



Engine output : 45.5 PS

Machine weight : 2700 kg

For Earth, For Life

Kubota

KC250HR-4

KUBOTA CRAWLER DUMPER



COMPACT, POWERFUL AND REDESIGNED FOR BETTER COMFORT, THE NEW KUBOTA KC250HR-4 SAVES YOU TIME AND TROUBLE.

Unloading operation

Unloading operation is fast and easy. The profile of the skip has been designed to ensure a quick discharge of the material. With a dumping angle of 84°, all material exits easily from the skip. In addition, the rotary function allows you to tip side ways (180°) when filling a trench for example.



Clean environmentally friendly engine

Tough and reliable, the water cooled KUBOTA diesel engine delivers high torque, enhanced power (45.5 PS at 2300 rpm) and optimal fuel efficiency to minimise operating costs. It also features cleaner emissions, quieter operation and is easier on the environment.



Hydraulic transmission (HST)

The KC250HR-4 crawler dumper features a variable-speed, 2-pump, 2-motor, clutchless Hydrostatic Transmission (HST) system. This advanced transmission offers smooth control - the operator can select the speed best suited for the terrain, and easily shift from High speed (up to 11 km/hr) for flat surfaces, to Low speed (up to 6 km/hr) for rougher terrain. This HST helps make working and travelling more efficient and productive, and it offers a smoother ride therefore reducing operator fatigue.

Loading capacity

With a maximum loading capacity of 2500 kg and an heaped volume of 1,49 m³, the KC250HR-4 is a truly productive machine on any work site.





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Control panel

The control panel is conveniently located to the side of the operator. Whatever the driving direction, the operator always has good access to the control levers and good visibility of the dashboard indicators. The operator can therefore concentrate on the job with less fatigue.



Skip rotation

The skip rotation is powered by a hydraulic swivel motor mounted on a slew ring which insures smooth, precise and fast rotation of the skip through 180°.



Advanced track mechanism: Triple flange and short pitch

The KC250HR-4 track mechanism features tripple flange rollers. Combined with "bogie" type technology, it ensures great stability on slopes and rough terrain. The short pitch offers smooth drive for an optimal comfort at high speed.



Reversible seat

The Kubota KC250HR-4 crawler dumpers feature a deluxe, reversible seat that allows the operator to turn 180° and face the direction of travel. And since the control levers are attached to the seat, operation is seamless, even in reverse. This helps create a safer, more efficient work site.



Safety

For maximum safety of the operator, the KC250HR-4 features a ROPS / FOPS canopy and a safety belt on the seat.



Maintenance

A large hinged panel on top of the engine allows a good access for easy maintenance. The battery is located outside the engine compartment in order to keep it cool. A side panel gives a good access to the air filter.

Performance

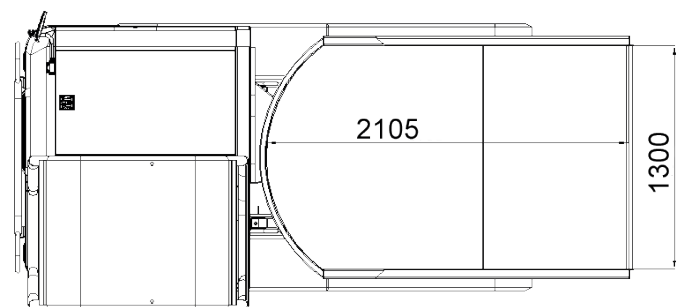
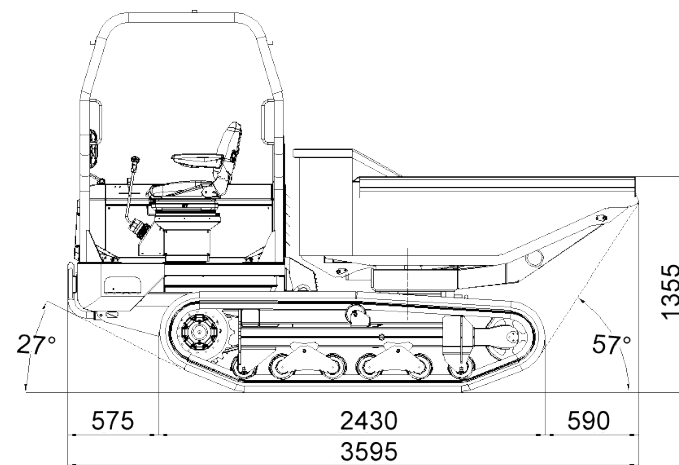
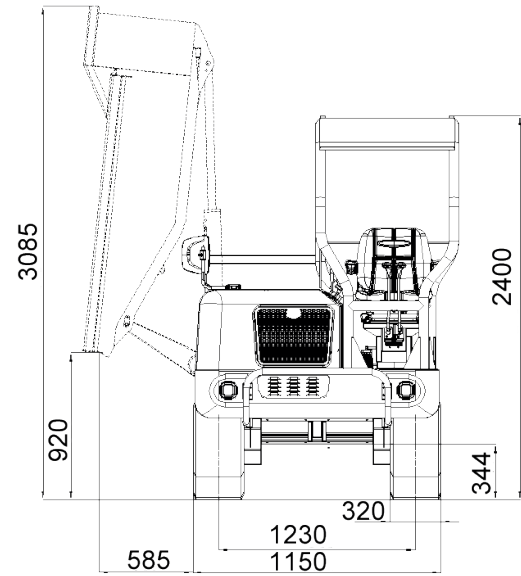
With its fast travelling speed and a loading capacity of 2500 kg, the KC250HR-4 can easily transport a large amount of material in a short time frame. With its powerful tracked undercarriage, it can work in varying ground conditions. The KC250-4 can easily avoid obstacles with a rear angle of gradeability of 27° and a ground clearance of 334 mm.



SPECIFICATIONS

Model		KC250HR-4	
Engine	Make	Kubota	
	Model	V2203-M	
	Output kW (PS) / rpm	33.4 (45.5) / 2300	
	Displacement cc	2197	
	Cooling system	Water cooled	
Service weight	kg	2700	
Max. loading capacity	kg	2500	
Skip tipping system		Hydraulic	
Dumping direction		Rotary / 180°	
Transmission	Type	Hydrostatic transmission HST	
	Hydraulic pump	2 variable pumps	
	Flow (for each pump) ℓ/min	2 x 54	
	Hydraulic motors	Radial pistons motors	
	Max. pressure bar	350	
	Main valve	2	
Dimensions	Overall length mm	3595	
	Overall height mm	2400	
	Overall width mm	1550	
Internal skip dimensions	Length mm	2105	
	Width mm	1300	
	Height mm	494 / 670	
	Dumping angle deg	84°	
	Heaped volume m ³	1.49	
	Level volume m ³	1.09	
Undercarriage	Ground clearance mm	344	
	Tumbler distance mm	1950	
	Rubber shoe width mm	320	
	Track roller	6	
Travelling speed	1st speed km/h	0 ~ 6	
	2nd speed km/h	0 ~ 11	
(Forward / Reverse)	Max. gradeability	Front 20° / Side 25°	
Fuel tank capacity ℓ		40	
Hydraulic oil tank capacity ℓ		51	
Ground pressure (loaded) gr/cm ²		300	

DIMENSIONS



★ All image's shown are for brochure purposes only.
When operating the crawler dumper, wear proper PPE clothing and equipment in accordance to local legal and safety regulations.

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