	3300 (3580)	3300 (3580)
F Min. front turning radius	2640 (2720)	2560 (2660)
At right boom swing	2210 (2280)	2120 (2210)

※ Cabin : Steel Cabin
 ※ 4Post : 4Post Canopy
 ※ () : Figures for long arm



80VX

Midi Excavator
 Standard Bucket Capacity : ISO 0.25m³

Smooth and Powerful Operation.
8ton Zero Tail Swing Midi Excavator.

■ 80VX2 Specifications

Model	80VX2
• Performance	
Bucket capacity	0.25m ³
Bucket width	760mm
Operating weight : Cabin (4post)	7725kg (7575kg)
Transportation weight : Cabin (4post)	7650kg (7500kg)
Swing speed	9.2min ⁻¹
Travel speed (low/high)	2.6/4.3km/h
Gradeability	58% (30°)
Ground pressure	36kPa (0.37kgf/cm ²)
Max.bucket digging force	55kN (5610kgf)
• Engine	
Model	YANMAR 4TNV98
Rated output	43.2kW(58.7PS)/2100min ⁻¹
Fuel tank capacity	85 L
• Boom swing system	
Type	Boom offset with hydraulic cylinder
Swing angle (L/R)	50° / 90°
• Hydraulic system	
Pressure	24.5MPa (250kgf/cm ²) x 2 + 21.6MPa (220kgf/cm ²)
Pump hydraulic flow	71.4L/min x 2 + 53.1L/min
• Dozer blade	
Size	2200mm x 500mm
Lift above ground / Drop below ground	435mm / 420mm



Additional Counterweight



4 post canopy



Steel Shoe

■ Options

- Long-arm (standard + 300mm)
- Steel Shoe (450mm)
- Auxiliary hydraulic piping (71L/min)
- Additional Counterweight (400kg)
- Rubber Pad for Steel Shoe
- Air conditioner
- 4 Post Canopy

Bucket	
0.11m ³ / Digging bucket (450mm width)	
0.16m ³ / Digging bucket (550mm width)	
0.21m ³ / Long arm bucket (650mm width)	
0.28m ³ / Loading bucket (760mm width)	



Comfortable operating environment.

A wide cabin offer a comfortable space.



New environmentally friendly 3.3L. engine.

Engine compliant with gas emission for EC StageIII A and EPA Interim Tier4.



Compact size zero tail swing.

Offers zero tail swing with a 2200mm width, especially beneficial when working in tight spaces.



Large dozer blade.

A large, 500mm-high dozer blade is equipped as standard. It makes bulldozing easier and offers high durability.

Eco-friendliness and Safety

- Engine compliant with gas emission for EC StageIII A and EPA Interim Tier4.
- Conform to the EC low noise regulation.
- Swing parking brake equipped as standard.

Easy Operation

- Closer distance between bucket and dozer blade.
- Joystick lever control enables precision operation.
- Keeps boom drift at minimal levels.
- Achieves largest operation space in its class.
- A large dozer blade makes bulldozing easier and offers high durability.
- Rear end swing radius is 1100mm.

Easy Maintenance

- Sintering metal bush extends greasing interval.
- Aluminum made radiator and oil cooler resist against rusting.
- Segmented boom cylinder hoses for easier replacement.
- Large engine cover for easy maintenance.

Rugged Body

- The engine cover and the side cover are the pressed steel and very rugged.
- Bucket cylinder hoses are placed inside of arm.

* Auxiliary hydraulic piping is optional