

Kubota

KUBOTA CRAWLER DUMPER

# KC110HR



# For Precision Performance, Unrivalled Durability and Worksite Efficiency, Kubota's KC110HR Crawler Dumper is the Only Choice.



## Compact Design

Working in space-restricted environments is easy with the compact KC110HR. The narrow, 1025 mm machine width lets it fit into small workspaces, while the compact-but-powerful dumping carrier can rotate tightly with minimal overhang.

## HST

The KC110HR crawler dumper features a variable-speed Hydrostatic Transmission (HST) system. This advanced non-clutch transmission allows the operator to smoothly and easily make forward/reverse directional changes and fine speed adjustments. The KC110HR's HST helps make working and travelling more efficient and productive, and it offers a smoother ride, reducing operator fatigue.

## Kubota Original Engine

Loading, hauling, and dumping heavy loads demands power, and the KC110HR crawler dumper rises to the occasion. The ideal air and fuel mixture in the powerful D722 liquid-cooled, 4-cycle, Kubota diesel engine keeps the KC110HR running strong on any terrain. The clean, 15 PS (10,9 kW)/3000 rpm engine starts easily on command, and provides low noise and minimal vibration for efficient crawler performance, smooth carrier hauling capability, reduced operator fatigue and improved driving comfort.

## Advanced Track Mechanism

The rugged KC110HR crawler dumper boasts numerous features for stable and smooth performance. The double-flanged track rollers improve lateral stability, and the advanced design of the swing-type track rollers in the middle give the track mechanism the flexibility to move on uneven terrain by rolling with the tread, which is made of durable rubber. These enhancements let the KC110HR transport heavy loads easily and provide a comfortable ride for the operator, even at high speeds. The system offers exceptional travel performance and manoeuvrability for various environments, whether travelling on flat surfaces or rough slopes.



## Full-open Bonnet

For fast and easy maintenance, the full-open bonnet gives clear access and an unfettered view of many vital internal mechanisms, such as the engine, radiator, and the oil and air filters.



## Controls

Operate the KC110HR with ease. Its user-friendly design places all of the control levers and switches within easy reach of the operator at all times.



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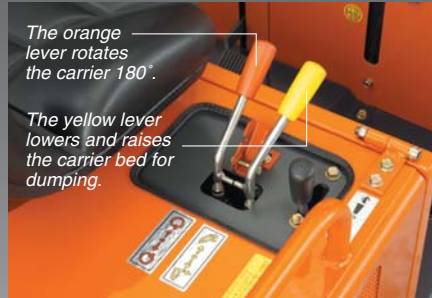
## Superior Dumping Performance

With its scoop-end carrier, the KC110HR can quickly dump soil, rocks, gravel, and other materials smoothly. To make the job simpler, the 90° dump angle lets its cargo fall with ease on any terrain.



## 180° Turn Carrier

With the simple stroke of a lever, the cargo carrier of the KC110HR can be rotated 180°. This advanced feature gives the operator options in selecting the dumping and loading direction, making both tasks virtually hassle-free.



*The orange lever rotates the carrier 180°.*

*The yellow lever lowers and raises the carrier bed for dumping.*

## Foldable ROPS

For extra protection, a foldable rollover protective structure is standard-equipped on the KC110HR. Folding the ROPS down lets you easily transport the crawler dumper on lorries, and travel under doorways to work indoors.

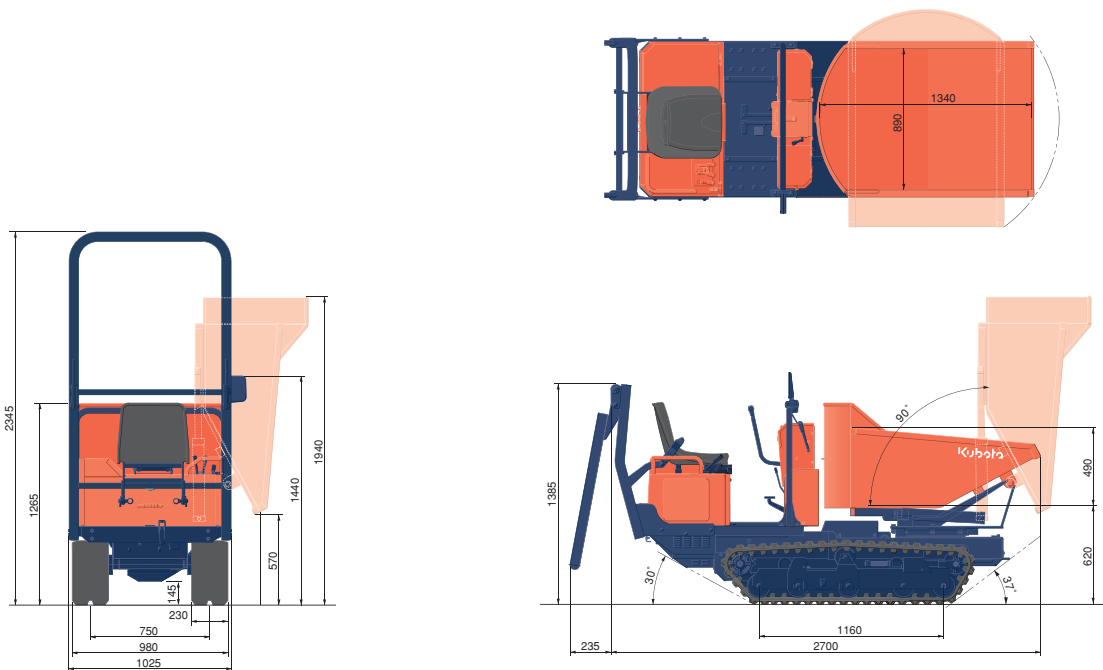


# SPECIFICATIONS

Model		KC110HR	
Carrier type		180° rotation	
Machine weight	kg	965	
Max. loading capacity	kg	1000	
Transmission		HST	
Travelling speed	Forward	km/h	0 ~ 5,4
	Reverse	km/h	0 ~ 5,4
Engine	Model		Kubota D722
	Type		Water-cooled, diesel engine E-TVCS
	Number of cylinders		3
	Output ISO9249	kW (PS)/rpm	11 (15) / 3000
Dimensions	Overall length	mm	2700
	Overall width	mm	1025
	Overall height	mm	2345
Bed inner size	Length	mm	1340
	Width	mm	890
	Height	mm	490
	Capacity (Struck/Heaped)	ℓ	390/500
Undercarriage	Ground clearance	mm	145
	Tumbler distance	mm	1160
	Track centre-to-centre distance	mm	750
	Rubber shoe width	mm	230
Max. dumping clearance		mm	570
Max. dumping angle		degree	90
Dumping direction		degree	180
Fuel tank capacity		ℓ	15

\* Specifications are subject to change without notice for purpose of improvement.

# DIMENSIONS



Unit: mm

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