

IHI

COMPACT EXCAVATOR SALES LLC

400 Production Court
 Elizabethtown, KY 42701
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 www.ihices.com



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 Stage IIIA and EPA Interim Tier4.



Accumulator

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



Large Traction pedals

The large traction pedals are equipped as standard.

Eco-friendliness and Safety

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

Easy Operation

- Joystick lever control enables precision operation.
- Largest operation space in its class.
- A large dozer blade makes earthmoving 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.)

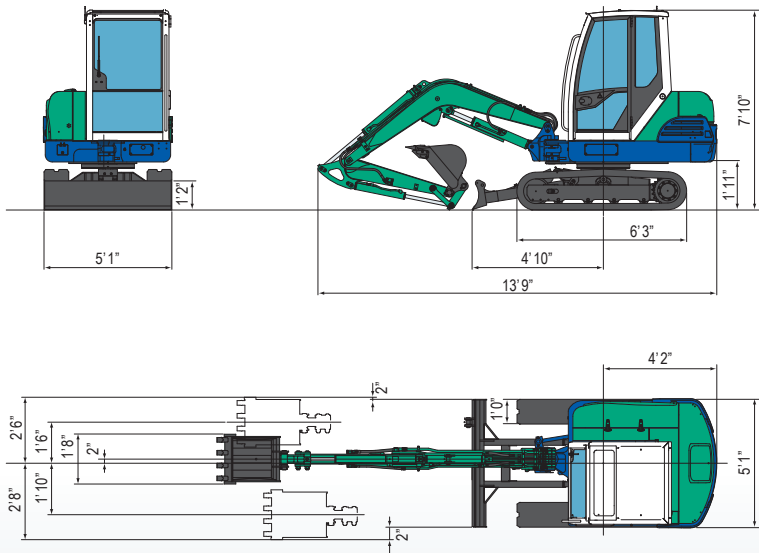
Easy Maintenance

- Sintering metal brush 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.

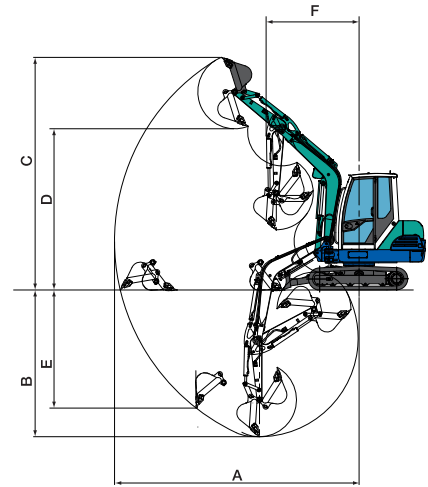
Rugged Body

- Embedded boom lamp to prevent damage.
- The engine cover and the side cover are pressed steel and very durable.
- Bucket cylinder hoses are placed inside the arc.
- Cast Iron large side guard and counterweight.
- Arm link pin fixed by castle nut.

■ Dimensions



■ Working Range



	Cabin or 4post
A Max. digging radius	14'2"
B Max. digging depth	8'3"
C Max. digging height	13'3"
D Max. dumping height	9'4"
E Max. vertical digging depth	6'5"
F Min. front turning radius	5'11"
At right boom swing	
	4'8"

※ Cabin : ROPS/TOPS Cabin
 ※ 4Post : ROPS/TOPS Canopy

28N Mini Excavator

Standard Bucket Capacity : ISO 2.8 cu. ft.

**Outstanding Stability. Large Operator Space.
 3 metric ton Conventional Type Mini.**

■ 28N3 Specifications

Model	28N3
• Performance	
Bucket capacity	2.8 cu. ft.
Bucket width	18"
Operating weight : 4 post (Cabin)	6338 lbs (6636 lbs)
Transportation weight : 4 post (Cabin)	6172 lbs (6470 lbs)
Swing speed	10min ⁻¹
Travel speed (low/high)	1.4/2.8 mph
Gradeability	58% (30°)
Ground pressure	4.3psi
Max. bucket digging force	5460 lbs
• Engine	
Model	YANMAR 3TNV82A
Rated output	22.1 hp @ 2300
Fuel tank capacity	13 gal
• Boom swing system	
Type	Boom offset with hydraulic cylinder
Swing angle (L/R)	50° / 90°
• Hydraulic system	
Pressure	2987 psi
Pump hydraulic flow	7.9 gal/min x 2 + 5.2 gal/min
Type - Piston/Gear	2 Piston & 2 Gear
Auxiliary flow	12.7 gal/min
• Dozer blade	
Size	61" x 14"
	15" x 15"



Steel Cabin
(Option)



Auxiliary Hydraulic Piping
(Standard)



Steel Shoe
(Optional)

■ Options

- Steel Shoe 12"
- ROPS cabin
- Rubber pad for steel shoes

Bucket
12" Bucket with teeth
18" Bucket with teeth (Standard)
24" Bucket with teeth
40" Ditch Cleaning Bucket (no teeth)

Distributed by **Compact Excavator Sales LLC**

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