

## Specifications

<b>Model</b>		DC-99G	
<b>Dimensions</b>	Overall length	(mm)	5430
	Overall width	(mm)	2422
	Overall height	(mm)	2830
<b>Weight</b>		(kg)	3875
<b>Engine</b>	Model		V3800DI-TE2-CT3
	Total displacement	(L)	3.769
	Output/ Rotation speed	(kW[PS][HP]/rpm)	73.3{99.7}[98.3]/2600
	Fuel tank capacity	(L)	120
<b>Travel Section</b>	Crawler width	(mm)	550
	Crawler ground contact length	(mm)	1890
	Tread	(mm)	1280
	Average ground pressure	(kPa)	18.3
	Minimum ground clearance	(mm)	330
	Speed shift system		HST
	Travel speed	L (m/s)	0.86
	M (m/s)	1.36	
	H (m/s)	2.1	
<b>Reaper Section</b>	Cutting width (Distance between the top of divider)		(mm) 2182
	Reel diameter (mm)×No. of tine bar		900×5
	Feeder tension adjustment method		Auto-tension
<b>Thresher Section</b>	Threshing bar		(mm) 620×1960
	No. of concave		6
	Chaffer sieve width ×length		(mm) 840×1500
	Sorting system		Oscilating, 3 way air stream cleaning system
<b>Grain Tank</b>	Capacity	(L/kg/m <sup>3</sup> )	1800/approx.1080/1.8

\* Kubota reserves the right to adjust or upgrade specifications at any time without prior notice.

# KUBOTA Combine Harvester DC-99G

For the Professional!  
The DC-99G featuring superb operational performance is launched.



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# Outstanding operational performance

## Kubota Diesel Engine

Equipped with the 4-cycle vertical-type 4-cylinder liquid-cooled diesel engine V3800-DI-TE2 developed by Kubota. This high-output engine, though compact in size, provides high output density coupled with low fuel consumption performance, thus allows efficiently handling harvesting operation of high-yield rice and inside the wet paddy fields.



Max. Power  
**98.3 HP**



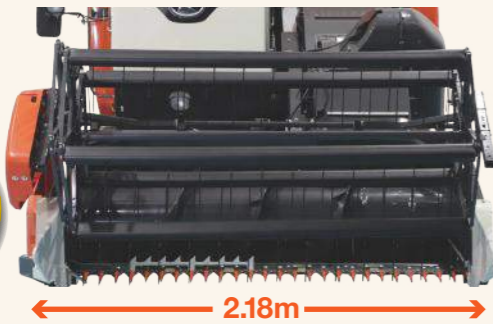
▲V3800-DI-TE2

\*Source: PS Survey 2020-excluding single-cylinder models in the range of under 100hp

## Wide Cutting Width

With the wide cutting width of 2.18 m, the number of turns required to make is reduced, leading to significantly enhanced operational performance.

Cutting Width  
**2.18 m**



## High Performance in Fallen Crop

With the increased reel lowering allowance, the tine is able to securely raise and reap even fallen rice stocks. Furthermore, the reel revolution can be freely regulated in three stages depending on each specific crop condition.



## Large Capacity Fuel Tank

The 120 L fuel tank capacity enables work for a whole day (8 hours) without refueling.

\*For working conditions with standing paddy and dry paddy field

Fuel Tank Capacity  
**120 L**



## Large Capacity Grain Tank

The large capacity of 1800L (approx. 1080kg/1.8m<sup>3</sup>) grain tank makes it possible to efficiently harvest grain for longer periods of time even in large fields.



Grain Tank Capacity  
**1800 L**  
[approx. 1080kg/1.8m<sup>3</sup>]

## Maximum Travel Speed of 2.10 m/s

With the maximum travel speed of 2.10 m/sec, moving from field to field and the travel during crop discharge can be speedily accomplished, leading to superior operational performance.



Max. Speed  
**2.10 m/s**

## Reaper Counter Mechanism

The rotation of the feeder, the reel, the cutting blade, and the auger drum is reversed simply by pulling the lever conveniently located to the side of the operator's seat, helping easily solving problems of clogging in the reaper unit.



## Reel Revolution Speed in 3 Level

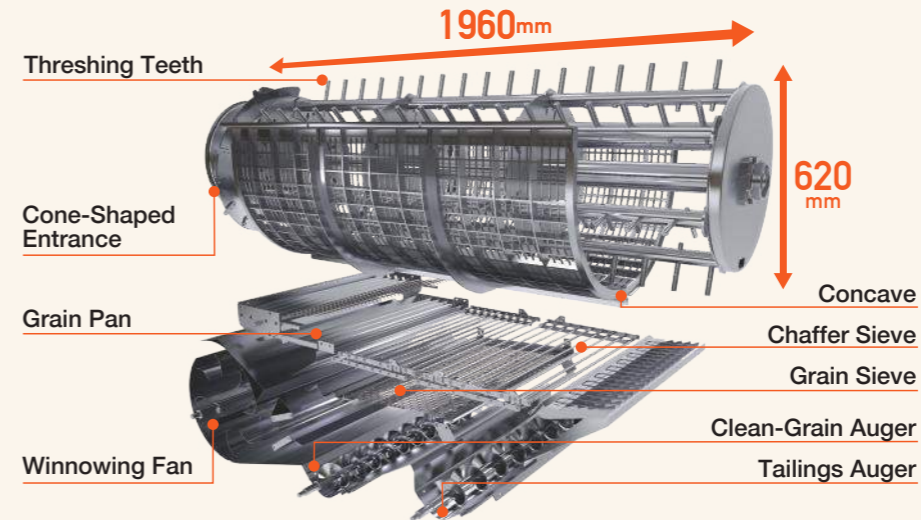
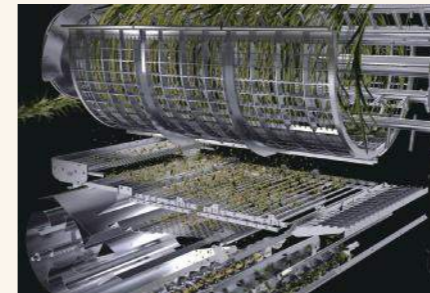
The reel revolution can be changed in three speeds and adjustable range has been expanded. Reel speed can be changed to match machine speed and various crop conditions, such as fallen crop and voluminous crop, for smooth harvesting operations to avoid head loss and to prevent crop falling.



# Outstanding Threshing Performance

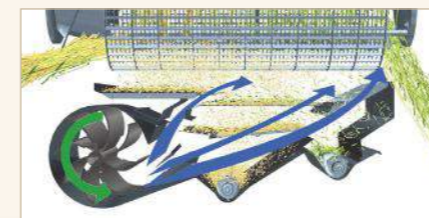
## Long Large-diameter Threshing Cylinder

The long (1,960 mm) large-diameter (620 mm) threshing cylinder is used. Securing a wide threshing space contributes to further enhance the threshing performance of high volume crop with the resulting effect of reduced threshing loss.



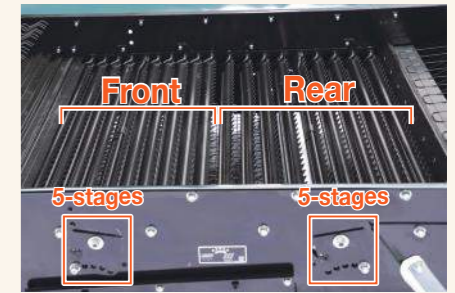
## Kubota's Unique 3-way Air Stream Cleaning System

This feature delivers a stable stream of air throughout the sieve case. This contributes to precision separation by minimizing chaff and waste material even when processing a high-volume of grain.



## Front-rear Independent Adjustable Chaff Sieve

DC-99G offers five-stages independent adjustment for the front and rear. The chaff sieve can be adjusted depending on the crop volume and it reduces cut straw and grain loss. For example, depending on crop conditions, the front section can be closed to reduce cut straw, and the rear section can be opened to reduce



## Wider Sorting Section

The sorting section is designed wider (840 x 1500 mm), thus enabling high-precision sorting operation.

## 8-blade Wincrowing Fan

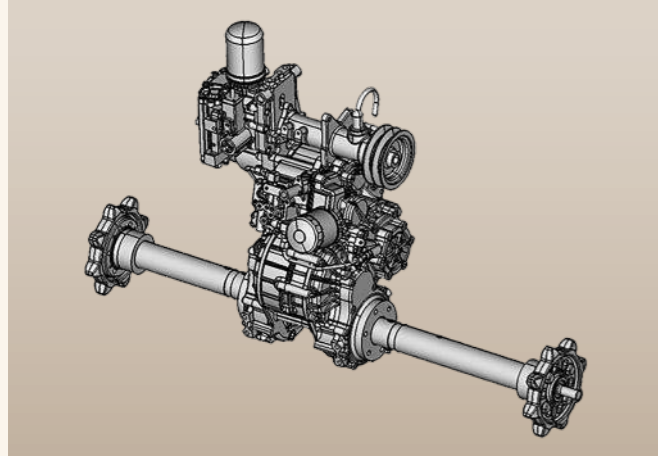
The 8-blade wincrowing fan design works to secure a large and stable air volume without irregularities. It improves the accuracy of sorting.



# Durability

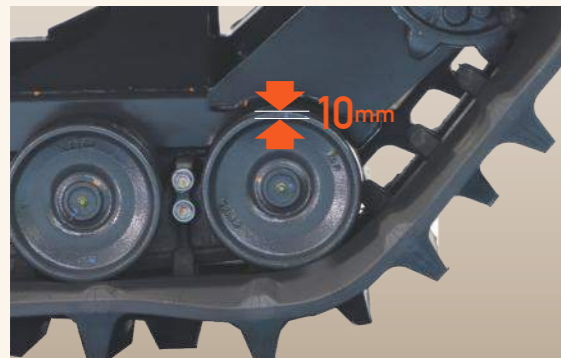
## Highly Durable Transmission

The use of high-durability oil seal and bearings, in addition to the contained valves and cylinders help further enhance the durability. Besides, replacement of seals and bearings is far easier to do.



## Highly Durable Travel Section

The heat-treated track roller and the thicker rubber used at the part of passing track rollers. In addition, the thickness of the track roller receiver near the bends of the roller, which are prone to wear is 10mm. They contribute to increased durability of the travel section, besides helping extend the service life of both track roller and



## Wear Resistance of Crop Passing Section

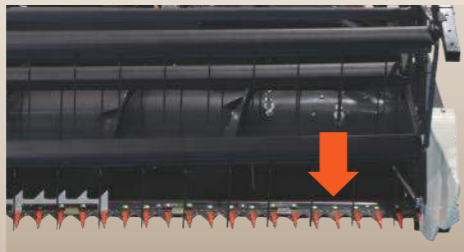
Wear-resistant materials are used for crop passing sections. Stainless steel plate is used for the inlet plate and the front side of top cover liner which are replaceable. In addition, a high-tensile strength steel plate is used for the header and feeder bottom plates, contributing to further enhancing wear resistance.



▲ Entrance plate



▲ Top plate liner



▲ Header bottom plate



▲ Feeder bottom plate

## Interchangeable 3-block Structure for the Header Bottom Plate

As the header bottom plate consists of three parts, it is possible to replace only the worn out part, thus contributing to extend the service life of the bottom plate, which in turn leads to the additional advantage of keeping the replacement cost lower.



## 6-block Structure for the Concave

The concave consists of 6 blocks. It can be used for a long time by rotation. In addition, the weight per block has been reduced to make replacement easy.



# Easy Maintenance

## Fuel Full Alarm

By turning the key switch ON when starting refueling the fuel tank, the alarm sounds when the tank is filled up.



## Large-capacity Radiator

The generous capacity radiator is hard to suffer overheating even when working under adverse conditions.



## Easy Opening of the Grain Tank

The grain tank has a simple locking structure and can be easily opened wide. It makes maintenance and cleaning easier.



## Automatic Tension Adjustment of Feeder Conveyor Chain

The feeder conveyor chain tension is automatically adjusted with a spring, making the adjustment work easier to realize, besides contributing to improved durability.



## Right-side Cleaning Port

A small cleaning window is provided on the grain tank side, making it easier to remove straw wastes and the like.



## Concave Attach/detach

The concave, divided into six parts, is lighter in weight and is far easier to remove and clean.



## Side Detachable Grain Sieve

The grain sieve can be easily replaced without having to remove the chaff sieve so as to best match each prevailing crop condition.



## Upward Opening Side Cover

The side cover opens in upward direction for an added space-saving effect, making routine maintenance and reconditioning tasks far easier to accomplish.

## Split Drive Sprocket

The drive sprocket can be replaced without having to release the crawler tension.



## Partitioned Rear Tension Roller

This feature brings about the positive result that it is possible to replace only the worn-out section.



# Wet Paddy Field Operation



## Upper Rear Exhaust Pipe

As the exhaust pipe is mounted in the upper rear position, there is no fear of catching mud when traveling in reverse in the wet paddy field.

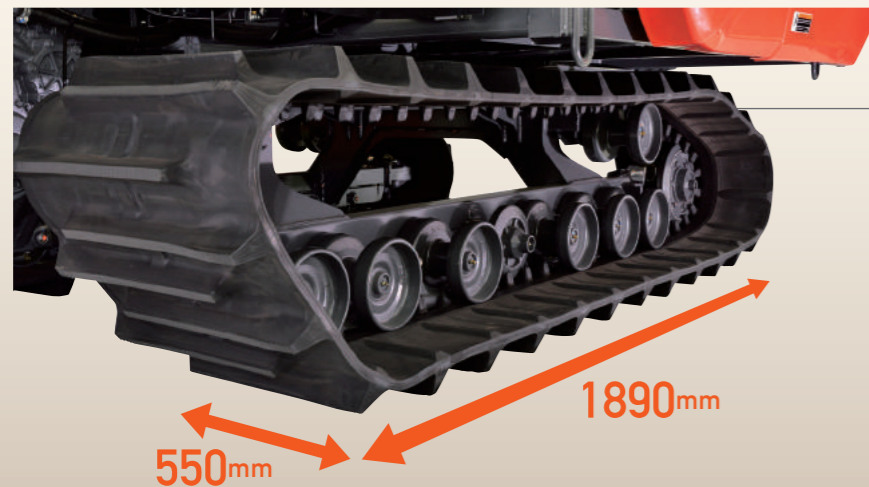


## High-spec HST

With the larger HST capacity, the response characteristics are significantly improved. With superior transmission capability, tenacious operational performance is achieved even when working in the wet paddy field.

## High-clearance Frame

With the minimum ground clearance of as high as 330 mm, holding of mud is kept to a minimum even when working in the highly-wet paddy field, as a result, reaping operations can be efficiently accomplished.



## Wide, Long & High-lug Crawler

The wide and long crawler (width: 550 mm, grounded length; 1890 mm) featuring a wider ground contact area and smaller ground contact pressure is less prone to suffer sinking problems.

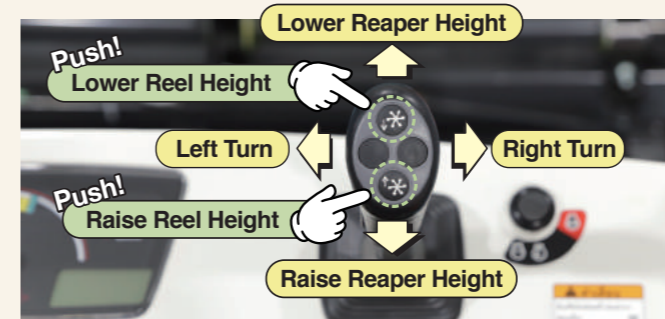
## The Optimal Body Balance

The center layout helps maintain the balance between the left and the right. The balance between the left and right helps ensure clean threshing with low loss even under poor conditions on wet paddy fields.

# Manoeuvrability

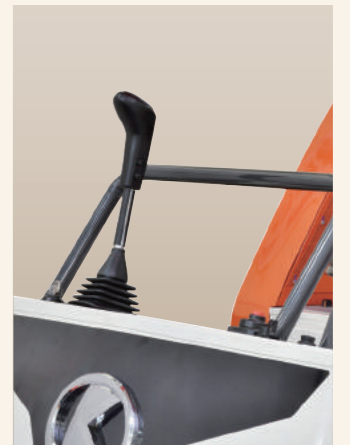
## Single-lever Operation

Three operations can be performed by using a single lever on the right hand.  
 (1) Make a turn  
 (2) Raise and lower the reaper  
 (3) Raise and lower the reel



## Armrest

The operator can manipulate levers with the right hand comfortably resting on the armrest, which means that the operator is able to continue with the job at hand in the most comfortable posture position even during prolonged operations.



## Wide Canvas-type Canopy

The large-size canopy protects the operator from the strong sunshine.



## Dust Suction Fan

The dust collector to suck out dust accumulated inside the feeder house comes as a standard feature. When harvesting dry crops, the amount of dust flying around the reaper unit and the driver's seat can be significantly reduced.



## Spacious Operator's Space

With the extremely wide space secured all around the driver's seat, the operator may continue with the operation at hand while remaining in the most comfortable posture position even during prolonged operations.



## Safety Shift

The main shift lever automatically returns to the neutral position by simply stepping on the brake pedal – this feature helps prevent jump starts at the time of re-starting the engine.

## Superior Visibility

The distance between the header and the driver's seat is kept long, thus providing superior forward visibility, besides making it easier to assess the cutting height and the reaping tracks.

