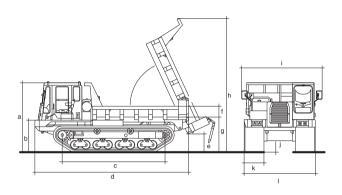
E 20



Dimensioni (mm)	a	b	с	d	е	f	g	h
	2907	1298	3790	6050	902	475	1388	5170
	i	j	k	ι				
	3370	473	750	2840				

Motore Peso Carico operativo Velocità (marce basse) Velocità (marce alte) Dimensioni interne cassone Cummins 9SL9 (294 HP - 2200 rpm) 13800 kg 11000 kg 0 / 7,5 km / h 0 / 12 km / h 3545 x 2450 x 475 mm









Tecnologia avanzata e robustezza estrema

Robusto e potente. Ideale in ogni tipo di cantiere, nel genio civile, diventa mezzo indispensabile per lavori gravosi e infrastrutture.

Struttura robusta e solida, manutenzione facilitata, eccezionale facilità di uso.



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.

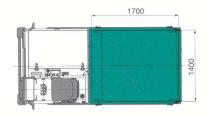


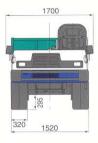
Easy Maintenance

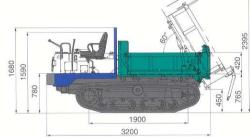


Rugged Body

■ Dimensions (Unit: mm)







C35

Crawler Carrier

Payload: 3000kg

■ 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/cm²)			
	Loaded	59.7kPa(0.61kgf/cm²)			
Vessel	Heaped	1.35m³			
capacity	Level	1.00m ³			
Vessel internal	Length	1700mm			
dimensions	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/cm²)			

Class-Leading Power and Large 3t Vessel

■ 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





High-Powered 47HP Engine

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



■ 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.



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.





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 Operation

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

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.

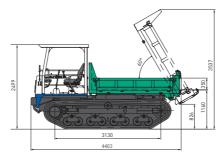
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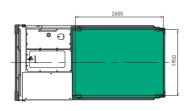












Dimensions (mm)



Photographs and drawings appearing in the catalogue were taken for publication and may differ in some cases from actual objects. Specifications are subject to change without notice due to technical improvements or modifications.

IC 50

Specifiche tecniche General Specifications					
Carico operativo Payload	4000 kg				
Peso alla spedizione Transportation weight	6330 kg				
Velocità di avanzamento Marce basse Travel Speed Low Speed	0-7,5 km/h				
Velocità di avanzamento Marce alte Travel Speed High speed	0-12 km/h				
Dimensioni LxDxH (mm) Dimensions LxDxH (mm)	4460 x 2290 x 2500 (H 2520 with cabin)				
Motore Engine					
Modello Model	ISUZU 4JJ1X				
Potenza di taratura Engine Rated	89,7 kW / 2200 min¹ (122 HP / 2200 rpm)				
N. cilindri e cilindrata Engine Cylinders / Displacement	4 - 2,999 lt				
Tipo di combustione Engine Combustion type	Turbo Diesel a iniezione diretta direct injection Turbo diesel				
Conformità normative sulle emissioni Engine Emission Conformity Interim	Tier3/Fase3A Tier3/Stage3A				
Tettino/Cabina Canopy/Cabin version					
Tettino/Cabina ROPS ROPS Canopy/Cabin					
Sistema idraulico Hydraulic system					
Capacità serbatoio combustibile Fuel tank capacity	120 lt				
Interasse ruote guida Crawler Tumbler centre distance	3130 mm				
Larghezza totale cingolo Crawler total width	2200 mm				
Larghezza cingolo Crawter width	600 mm				
Luce minima dal suolo Min. ground clearance	475 mm				
Pressione al suolo (vuoto / carico) Ground pressure (empty / loaded)	21,4 kPa (0,22 kgf / cm²) / 35,5 kPa (0,36 kgf / cm²)				
Accessori Accessories					
Capacità cassone (colmo / raso) Vessel capacity (heaped / level)	3,0 m³ / 1,80 m³				
Dimensioni interne cassone LxDxH (mm) Vessel internal dimensions LxDxH (mm)	2600 x 1950 x 350				
Cassone Altezza da terra cassone Vessel floor height	1160 mm				
Cassone Angolo max di scarico Vessel Max. dumping angle	60°				
Cassone Luce di scarico Vessel Dump clearance	826 mm				
Cassone standard Standard vessel	Piattaforma apribile su tre lati Flatbed 3-way opening				
Trasmissione Driving system	HST				
Cambio Speed change system motore	a due velocità 2 speed motor				
Freni Braking system	Freno HST + freno di stazionamento automatico				
	HST brake + auto parking brake				
Pressione HST HST setting pressure	34,3 MPa (350 kgf / cm²)				



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