

EG70R/EG110R

Specifications

Model	EG70R		EG110R	
	Scoop-end body		Scoop-end body	
Operating weight	kg	11 200		16 600
Maximum payload	kg	6 500		11 000
Dump body capacity	struck/heaped	m ³		
		2.20/3.80		4.06/6.87
Engine	Make and model	Isuzu CC-6BG1T		Isuzu AA-6HK1TC
	Type	Water-cooled, 4-cycle, direct injection		
	Rated power	kW/min ⁻¹ (PS/rpm)	132.6/2 200 (180/2 200)	183.9/2 000 (250/2 000)
	Displacement	L(cc)	6.494 (6 494)	7.790 (7 790)
Ground pressure	Unloaded	kPa(kg/cm ²)	20 (0.20)	26 (0.26)
	Loaded	kPa(kg/cm ²)	32 (0.33)	43 (0.44)
Drive system		Fully hydraulic (HST)		
Shoe type		Steel-cored rubber shoes		
Shoe width	mm	700		800
Swing speed	min ⁻¹ (rpm)	4 (4)		3 (3)
Gradeability (unloaded)	degree (%)	30 (58)		30 (58)
Travel speeds	Low	km/h	0-7.0	0-7.0
	High	km/h	0-10.0	0-10.0
Fuel tank capacity	L	165		300

Data is expressed in SI units, followed by reference data in conventional units.

Options

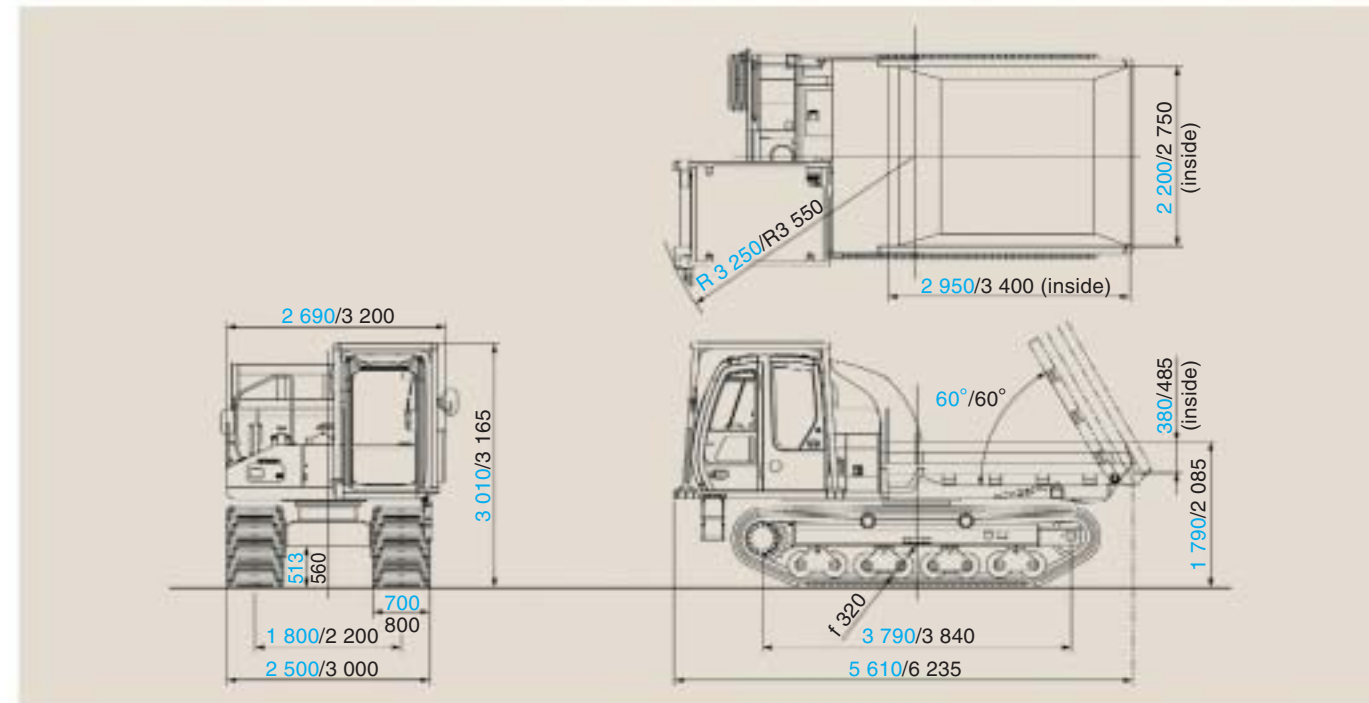
- Strengthened bottom plate



Rear gate body

Dimensions

Unit:mm



Notes: 1. Data on the EG70R in blue, and that on the EG110R in black.
2. The figure above shows the EG70R.

These specifications are subject to change without notice. Illustrations and photos show the standard models, and may not include optional equipment, accessories, and all standard equipment.

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KR-E148

EG70R/EG110R

HITACHI

EG70R/EG110R

Fully 360° Rotating Type Rubber Crawler Carriers

■ Maximum Payload	EG70R : 6 500 kg
	EG110R : 11 000 kg
■ Maximum Travel Speed	EG70R : 10 km/h
	EG110R : 10 km/h



A Full 360° Rotation... Amazing Job Efficiency

A full 360° rotation of the upperstructure brings new productivity. It allows efficient loading and dumping in all directions, and rearward travel with the operator facing in advancing direction. A big advantage from the new-generation rubber crawler carriers the EG70R and EG110R.

A Full 360° Rotation Yields Higher Operating Efficiency

Boosted Productivity

A full 360° rotation of the upperstructure reduces steering. This means less wear of rubber crawlers, longer life of undercarriage components, and less fuel consumption. There is no need for a U-turn.



Notes :

1. Pictures are for the sake of product explanation. When leaving the machine, always practice good safety such as lowering the dump body.
2. Decal, caution plates and signs on monitor panel vary depending on countries.

Higher Durability, Less Running Costs

Rugged Dump Body Using D-Section Frame

To improve durability, the dump body uses the D-section frame, already time-tested on Hitachi hydraulic excavators, at its sides, and high-tensile steelplates and well-arranged beams at its bottom.



D-section frame

Durable Rubber Crawlers (EG70R and EG110R)

Rubber crawlers are reinforced with high-tensile steel cores.

Strength : **30% increase over the conventional machine**



Sturdy Undercarriage

Lower rollers use large-size bearings. Track adjuster and bogies come from Hitachi hydraulic excavators.



Improved Maintainability

Easy Servicing and Checking



The full-open bonnet gives easy access to the engine. Engine oil filter, water separator, hydraulic oil filter and windshield washer water tank positioned for easy checking from ground.

Job-Proven HN Bushings

The Hitachi original HN bushings, employed at the bogie hinges, help extend lubricating intervals up to 500 hours.

Easy Mud Removal

Large mud removal holes provide for easy mud removal.



Enhanced Safety and Operator Comfort

ROPS/FOPS Bar

ROPS/FOPS bar is provided as standard equipment.

Comfortable Operator Seat

KAB suspension seat is provided for operator comfort.

Improved Right-Side Downward Visibility



For better right-side downward visibility, the engine is mounted transversely.

Rearward-Travel Lamp and Center Aligning Lamp



Backward-travel lamp

Center aligning lamp*

*Lit when the upper structure and undercarriage become paralleled.

Easy-to-Read Monitor Panel



The monitor and switches are grouped for easy reading.

CRES* Cab

The CRES cab, already used on the ZAXIS US hydraulic excavator series, is provided.

*CRES : Corner Reinforced Structure