

Specifications

Model		DC-108X Cabin	
Dimensions	Overall length (mm)	5771	
	Overall width (mm)	3038	
	Overall height (mm)	2865	
Weight (kg)		5040	
Engine	Model	V3800DL-TIE2-CT2	
	Type	Water-cooled 4-cycle 4-cylinder vertical diesel engine (with turbocharger)	
	Total displacement (L[cc])	3.769 [3769]	
	Output/Rotation speed (kW [HP] /RPM)	81 [108.6] / 2600	
	Fuel tank capacity (L)	140	
Traveling section	Crawler	Width x Ground contact length (mm)	600 x 1873
		Center distance (mm)	1400
		Average ground pressure (kPa [kgf/cm ²])	22 [0.22]
		Minimum ground clearance (mm)	325 to 425
	Speed shift system		Hydraulic motor (HST)
	Travel speed	Forward (m/s)	Low speed: 0 to 0.85, middle speed: 0 to 1.35, high speed: 0 to 1.90
		Backward (m/s)	
	Turning system		Brake-turn system
Reaper section	Reel	Diameter x Width (mm)	900 x 2590
		Vertical adjustment system	Hydraulic system
	Reaping width (mm)		2760
Thresher section	Blade width (mm)		2667
	Threshing system		Axial flow system (threshing tooth system)
	Threshing cylinder	Diameter x Length (mm)	620 x 2210
		Rotations (RPM)	550
	Concave area (m ²)		1.8
Sorting system		Oscillation/wind selection [multi-flow air flow selection type]	
Grain tank	Capacity (kg[L])		1460 [2440]
	Turning angle of unloader: Power source (degree)		235°, electric motor
	Grain discharge height range (mm)		1936 to 4816
	Model of compressor		SANDEN SD5H11
Cabin	Cooling capacity (BTU)		20000
	Cabin volume (m ³)		1.25
	Fan speed (level)		4
	Air conditioning vents (position)		4

*Specifications are subject to change for product improvements without notice.

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Kubota Combine Harvester

DC-108X CABIN



Where
High Performance
Meets
High Comfort

Experience Maximum Harvesting Efficiency in a Comfortable Cabin

Large-Capacity Design Across Each Component

Reliable Kubota Diesel Engine

The high output, 108HP Kubota diesel engine enables high-speed harvesting. It also contributes to outstanding operational results under high-load conditions.



Large Capacity Fuel Tank NEW

The 140L fuel tank capacity enables longer operation without refueling, thereby enhancing productivity.



Superb Runnability and Durability

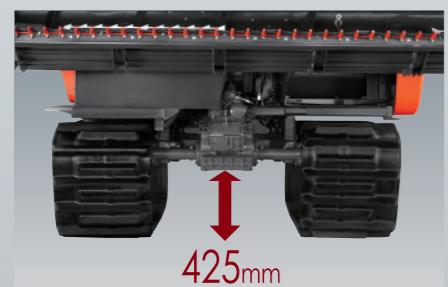
Automatic Body Horizontal Control Mechanism (Auto Monroe System)

The crawlers are automatically monitored and controlled by a micro-computer in the Automatic Body Horizontal Control Mechanism, which maintains a horizontal position even on uneven fields — improving straight-line stability and enhancing sorting performance in the threshing unit.



Large Wheelbase and High Ground Clearance

The large wheelbase and high ground clearance ensure that the machine remains balanced and work smoothly even in muddy paddy fields.



Long and Wide Crawlers NEW

Long and wide crawlers provide outstanding work performance even in muddy paddy fields.



Crawler Track with 7 rollers

Crawler tracks with seven rolling wheels increase durability and extend the life of the crawlers.

Large Capacity Grain Tank NEW

The large capacity of 1,460 kg grain tank makes it possible to efficiently harvest grain for longer periods of time even in large fields.



Large Capacity Radiator NEW

The large-capacity radiator helps prevent overheating under tough conditions, reduces downtime during harvesting, and allows for longer continuous operation.



Comfortable Operating Environment

Conveniently Located Levers NEW

The grain discharge clutch lever and the reaper reverse clutch lever are installed inside the cabin. This modification eliminates the need to open the window when operating the lever, effectively preventing dust ingress.



Fully Air-Conditioned Cabin

The cabin features a 20,000 BTU air conditioning system with four adjustable nozzles, allowing control of airflow and temperature for a comfortable working environment.



The Rear Camera with Monitor NEW

The rear camera and monitor make it easier to see behind the machine, helping the operator work more safely.



The Cup Holder and USB Power Outlet NEW

The cup holder (750 ml) and USB power outlet offer added convenience for the operator.



Adjustable Seat NEW

The seat can be adjusted forward and backward, and it also features a reclining function, allowing operators to find their ideal position for enhanced comfort during long hours of operation.

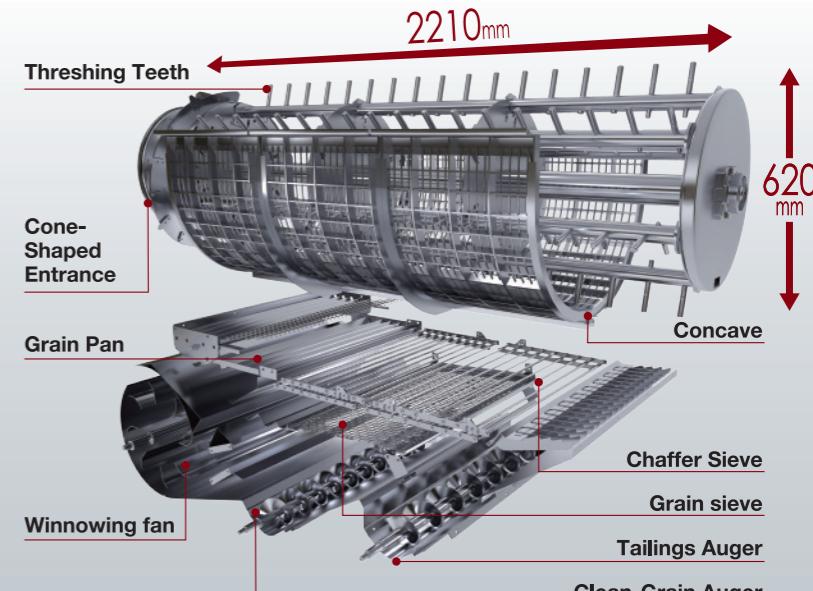
High Harvesting and Threshing Efficiency



Reaping Width 2760 mm

Wide Reaping Width

The wide 2760mm harvesting width significantly increases the daily harvested area, especially when combined with the high-output and high-speed operation of the DC-108X cabin.



Wide-diameter, Long Threshing Cylinder with Axial Flow

The wide and long threshing cylinder provides stable threshing performance with minimal grain damage or loss. Its large size allows efficient processing of large volumes of crops, while the two-layer sorting system (chaff sieve and grain sieve) ensures clean separation.