

The Front-line Device

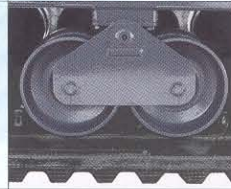
Power to accomplish the hard work. Mobility and drivability, further enhanced. Exceptional ease of use, converging with sturdy bodies and simplified maintenance. The IC Series from IHI. Experience the state-of-the-art, in our tough front-line devices that are intelligently designed to protect your safety and the environment.



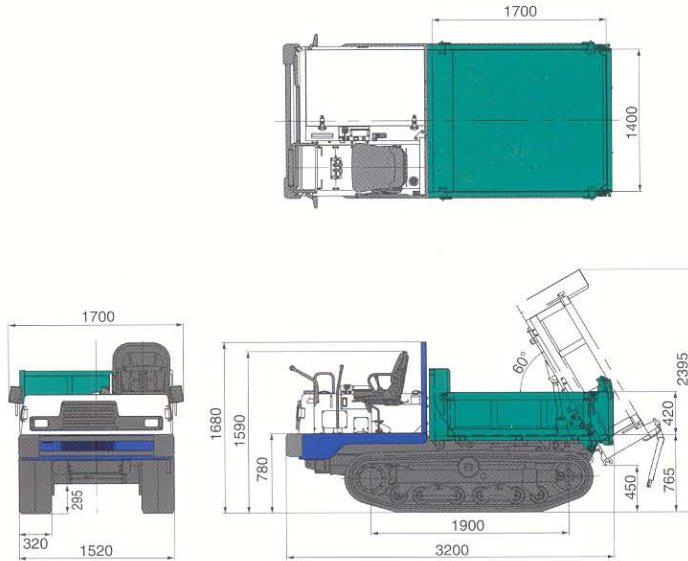
Rugged Body



Easy Maintenance



■ Dimensions (Unit: mm)



IC35

Crawler Carrier

Payload : 3000kg

Class-Leading Power and Large 3t Vessel

■ IC35 Specifications

		IC35
Payload		3000kg
Transportation weight		2280kg
Travel speed	Low speed	0~6km/h
	High speed	0~10.5km/h
Dimensions	Total length	3200mm
	Total width	1520mm
	Total height	1680mm
Engine	Name	KUBOTA V2403-M-DI
	Rated horsepower	34.8kW/2700min ⁻¹ (47PS/2700rpm)
	Cylinders / Displacement	4-2.434L
	Combustion type	Direct-injection diesel
	Emission Conformity	Interim Tier4/Stage3A
Fuel tank capacity		52L
Crawler	Tumbler centre distance	1900mm
	Crawler total width	1520mm
	Crawler width	320mm
Min. ground clearance		295mm
Ground pressure	Empty	25.4kPa(0.26kgf/cm ²)
	Loaded	59.7kPa(0.61kgf/cm ²)
Vessel capacity	Heaped	1.35m ³
	Level	1.00m ³
Vessel internal dimensions	Length	1700mm
	Width	1400mm
	Height	420mm
Vessel	Vessel floor height	765mm
	Max. dumping angle	60°
	Dump clearance	450mm
Standard vessel		Flatbed 3-way opening
Driving system		HST
Speed change system		2-speed motor
Braking system		HST brake + Auto parking brake
HST setting pressure		30.9MPa(315kgf/cm ²)

■ Fully Opening Engine Cover

Since the engine cover opens fully, daily inspections can be performed more easily.



■ Tough Vessel

Easy-to-use flatbed 3-way opening loading platform. The maximum dumping angle is a big 60 degrees for superior dirt removal.





High-Powered 47HP Engine

Equipped with environment-conscious clean engine that meets Interim Tier4 and Stage3A regulations.



Eco-friendliness and Safety

- Powered by large 2.4L clean engine that meets Interim Tier4 and Stage3A standards.
- Low centre of gravity construction for outstanding stability.
- Inclination indicator for extra safety.

Easy-to-Use Lever and Monitor Layout

The simple 2-lever steering system, plus clearly visible monitor and switch locations, contribute to stress-free operation.



Easy Operation

- Class-leading payload of 3000kg.
- Dynamic spin-turn capability with independent travel system.
- Instrument panel concentrated on right side of seat.

Dual Levers for Easy Operation

A 2-lever system has been adopted for driving to enable fine control. The left and right crawlers can be controlled independently.



Easy Maintenance

- Fully opening engine cover.
- Ample maintenance space around the pump.
- Battery positioned for easy access and replacement.

Rugged Body

- Tough vessel.
- Sturdy box-type frame and highly durable rollers.
- Increased thickness of rubber crawler.