

Operator-friendly, Robust, Powerful, Safety-emphasized.



Operability

■ Equipped with wide spanner



With the widest ranging spanners in its class, the machine can access into tight spaces to ensure a very high level of work performance.

■ Direct control system



■ Retractable dozer blade extension (optional)



The blade width can be easily adjusted, offering you the flexibility to fit the job. Adjustment is simple and easy with the two fastening pins.

■ Extremely small rear-end radius

The rear-end radius of 485mm enables the 9VX3 to swing freely without worry to collide backwards under safer working conditions.

■ Powerful bucket digging force : 10.6kN

■ Easy access to operator's seat

■ Smallest front swing radius in its class : 950mm

Easy Maintenance

■ Wide, fully opening engine-cover enables ease of maintenance



■ Highly anti-corrosive aluminum radiator



■ Segmented boom cylinder hose design makes replacement easier



Durability

■ Thick rubber shoe provides higher durability

■ Rugged steel-pressed engine cover

■ Highly durable blade

■ Bucket cylinder hose built inside the arm

Safety

■ Swing motor with automatic parking brake

■ Gate lock system as standard equipment

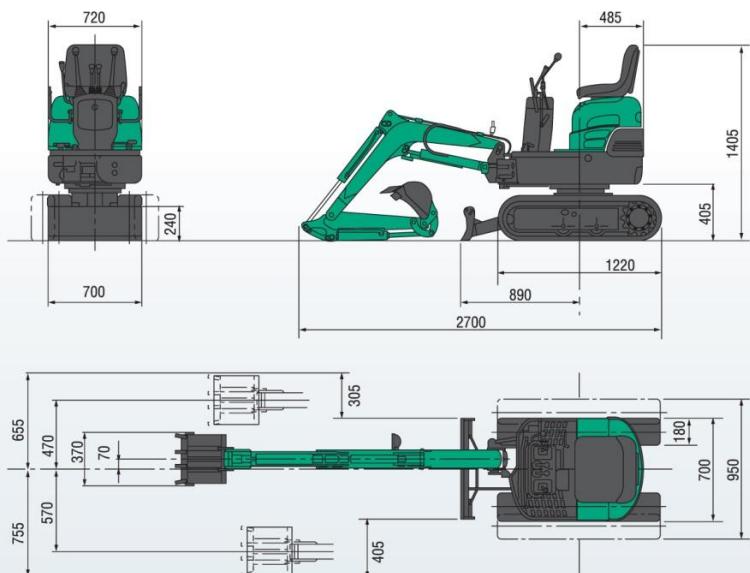


9VX3 Mini Excavator

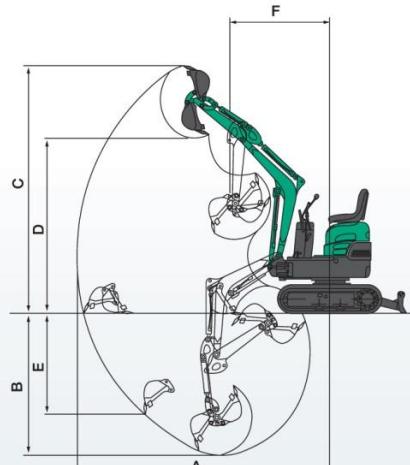
Standard Bucket Capacity : ISO 0.022m³



Dimensions (Unit:mm)



Working Range (Unit:mm)



A	Max. digging radius	2980 (3190)
B	Max. digging depth	1570 (1770)
C	Max. digging height	2755 (2950)
D	Max. dumping height	1970 (2150)
E	Max. vertical digging depth	1175 (1400)
F	Min. front turning radius	1220 (1320)
	At right boom swing	950 (1030)

* (): Figures for long arm

9VX3 Specifications

Performance		Boom swing system
Bucket capacity	0.022m ³	Type
Bucket width	370mm	Swing angle (L/R)
Operating weight	965kg	Hydraulic system
Transportation weight	890kg	Pressure
Swing speed	8.7min ⁻¹	Pump hydraulic flow
Travel speed (low/high)	1.7/3.5km/h	Dozer blade
Gradeability	58% (30°)	Size
Ground pressure	26.2kPa (0.27kgf/cm ²)	Lift above ground / Drop below ground
Max bucket digging force	10.6kN (1086kgf)	Max auxiliary flow
Engine		Auxiliary line
Model	Yanmar 2TNV70	11L/min
Rated output	7.3kW/2400min ⁻¹ (9.9PS/2400rpm)	
Fuel tank capacity	8.5L	

Options

Bucket

- 0.011m³/Digging bucket (220mm width)
- 0.017m³/Long arm bucket (320mm width)

- Auxiliary piping ①
- Gate lock lever ②
- Additional dozer blade ③
- Long arm (standard +200mm)
- Roll bar

