

Specifications

| Model             |   | DC-108X Cabin                 |   |
|-------------------|---|-------------------------------|---|
| Dimensions        | Overall length                          | (mm)                          | 5771  |
|                   | Overall width                           | (mm)                          | 3038  |
|                   | Overall height                          | (mm)                          | 2865  |
| Weight            |   | (kg)                          | 5040  |
| Engine            | Model                                   |                               | V3800DI-TIE2-CT2  |
|                   | Type                                    |                               | Water-cooled 4-cycle 4-cylinder vertical diesel engine<br>(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 × 1873   |
|                   |   | Center distance               | (mm) 1400   |
|                   |   | Average ground pressure       | (kPa [kgf/cm²]) 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,                          |
|                   |   | Backward                      | (m/s) high speed: 0 to 1.90   |
|                   | Turning system                          |                               | Brake-turn system   |
| Reaper section    | Reel                                    | Diameter x Width              | (mm) 900 × 2590   |
|                   |   | Vertical adjustment system    | Hydraulic system  |
|                   | Reaping width                           |                               | (mm) 2760   |
|                   | Blade width                             |                               | (mm) 2667   |
| Thresher section  | Threshing system                        |                               | Axial flow system (threshing tooth system)                                    |
|                   | Threshing cylinder                      | Diameter x Length             | (mm) 620 × 2210   |
|                   |   | Rotations                     | (RPM) 550   |
|                   | Concave area                            |                               | (m²) 1.8  |
|                   | Sorting system                          |                               | Oscillation/wind selection<br>[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   |
| Cabin             | Model of compressor                     |                               | SANDEN SD5H11   |
|                   | Cooling capacity                        |                               | (BTU) 20000   |
|                   | Cabin volume                            |                               | (m³) 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



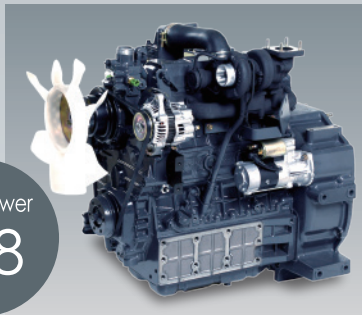
# Experience Maximum Harvesting Efficiency in a Comfortable Cabin

## 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.

Max. Power  
**108**  
HP



### Large Capacity Fuel Tank

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

Fuel Tank Capacity  
**140**  
L



### Large Capacity Grain Tank

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.

Grain Tank Capacity  
**1460** kg  
(2440L)



### Large Capacity Radiator

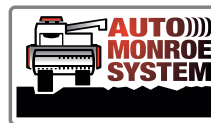
The large-capacity radiator helps prevent overheating under tough conditions, reduces downtime during harvesting, and allows for longer continuous operation.



## Superb Runnability and Durability

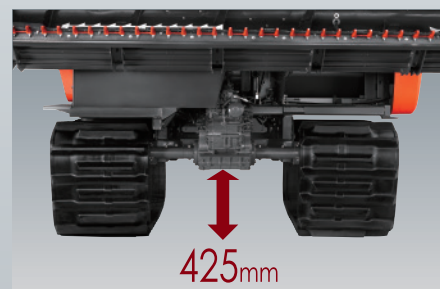
### Automatic Body Horizontal Control Mechanism (Auto Monroe System)

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.



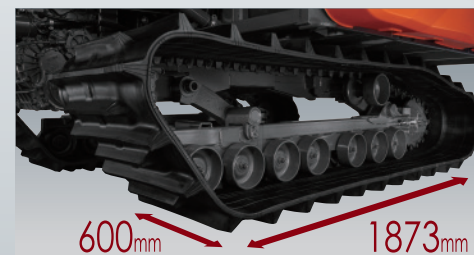
### Large Wheelbase and High Ground Clearance

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

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



### Crawler Track with 7 rollers

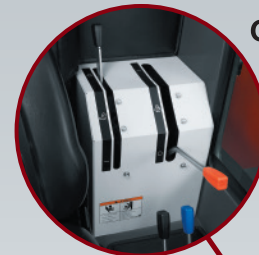
Crawler tracks with seven rolling wheels increase durability and extend the life of the crawlers.



## Comfortable Operating Environment

### Conveniently Located Levers

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

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

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



### Adjustable Seat

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.



### 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.

## High Harvesting and Threshing Efficiency

