

SPECIFICATIONS

| Model Name | | | DC-70 PRO PH | |
|-----------------------------|---------------------------------------|---|--|--|
| Dimensions | Overall length (mm) | | 4800 | |
| | Overall width (during operation) (mm) | | 2295 | |
| | Overall height (mm) | | 2830 [2540] | |
| Weight (kg) | | 3090 | | |
| Engine | Model name | | Kubota V2403-M-DI-TE-CS2T | |
| | Type | | Water-cooled four-cycle four-cylinder vertical diesel engine [with turbocharger] | |
| | Total displacement (L) | | 2.434 | |
| | Output/rotational speed (kW/PS/rpm) | | 50.7 [69.0] / 2700 | |
| | Fuel tank capacity (L) | | 85 | |
| Travel Section | Crawler | Width x Ground contact length (mm) | 500 x 1700 | |
| | | Center distance (mm) | 1250 | |
| | | Average ground pressure (kPa[kgf/cm ²]) | 17.8 [0.18] | |
| | | Minimum ground pressure (mm) | 325 | |
| | Speed shift system | | HST 3-Range (3F/3R) | |
| | Travel speed | Forward (m/s) | Low: 0 - 0.97 Middle: 0 - 1.37 High: 0 - 1.85 | |
| | | Backward (m/s) | | |
| | Turning shift system | | Clutch & Brake | |
| Reaper Section | Reel | Diameter x Width (mm) | 900 x 1903 | |
| | | Up / down control | Hydraulic system | |
| | Gathering length | | 2075 | |
| | Cutter Bar length (mm) | | 1980 | |
| Thresher Section | Threshing system | | Axial flow system [threshing tooth system] | |
| | Threshing Cylinder | Diameter x Length (mm) | 620 x 1650 | |
| | | Revolutions (rpm) | 560 | |
| | Concave area (m) | | 1.456 | |
| | Sorting area | | Oscilating, 3 way air stream cleaning system | |
| Hopper | Capacity (L/kg) | | 500 / approx.300 | |
| | Take-out-system | | 2 / Bagging | |
| Electrical System | | | 12Volts battery starting, Lighting equipment, Alarms (Coolant temperature, Battery charge, Engine oil pressure, Hopper full, Tailings auger clogged) | |
| Harvesting Capacity (ha/hr) | | | 0.3 - 0.62 for rice | |

* Actual figures may vary based on crop conditions, field conditions, and operator's skill.
* Kubota reserves the right to adjust or upgrade specifications at any time without prior notice.



12 Functions of Kubota Intelligence Solution

Kubota Intelligence Solution (KIS) is a new innovation of Kubota. This is used to manage your machine efficiency.

| | |
|--|---|
| Locate Single/ Multiple Machine Position | Know machine location everytime, Check abnormally machine's movement. |
| Monitor Machine Parameter | Check Status of machine real time. Know machine's physical data. |
| Monitor Battery Level | Know Battery level in stage customer's use. |
| Working Route Record | Know machine historical data. Use historical data to improve work for increase efficiency and reduce cost, time working and Improvement working for machine utilization. |
| Working Time Record | Know user's operation behavior. Increase Machine's usage productivity when feedback and improve driving behavior. Evaluate employee performance. |
| Geo-Fencing | Check abnormally machine's movement from user. Prevent machine robbery and fraud detection and Create user's working area. |
| Stealing Detection | Prevent machine robbery and Detect machine movement abnormally. |
| Maintenance notification | Know maintenance period to plan budget and time to maintenance and reduce machine breakdown from knowing when maintain. |
| Area Measurement | Estimate cost for hire contractor and price for operation and useful for contractor that prevent area cheating from field's owner that cost saving estimate customer actual work. |
| Record the Work Area | Know total area that customer's operation. Linkage Working route with Income - Expense recording. Linkage Working route with indicated Working process. |
| Income Expense | Manage budget for working, Improve expense when know overview budget and Useful for customers who usually record income-expense in everyday life. |
| Daily Working Calendar | Know overview and record area or activity that you work. Help customer plan to accept work and alert appointment. |

Kubota
kubota.com.ph

Kubota Philippines



For details and inquiries:

Main Office: Kubota Philippines, Inc.
232 Quirino Highway, Baesa, Quezon City, Metro Manila
Tel. Nos.: (632) 8422-3500 to 03
Fax Nos.: (632) 8422-3504 to 05
Website: <https://kubota.com.ph>

Authorized Dealer:

For Earth, For Life
Kubota

Kubota Combine Harvester



NEW



KUBOTA INTELLIGENCE SOLUTION
YOUR NEWEST AGRIBUSINESS PARTNER



**The Right Partner for Convenient
and More Productive Harvesting**

Operation Efficiency



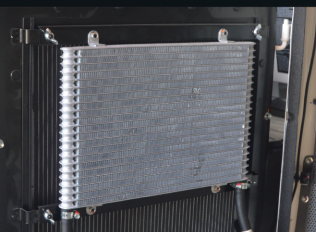
Large Capacity Hopper

The 500-liter hopper holds approximately 300kg of harvested grain.

NEW

Large Capacity Radiator

It helps prevent overheating under adverse conditions and reduces the down time while reaping.



Large Fuel Tank (can be padlocked)

It can do longer hours of continuous operation as the number of refueling is reduced. Also, a padlock can be attached to the lid of the fuel tank for security purposes.

Reliable Kubota Diesel Engine

With the 69 PS Kubota diesel engine, it can do high-speed harvesting at 1.85m/s. It also provides outstanding results even in wet paddy fields and high-volume crops.



Adjustable Reaping Function

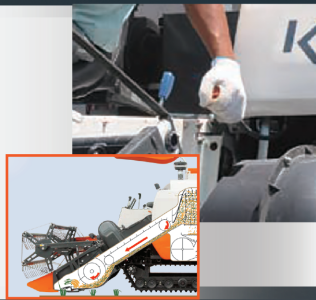


Cutting Platform with a Wide Range of Motion

Provides excellent operational efficiency as the reel and cutting platform can be reversed to easily loosen the clog from the feeder or auger drum. With this, downtime is minimized.

Kubota's Unique Reverse Mechanism

Reverse Mechanism is easily done by a single lever. The feeder chain and cutting platform can be reversed to easily loosen the clog from the feeder or auger drum. With this, downtime is minimized.



Threshing Performance

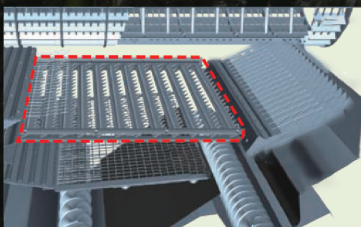
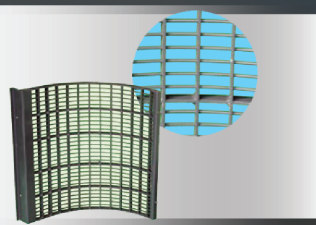


Bi-stream Feeding

The cone-shaped entrance to the threshing cylinder has two feed screws which efficiently transport the crop being harvested to the threshing cylinder.

Large Concave

It helps to lessen the clogging even when harvesting a wet crop.

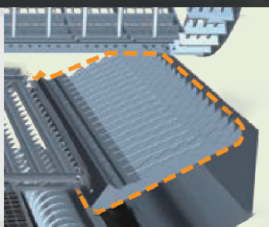


Adjustable Chaffer Sieve

Its opening is adjustable according to the amount of grain that is being processed to ensure excellent separation.

Straw Rack

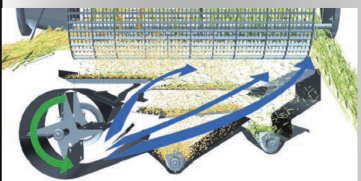
The straw rack is designed to prevent loss by recovering any grain that becomes mixed with the straw and returning it for reprocessing.



NEW

Extended Sieve Case

The entire sieve case has been extended 90mm backward to increase the sieve area, which improves processing capacity and reduces threshing losses.

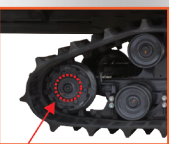


Kubota's Unique 3-way Air Stream Cleaning System

This feature minimizes the chaff and waste material even when processing a high-volume of grain.

Excellent Durability

Improved Bearing Seals for the Rear Rollers



This prevents mud contamination and extends the life span of the bearings.

Wider, Thicker Track Rollers

Wider track rollers increase the contact area and reduce the pressure which provide a longer life span for crawlers. Also, adjustment on its thickness and heat-processing provide more durability.



Thicker Rubber Parts for Crawlers

For great durability, rubber parts are also made thicker.



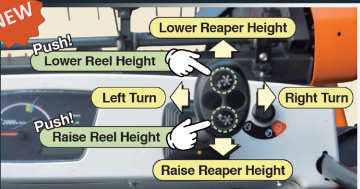
Easy Operation



Hydrostatic Transmission (HST)

It isn't only being used for switches between forward and reverse, but it can also adjust the travel speed without the need to engage the clutch. Easy travel speed adjustments are made smooth during operations to match crop conditions.

NEW



Multifunction Lever

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

Clear, Easy-to-see Panel

A lighted panel that can clearly see the machine condition during operations.



- Engine Speed
- Coolant Temperature
- Battery Charge
- Remaining Fuel
- Hopper Full
- Tailings Auger Chugging

NEW

Fuel Full Alarm

The alarm sound will be heard once the tank is full.



beep's!
beep's!

Operability in Wet Paddy Field



3-step Range Gear Shift

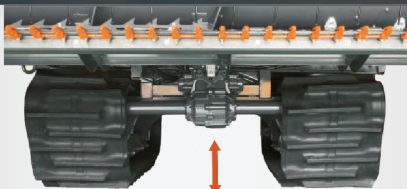
The additional low speed range provides a greater torque and power, which contribute to a smoother harvesting operation in wet paddy fields.



Wide Cutting Width



Average Ground Pressure: **17.8 kPa**



Minimum Ground Clearance: **325 mm**

Long and Wide Crawlers

These reduce ground pressure and in combination with high ground clearance, these provide outstanding operation performance even in wet paddy fields.

It can also harvest corn using Kubota Corn Kit.



CK70



CH70



| Dimensions | | | CK70 | CH70 |
|----------------|--------|----------|------|------|
| Overall width | Width | meter | 2.26 | 2.26 |
| Overall lenght | Lenght | meter | 4.80 | 5.3 |
| Overall height | Height | meter | 2.99 | 2.99 |
| Weight | | Kilogram | 124 | 487 |