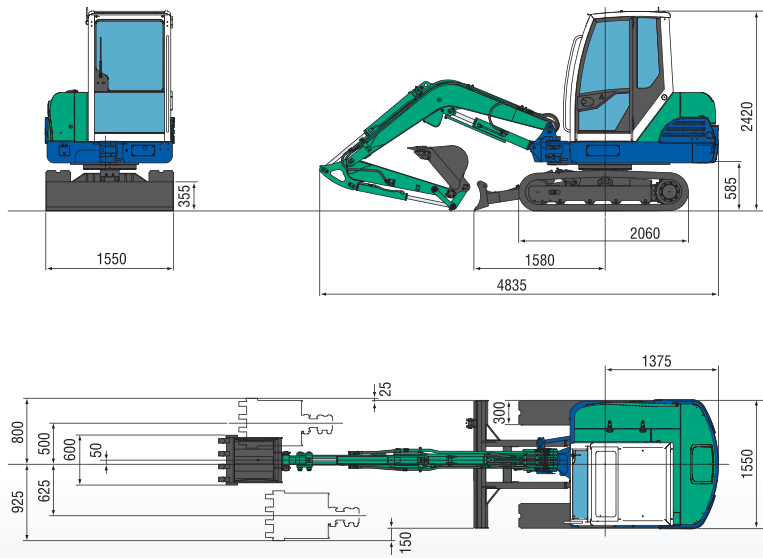
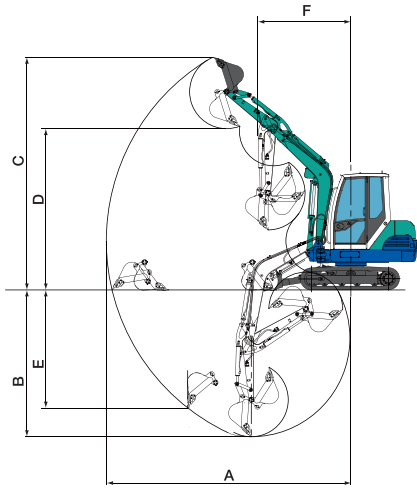


■ Dimensions (Unit:mm)



■ Working Range (Unit:mm)



| | Cabin or 4post |
|-------------------------------|-----------------|
| A Max. digging radius | 5080mm (5390mm) |
| B Max. digging depth | 3150mm (3450mm) |
| C Max. digging height | 4830mm (5120mm) |
| D Max. dumping height | 3350mm (3620mm) |
| E Max. vertical digging depth | 2450mm (2900mm) |
| F Min. front turning radius | 1930mm (2060mm) |
| At right boom swing | 1520mm (1635mm) |

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



35N Mini Excavator

Standard Bucket Capacity : ISO 0.11m³

Outstanding Stability, Robust Design.
3.5ton Conventional Type Mini.

■ 35N3 Specifications

| | |
|---------------------------------------|--------------------------------------|
| Model | 35N3 |
| • Performance | |
| Bucket capacity | 0.11m ³ |
| Bucket width | 600mm |
| Operating weight : Cabin (4post) | 3460kg (3325kg) |
| Transportation weight : Cabin (4post) | 3385kg (3250kg) |
| Swing speed | 10min ⁻¹ |
| Travel speed (low/high) | 2.8/4.8km/h |
| Gradeability | 58% (30°) |
| Ground pressure | 31kPa |
| Max.bucket digging force | 26.5kN |
| • Engine | |
| Model | YANMAR 3TNV88 |
| Rated output | 19.9kW(27.1PS)/2300min ⁻¹ |
| Fuel tank capacity | 49 L |
| • Boom swing system | |
| Type | Boom offset with hydraulic cylinder |
| Swing angle (L/R) | 50° / 90° |
| • Hydraulic system | |
| Pressure | 20.6MPa |
| Pump hydraulic flow | 40.3L/min x2 + 24.6L/min |
| • Dozer blade | |
| Size | 1550mm × 365mm |
| Lift above ground / Drop below ground | 390mm / 450mm |



4 Post Canopy



Auxiliary Hydraulic Piping
& 2nd Auxiliary Piping



Porportional Control Valve

■ Options

- Long-arm (standard + 300mm)
- Steel Shoe (300mm)
- Auxiliary hydraulic piping (63.1L/min)
- 2nd auxiliary hydraulic piping (24.6L/min)
- Rubber padded crawler
- ROPS canopy
- ROPS cabin
- Head light for cabin (canopy)
- Fabric seat

| Bucket |
|--|
| 0.055m ³ / Digging bucket (400mm width) |
| 0.08m ³ / Long arm bucket (500mm width) |
| 0.12m ³ / Digging bucket (660mm width) |



* Auxiliary hydraulic piping is optional



Full-opening cover.

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



Larger engine adopted.

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

Eco-friendliness and Safety

- Engine compliant with gas emission for EC StageIIIA and EPA Tier4.
- Conform to the EC low noise regulation.
- Swing parking brake equipped as standard.
- The accumulator is installed as to depressurize auxiliary line and lower attachments in emergency.

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.
- Travel speed selector switches equipped in two locations. (On dozer lever and the left console box.)
- The foot space extended. (10% wider than N2.)

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 radiator protective net is equipped as standard.

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.
- Cast iron large side guard and counterweight.
- Arm link pin fixed by castle nut.



Accumulator

The accumulator is installed as to depressurize auxiliary line and lower attachments in emergency.



Large Traction pedals

The large traction pedals are equipped as standard.