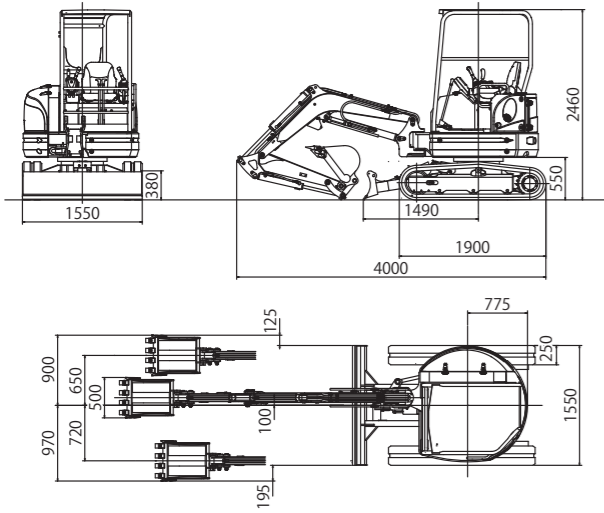
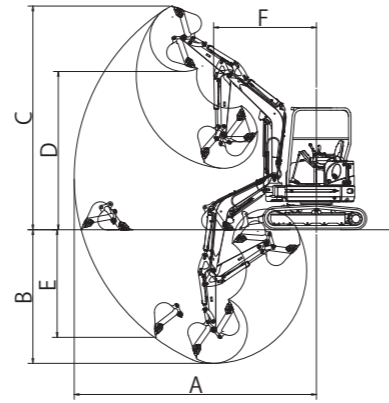


■ Dimensions (unit : mm)



■ Working Range (unit : mm)



		Std. arm	Long. arm
A	Max. digging radius	4560	4840
B	Max. digging depth	2440	2740
C	Max. digging height	4220	4410
D	Max. dumping height	2900	3090
E	Max. vertical digging depth	1840	2120
F	Min. front turning radius	2030	2090
	At right boom swing	1740	1790

■ 25V4 Specifications

◇ Performance

Bucket capacity	0.08m ³
Bucket width	500mm
Operating weight : Canopy (Cabin)	2555 (2705) kg
Transportation weight : Canopy (Cabin)	2480 (2630) kg
Swing speed	9.0min ⁻¹
Travel speed (low/high)	2.5 / 4.4km/h
Gradeability	58% (30°)
Ground pressure	31kPa (0.32kgf/cm ²)
Max bucket digging force	21kN (2140kgf)

◇ Engine

Model	IHI S773L-C
Rated output	13.6kW (18.5PS) /2400min ⁻¹
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	21.6MPa (220kgf/cm ²) 18.1MPa (185kgf/cm ²)
Pump hydraulic flow	28.8 L/min×2+ 19.2L/min

◇ Dozer blade

Size	1550×380mm
Lift above ground / Drop below ground	355mm / 410mm

◇ Max auxiliary flow

1st line	48L/min
2nd line	19L/min

Distributed by:

IHI
Realize your dreams

Zero Tail Swing Mini Excavator

25V
Four



IHI
Realize your dreams

IHI Construction Machinery Limited

Sales Division

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<http://www.ih-kenki.co.jp>

IHI Construction Machinery Limited

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



ROPS Cabin



ROPS Canopy (Std.)



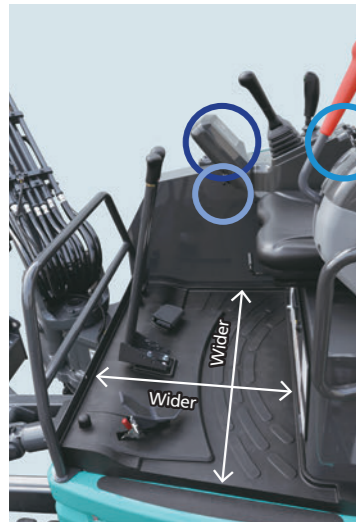
All operations are blocked when the lever is raised.



ROPS/FOPS Cabin (Opt.)

Comfortable EVOLUTION

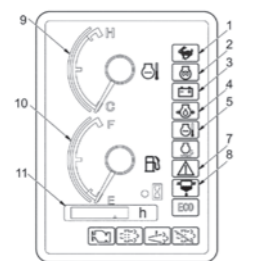
COMFORTABLE OPERATOR ROOM AND EASY MANIPULATION



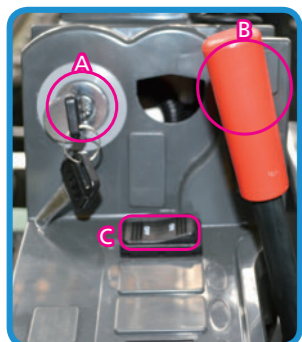
●Easily visible monitor

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

*Comparison with our former model



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



●Centralized switches (Right console box)

- A Engine starter switch
- B Throttle lever
- C Light switch

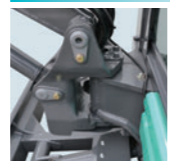


●Spare power port (12V 10A)

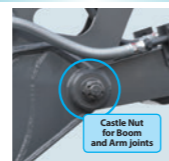
Economy EVOLUTION

DURABLE AND REPAIRABLE

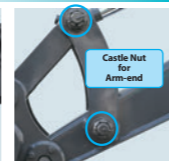
- Easily adjustable pins and longer life



Single-structured Swing Pin



Boom and Arm joints



Arm-end



Bucket rattle adjuster

- Durable structure and easy care

EASY MAINTENANCE

- Large covers for easier access



- Engine room



●Right hand cover

- Trouble reduction by 3 measures



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

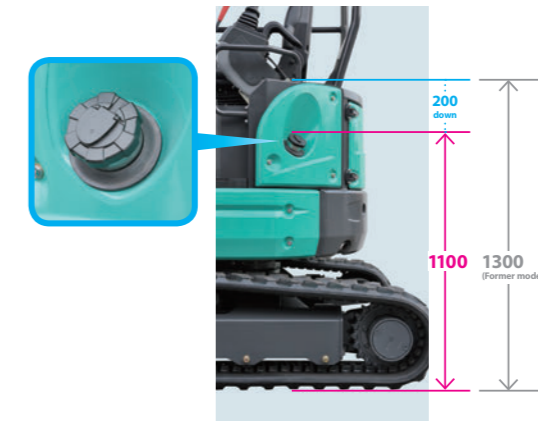
High Performance EVOLUTION

EASY SKIMMING WORK



- Close distance between Bucket Tooth and Dozer Blade

EASY FUEL REFILLING



Refilling position (unit : mm)

AUTO-SHIFT TRACTION

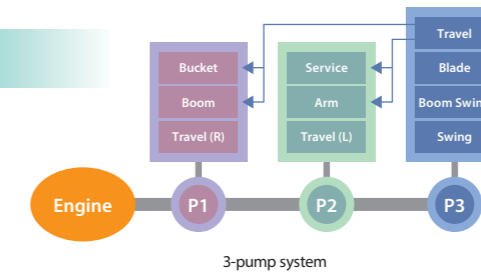
- Automatically shifted travel function



Auto high speed mode

Low speed mode selector switch

HIGH POWER DIGGING AND QUICK RESPONSE



3-pump system

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

EQUIPMENT / OPTIONS

Description	Standard equipment	Optional equipment	Remarks
Operator room	ROPS/FOPS Canopy (4-Post)	ROPS Cabin ^A FOPS Guard Heater	2-Post Canopy ^B (※) (※) No ROPS compatibility
Seat	Suspension Seat	High back suspension seat ^C	Fabric suspension seat
Control lever	with proportional switch ^D	w/o proportional switch (※)	(※) combination with
Lever pattern	Type A (ISO standard)	AF changer	ABCD changer ^E
Control pedal	Boom swing pedal	Traction foot pedals ^F	1st aux. hydraulic control pedal ^G
Crawler	Rubber shoes	Steel shoes	Rubber Pads ^H
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

