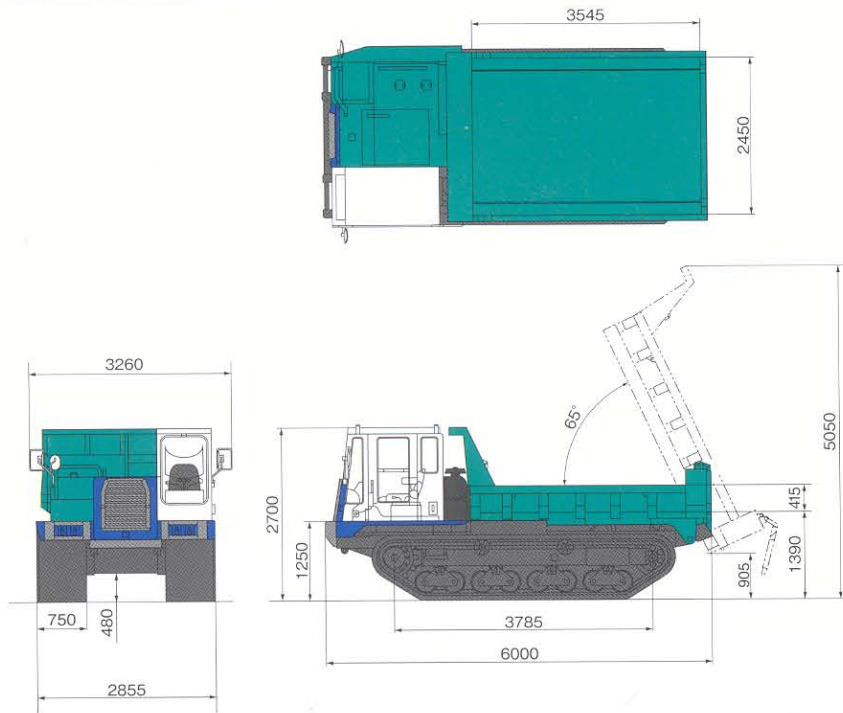


**■ Dimensions** (Unit: mm)



# ic100 Crawler Carrier

Payload : 10000kg

*The Maximum 10t Payload Carrier for this World-Class*

**■ IC100 Specifications**

		IC100-2
Payload		10000kg
Transportation weight		13000kg
Travel speed	Low speed	0~7km/h
	High speed	0~10km/h
Dimensions	Total length	6000mm
	Total width	2855mm
	Total height	2700mm
Engine	Name	ISUZU AA-6HK1
	Rated horsepower	185.4kW/2000min <sup>-1</sup> (250PS/2000rpm)
	Cylinders / Displacement	6-7.79L
	Combustion type	Direct-injection turbo diesel
	Emission Conformity	Tier2/Stage2
Fuel tank capacity		300L
Crawler	Tumbler centre distance	3785mm
	Crawler total width	2750mm
	Crawler width	750mm
Min. ground clearance		480mm
Ground pressure	Empty	22.5kPa(0.23kgf/cm <sup>2</sup> )
	Loaded	39.7kPa(0.40kgf/cm <sup>2</sup> )
Vessel capacity	Heaped	5.9m <sup>3</sup>
	Level	3.5m <sup>3</sup>
Vessel internal dimensions	Length	3545mm
	Width	2450mm
	Height	415mm
Vessel	Vessel floor height	1390mm
	Max. dumping angle	65°
	Dump clearance	905mm
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	34.3MPa(350kgf/cm <sup>2</sup> )	

**■ Easy Maintenance**

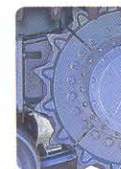
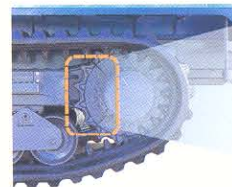
A one-touch opening/closing front cover, as well as a battery cover have been incorporated. The sprocket is 4-segmented type, so it can be replaced without removing the rubber crawler.



Battery cover



Front cover



4-segmented sprocket

**■ Standard Equipment**

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

**■ Options**

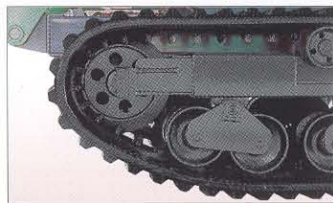
• Canopy	
• Air conditioner	
• Vessel	Boat-shaped scoop-end vessel



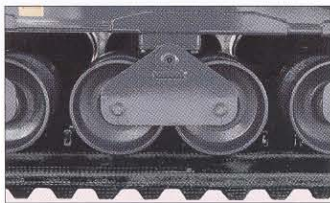
Series

### High Durability

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



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 7.8L 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 2.7m 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.