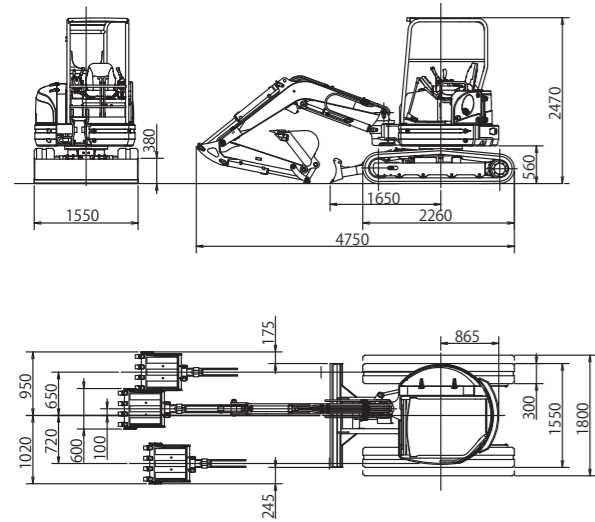
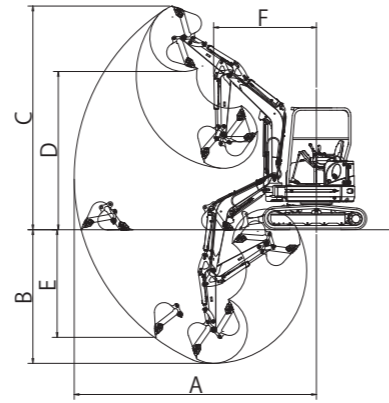


■ Dimensions (unit : mm)



■ Working Range (unit : mm)



		Std. Arm	Long arm
A	Max. digging radius	5260	5540
B	Max. digging depth	3080	3380
C	Max. digging height	4930	5020
D	Max. dumping height	3430	3540
E	Max. vertical digging depth	2470	2750
F	Min. front turning radius	2160	2200
	At right boom swing	1870	1910

■ 35V4 Specifications

◇ Performance

Bucket capacity	0.11m <sup>3</sup>
Bucket width	600mm
Operating weight : Canopy (Cabin)	3525 (3675) kg
Transportation weight : Canopy (Cabin)	3450 (3600) kg
Swing speed	9.0min <sup>-1</sup>
Travel speed (low/high)	2.7 / 4.7km/h
Gradeability	58% (30°)
Ground pressure	29kPa (0.30kgf/cm <sup>2</sup> )
Max bucket digging force	29.1kN (2970kgf)

◇ Engine

Model	YANMAR 3TNV88
Rated output (EU version)	17.5kW (23.8PS) /2200min <sup>-1</sup>
Rated output (Tier 4 version)	16.8kW (22.8PS) /2200min <sup>-1</sup>
Fuel tank capacity	42L

- Please read carefully instruction manuals before operating machines, and use them correctly and safely.
- Please perform periodically check and maintenance for machines to prevent from troubles and accidents.
- Photographs may differ in some cases from actual objects. Specifications are subject to change without notice due to technical improvements or modifications.

◇ Boom swing system

Type	Boom offset with hydraulic cylinder
Swing angle (L/R)	80° / 50°

◇ Hydraulic system

Pressure	24.5MPa (250kgf/cm <sup>2</sup> ) 20.6MPa (210kgf/cm <sup>2</sup> )
Pump hydraulic flow	37.4 L/min×2+ 23.1L/min

◇ Dozer blade

Size	1550×380mm
Lift above ground / Drop below ground	385mm / 430mm

◇ Max auxiliary flow

1st line	61L/min
2nd line	23L/min

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**35V**  
*Four*



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*Comfortable*

*Safety*



*High Performance*



*Economy*

**Four** EVOLUTION



# Safety EVOLUTION

## WORLD-STANDARD SAFETY

- ROPS/FOPS Compliance Operator Room
- ROPS/FOPS Canopy (Standard)
- ROPS Cabin (Option) • FOPS Cabin (Option)

## ERROR-PREVENTION

- All-lever lock structure
- Neutral engine-start structure
- Auto-parking brake in swing & traction motors



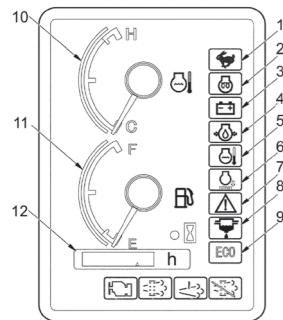
All operations are blocked when the lever is raised.

# Comfortable EVOLUTION

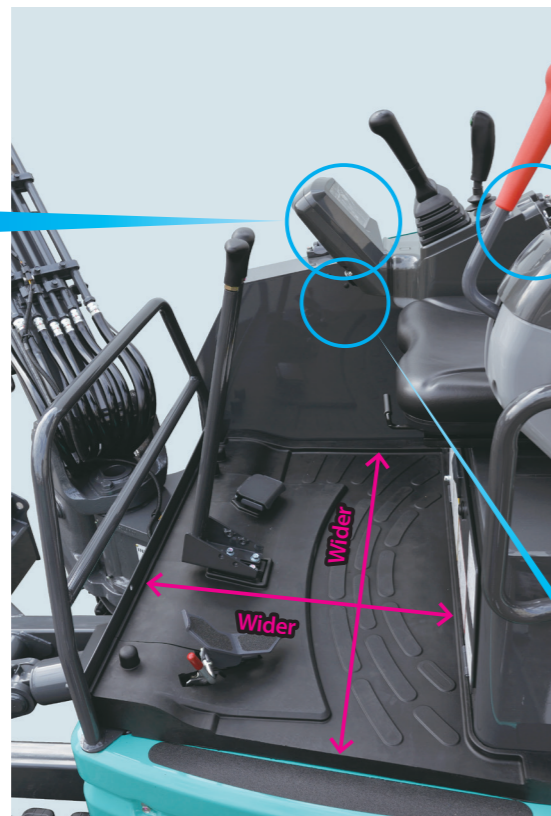
## COMFORTABLE OPERATOR ROOM AND EASY MANIPULATION



### ●Easily visible monitor



- 1 Travel speed indicator
- 2 Glow indicator
- 3 Battery charge warning indicator
- 4 Engine oil pressure warning indicator
- 5 Water temperature warning indicator
- 6 Auto idle indicator
- 7 Control lock warning indicator
- 8 Water-separator warning indicator
- 9 ECO mode indicator
- 10 Water temperature gauge
- 11 Fuel gauge
- 12 Hour meter



- Legroom enlarged by 20%
- Cabin room enlarged by 25%

\*Comparison with our former model



### ●Centralized switches (Right console box)

- A Engine starter switch
- B Throttle dial
- C Auto Idle selector switch
- D Light switch
- E Work mode selector switch



### ●Spare power port (12V 10A)



ROPS/FOPS Canopy (Std.)



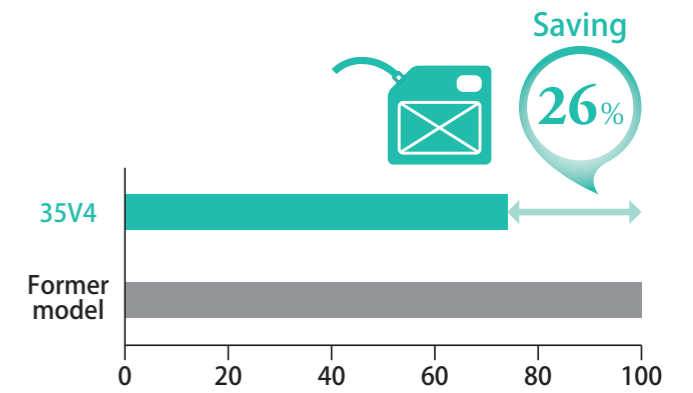
ROPS Cabin (Opt.)

# Economy EVOLUTION

## LOW FUEL CONSUMPTION

### ●Max. 26% fuel saving

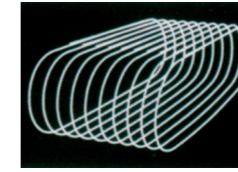
\*Comparison with our former model (in use of auto-idle and eco-mode)



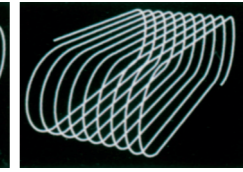
## DURABLE AND REPAIRABLE

### ●Warranted and durable rubber shoes "Tough Track"

The rubber shoe is warranted for either 2 years or 1500 hours against steel cord cut-off. (Terms and conditions are based on our warranty standards.)



Overlap structure (Conventional)



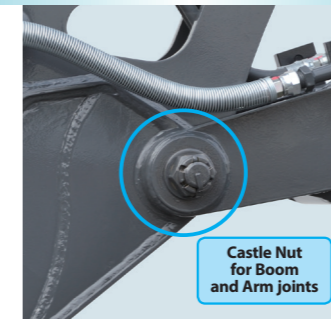
Tough Track spiral structure

	Conventional	Tough Track
Core metal shape		
Core metal edge FEM analysis		

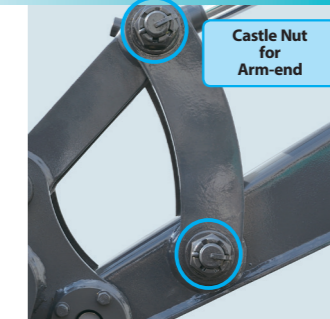
### ●Easily adjustable pins and longer life



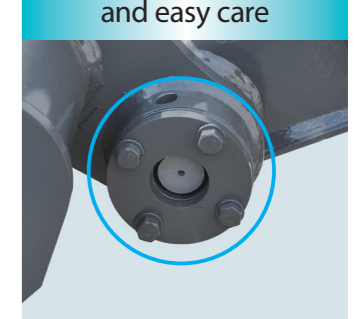
Single-structured Swing Pin



Boom and Arm joints



Arm-end

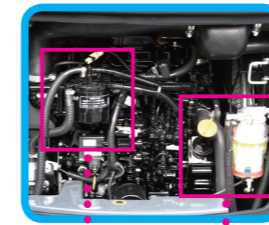


Bucket rattle adjuster

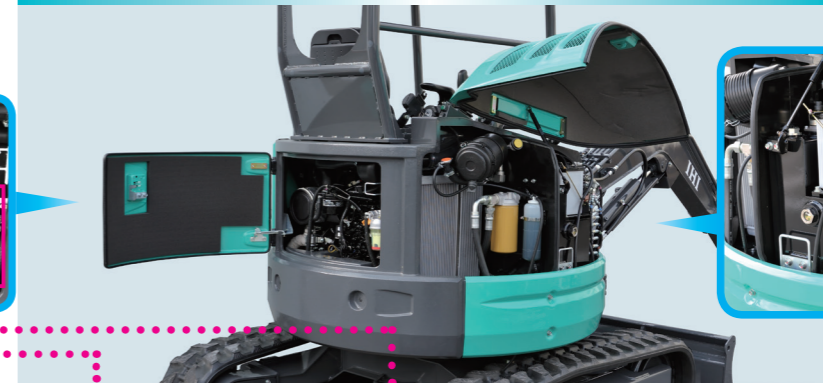
### ●Durable structure and easy care

## EASY MAINTENANCE

### ●Engine room



### ●Large covers for easier access



### ●Right hand cover

### ●Trouble reduction by 3 measures



\*The warning indicator turns on if water is collected up to the specified level.





## SELECTABLE WORKING MODES

Workable slowly and economically

**ECO Mode**  
(Fuel saving)

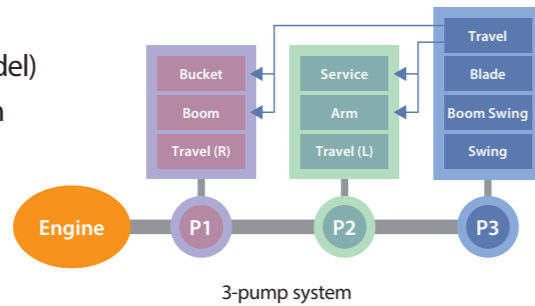
Selectable

Workable speedily

**Vmax Mode**  
(High speed)

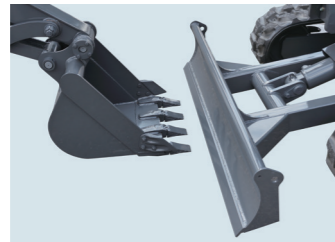
## HIGH POWER DIGGING AND QUICK RESPONSE

- Digging force increased by 10%  
(\*Comparison with our former model)
- Quickly responsive 3-pump system



## EASY SKIMMING WORK

- Close distance between Bucket Tooth and Dozer Blade



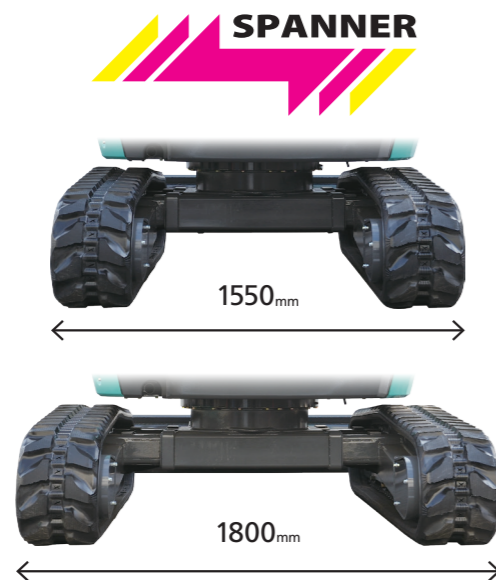
- Large and robust Dozer Blade



## EASY REFILLING



## UNIQUE EXPANDIBLE TRACKS



## AUTO-SHIFT

- Automatically shifted travel function



## EQUIPMENT / OPTIONS

Description	Standard equipment	Optional equipment	Remarks	
Operator room	ROPS/FOPS Canopy (4-Post)	ROPS Cabin <sup>A</sup>	2-Post Canopy <sup>B</sup> (※)	
		FOPS Guard		(※) No ROPS compatibility
		Heater or Air-conditioner		
Seat	Suspension Seat	High back suspension seat <sup>C</sup>	Fabric suspension seat	
Control lever	with propotional switch <sup>D</sup>	w/o propotional switch (※)		(※) combination with <sup>G</sup>
Lever pattern	Type A (ISO standard)	AF changer	ABCD changer <sup>E</sup>	
Control pedal	Boom swing pedal	Traction foot pedals <sup>F</sup>	1st aux. hydraulic control pedal <sup>G</sup>	
Crawler	Rubber shoes	Steel shoes	Rubber Pads <sup>H</sup>	
Arm	Standard arm	Long arm (+300mm)		
Buacket	Standard bucket	Digging buckets (※)	Loading buckets (※)	(※) Various sizes
Auxiliary hydraulics	1st auxiliary hydraulic piping	2nd auxiliary hydraulic piping	3rd auxiliary hydraulic piping	

Other options	Remarks
● Dust preventive net	For Radiator
● Rear-view mirror	For combination with Steel Cabin
● Additional counterweight (inside of Frame)	To be assembled in our factory
● Overload relief valve	
● Motion alarm	

### <sup>A</sup>Steel Cabin (ROPS)



### <sup>B</sup>2-Post Canopy



### <sup>C</sup>High back seat



### <sup>D</sup>Control lever with proportional switch



### <sup>E</sup>Lever pattern selector



### <sup>F</sup>Traction foot pedals



### <sup>G</sup>Aux. hydraulic control pedal (1st)



### 1 Flow hold switch 2 Flow mode selector switch



### <sup>H</sup>Rubber Pads

