

SPECIFICATIONS

Model			DCX100 PH	
Dimensions	Length (mm)		5170	
	Width (mm)		2540	
	Height (mm)		3000	
Weight (kg)			4010	
Engine	Model		V3800DI-TIE2-CT4	
	Type		Water-cooled 4-cycle 4-cylinder vertical diesel engine	
	Displacement (L)		3.769	
	Output/rpm (kW{PS}{hp}/rpm)		72.2{98.2}{96.8}/2600	
	Fuel tank capacity (L)		140	
Travelling Section	Crawler	Width (mm)	550	
		Ground contact length (mm)	1909	
	Tread (mm)		1350	
	Average ground contact pressure (kPa)		18.7	
	Minimum ground clearance (mm)		345	
	LUG Height (mm)		70	
	Speed shift system		Hydraulic motor system [HST]	
	Traveling speeds	Low (m/s)	1.11	
		Medium (m/s)	1.75	
		High (mm)	2.48	
Reaper section	Reaping width (mm)		2300	
	Blade width		2200	
	Reel diameter x Number of tine bars		900 x 5	
Thresher section	Threshing system		Axial flow system(vertical)	
	Threshing cylinder Diameter x Length (mm)		620 x 1960	
	No. of concave		4	
	Sorting area Width x Length (mm)		840 x 1500	
	Sorting system		Oscilating, 3 way air stream	
Hopper	Hopper capacity (L)		550	
	Take-out system		2 / Bagging	



THE ALL-NEW
DCX100PH
COMBINE HARVESTER

HARVEST MORE.
*BUILT TO BREAK THE LIMITS
IN THE FIELD.*



BUILT FOR TOUGH FIELDS.

The DCX100 PH is engineered with advanced mud performance technologies that deliver superior traction, stability and smooth operation even in the deep and tough fields in the Philippines.

THE CHALLENGE

- X** Harvesting stops in deep muddy fields
- X** Delays lead to lost income
- X** Recovery costs increase
- X** Limited area that can be harvested

THE SOLUTION DCX100PH

- ✓** Designed for deep mud conditions
- ✓** Stable continuous operation with less downtime
- ✓** Expand your harvesting area and productivity

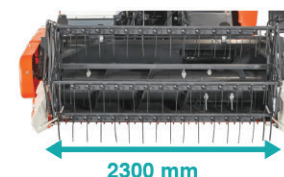


HIGH EFFICIENCY. MAXIMUM PRODUCTIVITY.

The DCX100 PH is designed to deliver faster harvesting, greater capacity and reliable performance allowing you to harvest more in less time.



HARVEST MORE. FASTER.



WIDE HEADER (2300 mm)
Covers more area in fewer passes for higher productivity.



EXCELLENT ON LODGED CROPS
The reel can operate lower than the cutter bar for efficient harvesting of lodged rice.



WIDE VERTICAL RANGE OF REAPER
Easily adapts to uneven terrain and field ridges.



REAPER COUNTER MECHANISM
Reverse the function of feeder, reel, cutter and auger for quick unclogging.

SUPERIOR MUDDY FIELD PERFORMANCE

OPTIMAL CRAWLER SHAPE



The optimal crawler shape promotes a noseup stance and reduces mud displacement in muddy field, resulting in superb muddy field performance.

NOSE-UP STANCE TECHNOLOGY



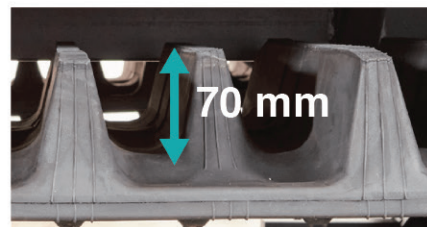
Maintains balance and reduces mud resistance, allowing smooth forward movement.

WIDE AND RIGID CRAWLERS



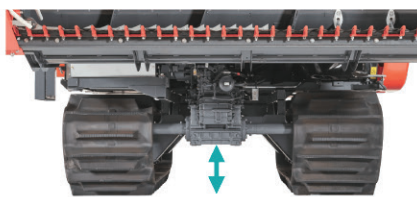
Long and wide crawlers boost the DCX100 PH performance in mud, while its rigid build ensures durability.

HIGH LUG CRAWLERS



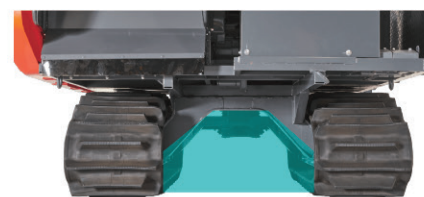
Its 70 mm lugs deliver strong grip and reliable traction in deep mud.

HIGH-CLEARANCE FRAME



The new high-clearance frame boosts ground clearance and rear opening.

MUD CLEARANCE



The high-clearance frame and wide tread enlarge the rear opening, improving mud clearance and enabling strong performance in deep muddy fields.

MORE CAPACITY. LESS DOWNTIME.



LARGE HOPPER CAPACITY
More capacity for continuous harvesting.

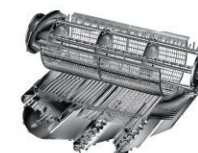


LARGE FUEL TANK
Longer working hours with less refueling.



REVERSE RADIATOR FAN
Automatically and periodically reverses airflow to remove dust and debris, keeping the engine cool and performance stable.

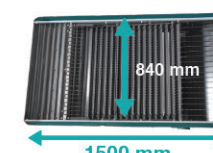
CLEANER GRAIN. HIGHER QUALITY.



LARGE THRESHING CYLINDER
Large diameter (620 mm) and longer length (1,960 mm) reduce grain loss and improve threshing efficiency.



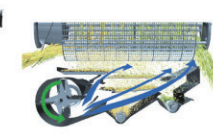
BEST-IN-CLASS KUBOTA THRESHER BAR
Optimized design for excellent threshing with minimal crop damage.



WIDER SORTING SELECTION
Ensures more precise separation for cleaner grain output.



ADJUSTABLE CHAFF SIEVE (5 SETTINGS)
Easily adjust based on crop condition to reduce losses and improve efficiency.



3-WAY AIRFLOW CLEANING SYSTEM
Powerful airflow ensures accurate separation of grain from chaff and waste material.

POWERFUL PERFORMANCE



HIGH-POWER DIESEL ENGINE
Equipped with a high-power, high-fuel-efficiency large-displacement engine, delivering excellent performance even in high yield harvests, and challenging muddy field conditions.

Engine Model	V3800DI-TIE2-CT4
Max Output	98.2 PS
Work Speed (Work)	1.75 m/s
Travel Model (Road)	2.48 m/s

LOAD METER



Monitor load condition in real time to optimize performance and minimize losses.