



	Cabin*	4post†
A. Max. digging radius	6200 (5040)	5200 (4040)
B. Max. digging depth	3400 (3450)	3400 (3450)
C. Max. digging height	1050 (1130)	1010 (1420)
D. Max. dumping height	3440 (3180)	3670 (3780)
E. Max. vertical digging depth	2580 (2460)	2580 (2460)
F. Min. front turning radius	2080 (2280)	2350 (2500)
* At right boom swing	2215 (2220)	2000 (2160)

*Cabin - ROPS/TOPS Cabin
 †4Post - ROPS/TOPS Canopy
 Fig. 1. Figures for sleep axis



40VXL Mini Excavator

Standard Bucket Capacity : ISO 0.13m³

**Powerful and Compact 4.4 ton.
 Superior Transportability and Power.**

40VXL Specifications

Model	40VXL
• Performance	
Bucket capacity	0.13m ³
Bucket width	600mm
Operating weight : Cabin (4post)	4535kg (4405kg)
Transportation weight : Cabin (4post)	4460kg (4330kg)
Swing speed	8.9min ⁻¹
Travel speed (low/high)	3.1/5.1km/h
Gradeability	58% (30°)
Ground pressure	25kPa (0.26kg/cm ²)
Max.bucket digging force	30.4kN (3100kgf)
• Engine	
Model	YANMAR 4TNV88
Rated output	28.3kW(38.5PS)/2400min ⁻¹
Fuel tank capacity	65 L
• Boom swing system	
Type	Boom offset with hydraulic cylinder
Swing angle (L/R)	50° / 90°
• Hydraulic system	
Pressure	20.6MPa (210kgf/cm ²), 24.5MPa (250kgf/cm ²)
Pump hydraulic flow	60.0L/min x 2 = 43.9L/min
• Dozer blade	
Size	1950mm x 370mm
Lift above ground / Drop below ground	410mm / 360mm



Options

• Long-arm (standard + 250mm)	
• Steel Shoe (400mm)	
• Auxiliary hydraulic piping (104L/min)	
• 1 Post Canopy	
• Steel cabin	
• Rubber Pad for Steel Shoe	
• Double air element	

Bucket	
0.07m ³ / Digging bucket (400mm width)	
0.10m ³ / Long arm bucket (500mm width)	
0.15m 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.



Comfortable operating environment.

Achieves largest operation space in its class.



Large dozer blade.

A large dozer blade makes bulldozing easier and offers high durability.

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.

Easy Operation

- Joystick lever control enables precision operation.
- Achieves largest operation space in its class.
- A large dozer blade makes bulldozing easier and offers high durability.
- Offset positioned boom to ensure wide view in front.

Easy Maintenance

- Aluminum made radiator and oil cooler resist against rusting.
- Wide engine cover for easy maintenance.
- Segmented boom cylinder hoses for easier replacement.

Rugged Body

- Embedded boom lamp to prevent damage.
- The engine cover and the side cover are the rugged pressed steel.
- Bucket cylinder hoses are placed inside of arm.
- Equipped Rugged dozer blade.