# Hybrid Combine Harvesters BC4800 AND BC5800



VALETRA

VALTRA 625FD



## A NEW CLASS OF Combine Harvesters

Motor - Power

(ISO 14396)

220 hp / 161 kW

265 hp / 195 kW

Model

BC4800

BC5800

## SIMPLICITY, ROBUSTNESS, EFFICIENCY AND VERSATILITY

Track

(area and involvement)

0.80 m<sup>2</sup> and 117°

0.80 m<sup>2</sup> and 117°

Available in rice, grain and multicrop versions, the new Valtra hybrid combine harvesters present unique features, offering you convenience, robustness and efficiency. One of the highlights of this machine is the comfort of the cabin, so that the days of the harvest yield even more. The low operating cost is also an important feature, since all components and assemblies are designed and selected for maximum performance and durability.

With high technology, Valtra combine harvesters are built with the use of robots and painted using the nanotechnology system. Regarding the functional characteristics, they are practical, proving that simplicity at work helps you get the best results in the field.

The decades of global experience of Valtra in the design and production of equipment for harvesting ensure that this machine is able to work on different types of terrain and crops.



Grain tank capacity

(Liters)

5500 L

7000 L

Separation

Hybrid – 2 rotors

Hybrid – 2 rotors

## THE ONLY HYBRID COMBINE HARVESTER IN THE MARKET DEVELOPED FOR GRAINS

This feature makes the BC4800 and BC5800 a different machine for the African market. Used in the most efficient and modern equipment in Europe, this system was developed by Valtra to meet the strong needs of the harvest.



#### LOWER FUEL CONSUMPTION PER TON HARVESTED

With its high performance and low fuel consumption, it clearly has the best L/ton ratio on the market.

### **LOWER LOSS OF GRAINS**

Due to the hybrid processing system, the BC4800 and BC5800 is one of the combine harvesters that works with lower levels of losses in the market, even facing difficult harvest conditions such as high humidity.

#### INCREASED PRODUCTIVITY IN HARVESTING

Valtra Combine Harvesters, being hybrid and developed especially for the grain harvest, has another great advantage: it is able to work a higher number of hours than any other machine on the market. This means increased productivity with one notable difference at the end of the season.

### HIGH PERIPHERAL INERTIA CYLINDER

Valtra was the first to develop this feature. In the hybrid combine harvesters, the cylinder is specially equipped with steel bars which support the restbar from impact during harvesting and provide high peripheral inertia.

## THE HIGHEST WRAPPING ANGLE OF THE CONCAVE

It is not one feature or another that makes the BC4800 and BC5800 combine harvesters the most desired on the market, but the combination of them all. The 117° angle is responsible for the most important tasks in the process: the track and the initial separation. With this wrapping angle, the result is a large quantity and excellent quality of threshed grains.

#### THE HIGHER DISCHARGE RATE of the category

A combine harvester must not only harvest, but also discharge quickly to allow its energy to be available for processing grain. The grain tank is safely and quickly emptied at a ratio of 86 L/sec. It takes less than 64 seconds for the BC4800 and less than 82 seconds for the BC5800.

### THE HIGHEST HARVESTING SPEED

It is the hybrid processing that enables this high speed in grain harvest. Thus, at the end of the season, the BC4800 and BC5800 provide greater productivity.

#### DOUBLE CASCADE Ventilation system

Using a well-defined step-by-step process, the sieve does not overload and the tank only receives clean and qualified material during the grain cleaning process. This is another unique feature of the Valtra combine harvesters.

#### TRIPLE BEARING HOUSE IN THE TRACK SYSTEM

To support the high stresses resulting from large volumes being processed, the BC4800 and BC5800 are one of the only machines on the market with pulley's axels supported on both sides, providing a rigid structure with a longer bearing and belt-life.

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#### **MOUNTED UNDER THE CHASSIS**

All these unique features are assembled under a strong set of "U" shaped profiles, resulting in greater security and higher durability when compared to conventional classes IV and V combine harvesters.

## EVERY TECHNOLOGY IS AVAILABLE IN THE VALTRA HYBRID COMBINE HARVESTERS

The BC4800 and BC5800 combine harvesters were developed to provide the most comfort for daily use. In order to do this, it can be equipped with autopilot Auto-Guide 3000, the AgCcommand telemetry system and the Fieldstar system for precision agriculture.

### **RICE DNA**

Besides the use of the hybrid system for harvesting greater quantities of straw, stainless components help increase durability, with less deterioration of the components, providing higher robustness, fewer stops for maintenance and more reliability.



**Valtra 600R:** It is the most modern platform for conventional cutting and has exclusive short limbs for cutting and the Cardan transmission of razors. Adjustments to the attack angle allow it to work on different types of terrain with extreme flexibility and cutting ability.

**Feeder channel:** It is the secret to ensuring a great harvest. The feeder channel has the capacity to keep homogeneous flow of the collected material.

**Track cylinder:** With peripheral high inertia, the cylinder has discs and bars mounted under the track bar. The angles of the grooves in the track bar are correctly positioned to offer high performance on various crops and in the most severe conditions.

**Multi-processor concave:** Designed for maximum performance, it has a wrapping angle of 117° (the largest in the segment) with adjustments for opening and closing from inside the cabin.

**Separation Rotors:** This machine is defined by its innovation. There are two rotors of 3.5 m each, in length, in place of the conventional straw walkers – a unique feature of the hybrid Valtra combine harvesters, i.e., separation capacity for different crops. Furthermore, this system significantly minimizes losses and allows for higher engine performance.

**Cleaning:** The only one in its class, the BC4800 and BC5800 's cleaning system is a 4.26m<sup>2</sup> double cascade system, which allows the grains to receive two streams of air before reaching the upper sieve. This system provides a grain tank free of impurities.

**Cabin:** Premium comfort in the segment. All controls are within reach of the operator and the cabin has a new C-1000 terminal – a multifunction lever next to the operator seat.

**Grain tank:** The grain tank has the ideal capacity of 7000 liters for the BC5800 and 5500 liters for the BC4800 and a flow rate of 86L/s for faster discharge stops, increasing the profitability of each crop.

**Motor:** The 6-cylinder AGCO POWER ensures excellent fuel-efficiency, with less emissions and greater load capacity, besides presenting an excellent power-to-weight ratio.

**Chopper / Distributor:** With two speeds, the chopper ensures the distribution of straw across the full length of the cut.

## HARVESTING BEGINS WITH THE PLATFORM

For a better performance, Valtra has a range of platform models for different crops: Draper 600F (coil), HiFlex 600FD (draper), PM 500 (corn) and 600R (coil).

All of these are designed to support maximum track performance and separation in the hybrid system.



### **RIGID PLATFORMS**

The Rigid Valtra Platforms are specially designed for the diversities of irrigated rice crops. The new design of its components guarantees excellent productivity, through a homogeneous and faster flow, what allows a greater feeding capacity and lower level of losses.

Available in sizes 16' (4,9m), 18' (5,5m), 20' (6,1m) for BC4800 and BC5800 models.

### DRAPER HIFLEX 600FD – THE ECONOMICAL OPTION

The combine harvester's Draper HiFlex 600FD cutting platforms are designed to harvest a variety of crops. Available in the sizes of 16, 18, 20, 23, and 25ft, it has been developed for its unparalleled capacity to cut.

The Schumacher cutting system, developed exclusively for Valtra, has a ratio of 1,100 cuts per minute, assured by its unique Schumacher short limb for a closer cut, without taking soil into the combine.

If you want to vary the running of the combine without changing the attack angle of the razors, or even if you want to change this angle, the 600FD platform allows this by way of its adjustable adapter.

BC5800	Platforms: 23' (7 m), 25' (7,6 m)
BC4800	Platforms: 16' (4,9 m), 18' (5,5 m), 20' (6,1)



### HIFLEX 600F – A HICH PERFORMANCE OPTION

The HiFlex 600F cutting platform with draper technology is also available, EXCLUSIVELY, for the BC5800 combine harvester. This platform is designed to maximize the performance of the combine in each culture. Available only in 25ft, the versatility of application is its strongest feature since it can act in either a flexible or rigid mode, allowing the combine to really perform the desired function.

The rubber conveyor belt transport system allows for all of the collected material to move in the same direction, improving the flow of the mass and optimizing the machine's processing capacity. In summary, the steady flow of material increases the efficiency of the combine harvester, maximizing its daily production capacity.

Flexible Cardans, PTO type, provide a positive force distribution. This drive connection ensures greater versatility in control systems applications and increased efficiency due to the ease and speed of coupling.



### CORN PLATFORM – PM 500

Equipped with long polyethylene dividers and a low profile 16° entry angle, the PM 500 series corn platforms allow you to maintain continuous power while reducing and minimizing crop losses. With four reversible edges, the torpedoes handles guide the plant forcefully through the harvester units, while strategically adjusted extractor plates carefully remove the corncob. The high performance conveyor belt, along with the feeding coil (which features strategically positioned spirals), finalize the process, feeding the combine continuously and evenly. The benefits of this machine simplify the harvesting process by increasing performance and minimizing losses.

Available from 8 to 13 lines, Valtra's PM 500 Series corn platforms allow for ideal row spacing between crops (as well as for all Valtra combine harvesters), providing a high yield with minimum effort.

BC4800	Lines / Spacing: up to 10L45
BC5800	Lines / Spacing: up to 13L45



# HYBRID SYSTEM

### HIGH TRACK PERFORMANCE AND SEPARATION

#### **TRACK SYSTEM OF HIGH PERIPHERAL INERTIA**

The track system is what maintains the Valtra tradition. With its high inertia and robustness, this machine is able to perform under any condition, plowing tracks with ease and efficiency.

#### **FEATURES:**

#### Robust

- Steel bars supporting the restbar (grain) and grabs (rice)
- 117 ° of concave involvement
- A total area of 0,80m<sup>2</sup>
- Rear beater equipped with 6 blades

#### BENEFITS:

- High tracking and separation capacity
- Promotes excellent grain quality
- Requires low power for processing
- 25% less fuel consumption per ton harvested in class V

#### **DOUBLE ROTORS**

- FEATURES:
- 470mm in diameter3500mm in length
- Rotation of 510 rpm
- Action by centrifugal force
- Cutters equipped with tine
- separators with wear plate

#### BENEFITS:

- Separates grain from straw in high capacity
- Increased productivity
- Ideal for hard harvesting conditions



#### Contrifugal for

- Centrifugal fan
- Diameter of 460mm
- Range of 600 to 1300 rpm
- Cleaning area of 4,26m<sup>2</sup>

#### **BENEFITS:**

- High-pressure system for grain cleaning
- · Ideal for harvesting on uneven terrain (slopes)
- Less losses
- Quicker harvest



### **PRECISE SEPARATION UNTIL THE LAST GRAIN**

Designed for the majority of regions and cultures in Africa, this system of separation by rotors allows for greater processing capacity. Through a centrifugal process, the rotors separate the grain from the straw, making for quicker and more efficient harvesting. The rotor's primary mechanism receives power from the secondary beater, using guides to lead the material between the rotors, ceiling and grids. The ceiling of the rotors is fully fenced and has helical fins guides that facilitate the removal of straw from the machine. All these components work together to ensure the machine's high performance for an economic category.



## THE MOST VERSATILE AMONG ALL HARVESTING SYSTEMS

- Suitable for large volumes of straw and high grain yield.
- Recommended for crops with different moisture levels.
- Ensures higher daily production compared to any other combine harvester in its category.
- Exclusive radial separation system.

#### THE BENEFITS OF THE HYBRID SYSTEM



Hybrid system

35cm of displacement, in the hybrid system it equals to 1m of linear displacement of straw in relation to the straw walker.



- Independent tracking and separation area when compared to the axial system (tracking and separation area in the same place).
- Low power demand in relation to the axial system.
- Lower fuel consumption per processed ton.
- Largest separation area compared to any machine or system in the category. The grid flow is 3,1m<sup>2</sup> and the radial separation is 10,2m<sup>2</sup>.
- Higher processing power (with low rate of loss) for separating the straw from the grains by centrifugal action.

Straw walker system





## **CLEANING SYSTEM**

Say goodbye to complex controls, electronic sensors, and complicated periodic maintenance. With the double cascade cleaning system, all of these unnecessary elements have been eliminated. This cleaning system not only guarantees high performance, but also guarantees low losses on various types of terrain.

The construction of this machine's cleaning system is the key to its high capacity for separating the straw from the grain. Between the upper sieve and the tray, there is a segment which divides the air flow into two and allows for the grain to fall as part of a two-step process. Because the mixture of grain and straw goes through two air jets on its way to the upper sieve, thus preventing many impurities to enter the sieve, this feature both extends the processing and boosts cleaning capacity.

In practice, the system's efficiency has demonstrated above average performance on slopes, unmatched by any machine in its category, even those with complex controls and sieve accessories. The system is certifiably effective on land with more than 15% inclination.

- All mixed material obtained from the track and separation process is sorted and cleaned by an efficient, balanced and properly pressurized system. The double cascade system guarantees unequaled cleaning ability and reduces losses on sloping terrain. The fast motion used in both the upper and lower sieve creates excellent air circulation, which can be adjusted electrically from the cabin.
- The coins in the rice version have a protector coverage made of abrasion resistant materials and stainless inspection plates.

#### **CLEANING SYSTEM**

## **GRAIN TANK IN THE RIGHT MEASURE**

Among the best in its class, the BC5800's grain tank has a capacity of 7000 liters and a discharge rate of 86 L/s. For the BC4800, the grain tank capacity is of 5500 liters with the same discharge ratio, extremely well equalized for its category.

With a reach of 3.7m and projected to deal with a range of platforms, its discharge rate is compatible with the highest and widest trailers. The grain tank level alarm keeps the operator constantly informed of its capacity and the moment of discharge.

While the discharge operation is in motion, the rotating beacon informs the grain tractor's operator of the exact moment of discharge. This provides more comfort as well as a higher yield and reduced costs

The entire discharge system is controlled from the cab using the multifunction lever. With just the push of a button, the operator triggers the tube placement to begin the discharge process. An additional light is also included to help illuminate the tube, improving dark working conditions.



## CLEANER ENGINES. OPERATIONAL EFFICIENCY. FUEL ECONOMY. LOWER CARBON EMISSIONS.



AGCO Power is a leader in offering ideal working power, low operating costs and engines with reduced carbon emissions (allowed to work with B100).

Partnered with AGCO POWER engines, Valtra combine harvesters are powered by the latest technology. Known for innovation, robustness and efficiency, these engines are the heart of the machine and have the strength to harvest various cultures.

The low operating costs combined with the right amount of power (with conscious consumption) makes this engine one of the best in the segment.

BC4800	Engine: 7.4L Power: 220 hp
BC5800	Engine: 7.4L Power: 265 hp



## **COMFORT AND CONTROL**

THE CABIN OFFERS THE COMFORTABLE AND CONTROLLED ATMOSPHERE YOU NEED. IT IS DESIGNED TO BOOST PRODUCTIVITY THROUGHOUT THE DAYS OF HARVEST



### OPERATIONAL FACILITY

Engineered for comfort and ease of operation, the cabin is especially designed to reduce daily fatigue and increase productivity.

The operator's seat is multi-adjustable and positioned for maximum visibility. Additionally, the operational controls are attached to the seat and include a multifunction lever. With a design like this, all of the controls are just at your fingertips.

### MONITORING AND CONTROL

The display located to the right of the operator provides all of the controls and information necessary for the harvesting process, including the area harvested, rotations (engine, axles, fan, cylinder, rotors etc.) losses, grain tank level and temperature (oil, water, cabin, etc.), cylinder rotation and fan.

The cabin lights are positioned to facilitate night harvest and the entire lighting system is specially designed for enhanced vision.

## THE CABIN COMES WITH A SET OF FEATURES TO ENSURE MAXIMUM COMFORT

- Adjustable seat with suspension
- Air-conditioning
- Large area rear-view mirrors
- Adjustable steering column
- Eight points of lights
- Sound insulation
- Easy and safe access to the cabin
- A spacious and comfortable cabin
- Easy to use multifunction lever
- C-1000 monitor control
- Distribution of light





## FIELDSTAB

The Fieldstar II is a system of precision agriculture which allows the operator to control important information regarding the combine harvester and the harvest. It is possible to customize the screen to show the desired work and control fields, such as productivity (wet basis and dry basis), grain moisture, capacity of the combine harvester, forward speed, grain tank level and others by both monitoring and recording them. This information is also used to generate maps and records of georeferenced fields, such as productivity, speed, losses, discharge, etc., for further and complete analysis. The information register allows for the identification of bottlenecks as well as combine and/or culture inefficiencies by generating important information on how to manage the property.

### AGCOMMAND

AgCommand is the telemetry system developed by AGCO to provide you with the necessary tranquility, as it is responsible for several combine harvesters and operators. Its function is crucial, as it monitors each combine harvester and its position 24 hours a day, allowing you to better manage performance, productivity and maintenance. Using a simple service, all information can be accessed from a remote computer or mobile device such as a smartphone or tablet with an iOS platform. Alerts can be sent to your phone or e-mail to inform you of any abnormalities.



This new generation of technology is also the best in relation to autopilot. If you want to enjoy the entire width of the cutting platform and maintain more constant work speeds, the automatic Auto-Pilot Guide 3000 is our choice product, designed to make every step in the farming process as precise and profitable as possible. When it comes to level of accuracy, you can choose from several options (with corrections of up to 2.5 cm). Despite the option chosen, automatic operations will make you more comfortable for long periods of work in the cabin.









## SERVICEABILITY

#### SIMPLICITY IS ANOTHER REMARKABLE CHARACTERISTIC OF THE BC5800 AND BC4800 COMBINE HARVESTERS.

These machines were designed with the best in modern harvesting technology available with minimum level of complexity and components. This feature reduces the number of moving parts, wear items, and long maintenance periods without sacrificing performance and efficiency.

A reliable operation depends on proper maintenance and monitoring, for this, the Valtra BC5800 and BC4800 combine harvesters (in addition to including several windows and overhead fairings) have a simple, integrated and well designed electronic system to monitor and control such actions (which also reduces operational costs). For failure analysis, the BC5800 and BC4800 are equipped with an EDT (Electronic Diagnostic Tool) which performs various analyzes of the combine's electronic system.

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ADCO

AGCO Corporation guarantees its products against any defects in materials and manufacture for a period of 1000 (one thousand) hours of operation or 18 months\*\*, whichever comes first. This period starts from the date of the technical delivery of the new product to the first purchaser. This date is recorded on the Certificate of Delivery.

\*\*AGCO Corporation guarantees its products against any defects in materials or manufacture for a period of 18 months with unlimited use. This period starts from the date of the technical delivery of the new product. This date is recorded on the Certificate of Delivery. ORIGINAL AGCO PARTS

Using Original AGCO Parts is essential to ensure the quality and useful life of the brand's equipments. For supporting that, the factory counts with the AGCO Parts, which provides original parts to dealers with fast delivery.

## BC4800

		RICE		(	GRAIN	4
ENGINE						
Manufacturer/Model	AGCO POWER 634 DSA					
Type / Cylinders (litres)	7.4 Litres – 6 Cylinders					
Power @ rated speed (hp@rpm)	220 @ 2100					
Fuel tank			47	70		
capacity (liters)						
CUTTING PLATFORMS - COIL		RIGID		FL	EXIB	LE
Dimensions	16'	18'	20'	16'	18'	20'
Standard cutting width (m)	4,9	5,5	6,1	4,9	5,5	6,1
Lateral tilt		ND*			8°	
Cutting height automatic control and leveling	ND* Basic					
*Available for multicrop version						
CORN PLATFORMS						
Dimensions (lines/spacing)		ND		U	p to 10L4	45
TRACK UNIT						
Cylinder						
Width / diameter (mm)			1270	/ 600		
High Inertia			Yes (per	ripheral)		
Type (number of bars)	8 se	errated b	ars	8 s	craper b	ars
Rotations - standard (rpm)			430 to	1260		
Variator			Hidr	aulic		
Concave		Grabs			Bars	
Number of rows of bars	Grabs (2 rows) Thin 11 / Thick 13			ck 13		
Wrapping angle			11	7°		
Concave area (m <sup>2</sup> )			0,	80		
SEPARATION SYSTEM						
Туре		2	helicoid	dal rotor	S	
Diameter (mm)	470					
length (mm)	3500					
Rotation (rpm)	510					
Operation	Mechanic belt					
Number of separator grids		4 with	directio	nal defle	ectors	
Grid involvement	128°					
Grids flow area	3,10m <sup>2</sup>					
Radial area of separation	10,2m <sup>2</sup>					

	RICE	GRAIN		
Total area of separation	13,3m²			
CLEANING				
Туре	Double Cascade			
Standard sieves	Soy / Wheat			
Upper sieve				
Туре	Adjustab	le scales		
Length/ width (m)	1,58 x 1,20 w/exte	ension 2,00 x 2,40		
Area of sieves (m <sup>2</sup> )	1,90 - w/ext	tension 2,40		
Lower sieve				
Туре	Adjustab	le scales		
Length/ width (m)	1,55 x	x 1,20		
Area of sieves (m <sup>2</sup> )	1,	86		
Total cleaning area (m²)	4,	26		
Cleaning fan				
Туре	Centrifugal			
Width (mm)	2 x 510			
Diameter (mm)	460			
Transmission	Belt			
Speed variation (rpm)	600 – 1300			
Speed control	Electric drive inside cabin			
Retrack	By gravity			
STORAGE / DISCHARGE				
Capacity (liters)	5500			
Discharge rate (liters/second)	86			
Discharge system	Turret			
STRAW CHOPPER AND SP	READER*			
Chopper	Rotating knives and fixed counter-knives			
Transmission	Mechan	ical belt		
Spreader (rubber shovels)	Platform 16, 18 and Platform 16, 18 a 20ft (Rig.) 20ft (Flex)			
Transmission	Mechanical belt			
*Optional item				
WHEELS	4x4	4x2 / 4x4		
Front	20.8 - 38 R2	18.4 - 38 R1 (Double) 30.5 - 32 R1		
Rear	18.4 - 26 R2	18.4 - 26 R1		
OPTIONAL ITEMS				
Auto-pilot	Auto-Guide 3000			
Telemetry	AgCommand			

	RICE	GRAIN	
Mapping / Productivity	Fieldstar		
DIMENSIONS AND WEIGHT			
Maximum height	4,52m (30.5L-32R1)		
Transport height	4,00m (30.5L-32R1)		
Front gauge	3,40m		
Tyre width (external)	3,51m (30.5L-32R1)		
Pipe height	4,96m (30.5L-32R1)		
Pipe nozzle height	4,56m (30.5L-32R1)		
Clearance	0,55m		
Length without platform	7,45m		
Weight without platform	13.355 Kg 12.100 Kg		

## BC5800

	RICE		GR	GRAIN	
ENGINE					
Manufacturer/Model	AGCO POWER 634 DSA				
Type / Cylinders (liters)	7.4 Liters – 6 Cylinders				
Power @ rated speed (hp@rpm)	265 @ 2100				
Fuel Tank		1	70		
Capacity (liters)		-			
CUTTING PLATFORMS - COIL	RIGID FL			LEXIBLE	
Dimensions	18'	20'	23'	25'	
Standard cutting width of cut (m)	5,5	6,1	7,00	7,60	
Lateral tilt	ND* 8°			0	
Cutting height automatic control and leveling	ND*		Basic		
*Available only for multi-crop model					
CUTTING PLATFORMS - BELT	RIGID		FLEXIBLE		
Dimensions		25' d	raper		
Standard cutting width of cut (m)	7,60				
Lateral tilt	8°				
Cutting height automatic control and leveling	Basic (Grains and Multi-crop combine harvesters)			ор	
CORN PLATFORMS					
Dimensions (Lines / Spacing)	ND Up to 13L45		13L45		
TRACK UNIT					
Cylinder					
Width / Diameter (mm)	1270 / 600				
High Inertia	Yes (peripheral)				
Туре	8 serrated bars		8 scrap	er bars	
Number of rows of scraper bars	8				
Rotations - standard (rpm)	430 to 1260				
Variator	Hydraulic				
Concave	Grabs		Ba	ars	
Number of rows of bars	Grabs (2	2 rows)	Thin 11 /	Thick 13	
Wrapping angle	117°				
Concave area (m <sup>2</sup> )	0.80				

	RICE	GRAIN	
SEPARATION SYSTEM			
Туре	2 helicoidal rotors		
Diameter (mm)	470		
Length (mm)	35	00	
Rotation (rpm)	51	0	
Operation	Mechai	nic belt	
Separator grid number	4 with directio	nal deflectors	
Grid involvement	12	8°	
Grids Flow Area	3,10	)m²	
Radial area of separation	10,2	2m²	
Total area of separation	13,3	3m²	
CLEANING			
Туре	Double Cascade		
Upper sieve			
Туре	Adjustable scales		
Length / width (m)	1,58 x 1,20 w/extension 2,00 x 2,40		
Area of sieves (m <sup>2</sup> )	1,90 - w/extension 2,40		
Lower sieve			
Туре	Adjustable scales		
Length / width (m)	1,55 x 1,20		
Area of sieves (m <sup>2</sup> )	1,86		
Total cleaning area (m²)	4,5	26	
Cleaning fan			
Туре	Centrifugal fan		
Width (mm)	2 x 510		
Diameter (mm)	460		
Transmission	Be	elt	
Speed variation (rpm)	600 - 1300		
Speed control	Electric drive inside cabin		
Retrack	By gravity		
STORAGE / DISCHARGE			
Grain tank (liters)	7000		
Discharge rate (liters/second)	86		
Discharge system	Turret		

	RICE	GRAIN		
STRAW CHOPPER AND SPREADER*				
Chopper	Rotating knives and fixed counter-knives			
Transmission	Mechanical belt			
Spreader (rubber shovels)	Platform 18 and 20ft (Rig.)	Platform 20ft (Flex) and 25ft (Draper)		
Spreader (plastic shovels)	Platform 25ft (Draper)	Platform 20ft (Flex) and 25ft (Draper)		
Transmission	Mechan	ical belt		
*Optional item				
WHEELS	4x4	4x2 / 4x4		
Front	20.8 - 38 R2	18.4 - 38 R1 (Double) 30.5 - 32 R1		
Rear	18.4 - 26 R2	18.4 - 26 R1		
OPCIONAL ITENS				
Auto-pilot	Auto-Guide 3000			
Telemetry	AgCommand			
Mapping / Productivity	Field	dstar		
DIMENSIONS AND WEIGHT				
Maximum height	4,52m (30	.5L-32R1)		
Transport height	4,00m (30.5L-32R1)			
Front gauge	3,40m			
Tyre width (external)	3,51m (30.5L-32R1)			
Pipe height	4,96m (30.5L-32R1)			
Pipe nozzle height	4,56m (30.5L-32R1)			
Clearance	0,55m			
Length without platform	7,45m			
Weight without platform	13.655 Kg	12.400 Kg		



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