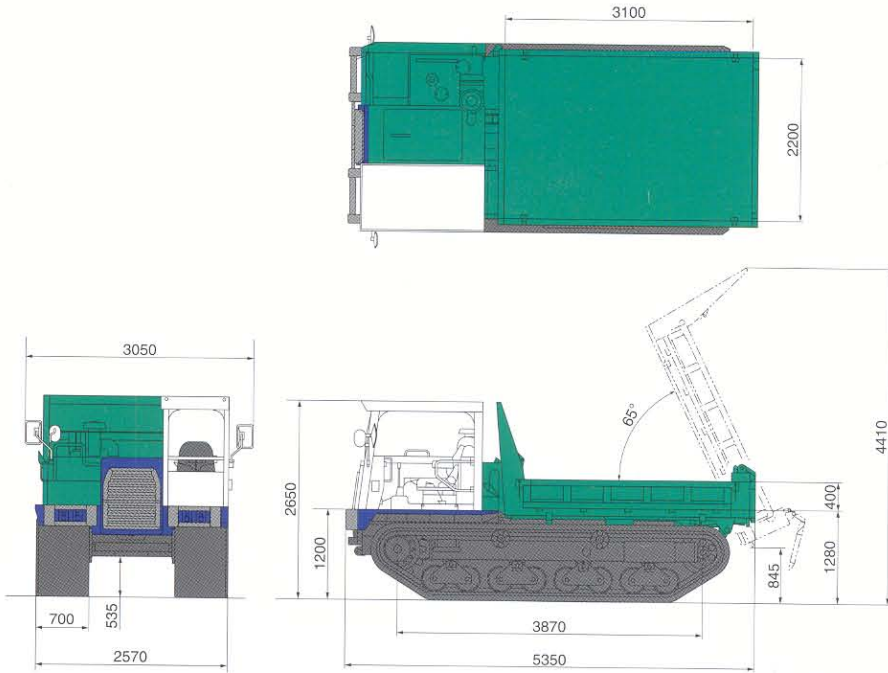


## ■ Dimensions (Unit: mm)



# IC70

## Crawler Carrier

Payload : 6500kg

*High-Performance Carrier offering Superior Stability and Sturdy*

### ■ IC70 Specifications

		IC70-2
Payload		6500kg
Transportation weight		9400kg
Travel speed	Low speed	0~8km/h
	High speed	0~11.5km/h
Dimensions	Total length	5350mm
	Total width	2570mm
	Total height	2650mm
Engine	Name	Mitsubishi 6D16-TLE2B
	Rated horsepower	165kW/2700min <sup>-1</sup> (224PS/2700rpm)
	Cylinders / Displacement	6-7.545L
	Combustion type	Direct-injection turbo diesel
	Emission Conformity	Tier2/Stage2
Fuel tank capacity		200L
Crawler	Tumbler centre distance	3870mm
	Crawler total width	2500mm
	Crawler width	700mm
Min. ground clearance		535mm
Ground pressure	Empty	16.6kPa(0.17kgf/cm <sup>2</sup> )
	Loaded	28.3kPa(0.29kgf/cm <sup>2</sup> )
Vessel capacity	Heaped	4.4m <sup>3</sup>
	Level	2.5m <sup>3</sup>
Vessel internal dimensions	Length	3100mm
	Width	2200mm
	Height	400mm
Vessel	Vessel floor height	1280mm
	Max. dumping angle	65°
	Dump clearance	845mm
Standard vessel	Boat-shaped rear-opening bezel	
Driving system	HST	
Speed change system	2-speed motor	
Braking system	HST brake + Auto parking brake	
HST setting pressure	37.3MPa(380kgf/cm <sup>2</sup> )	

### ■ Easy Maintenance

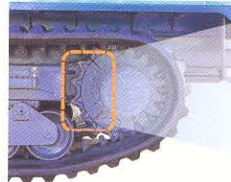
A one-touch opening/closing front cover, as well as a battery cover have been incorporated. The sprocket is 4-segmented type, so it can be replaced without removing the rubber crawler.



Battery cover



Front cover



4-segmented sprocket

### ■ Standard Equipment

• Canopy	
• Vessel	Boat-shaped rear-gate vessel
• T-type driving lever	

### ■ Options

• Steel cab	
• Air conditioner	
• Vessel	Flatbed 3-way opening vessel
	Boat-shaped scoop-end vessel

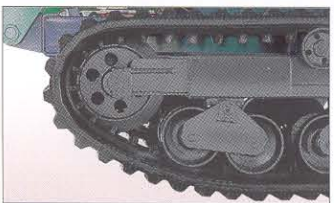


## Undercarriage

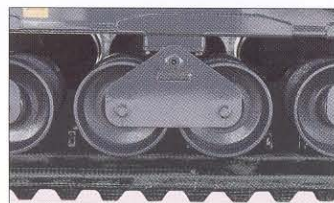
\*Flatbed 3-way opening vessel is an option.

### High Durability

Reinforced seal has been used for the idler and lower rollers, preventing the intrusion of dirt.



Idler



Lower rollers

### Next-Generation Safety Features

When the high idling RPM is exceeded or when an inclination of more than 9 degrees is encountered, the operator is warned by alarm and buzzer sound.



Gate lock



Overrun & Inclination warning system

### Eco-friendliness and Safety

- Powered by large 7.5L clean engine.
- Overrun and Inclination warning systems, and Auto parking brake equipped.
- Low centre of gravity and long crawler for outstanding stability.
- Gate lock for added safety.

### Easy Operation

- Total machine height of 2.65m for easy transport.
- T-type driving lever optimal for single-handed driving.
- Instrument panel concentrated on right side of seat.
- Large-capacity fuel tank.

### Easy Maintenance

- Corrosion-resistant aluminium radiator and oil cooler.
- 4-segmented sprocket allows replacement without removing the rubber crawler.
- Bolt-on type lower roller for easy replacement.
- One-touch front cover for easy opening/closing.

### Rugged Body

- Tough vessel.
- Vessel floor constructed of ultra wear-resistant steel (125kgf/mm<sup>2</sup>).
- High-durability lower rollers.
- Strong dual dump cylinders.