



- Easy maneuvering with the swivel gear box which allows higher turning radius.
- Greater operational capacity/performance.
- Harvesting platform with the largest usable width of 11,09 ft.

DOUBLE MASTER IV EVO

BEAN HARVESTER

TECHNICAL FEATURES

MODEL	DOUBLE MASTER IV EVO
Required engine power	180 - 200 cv
Coupling / Drive	Traction Bar - 3rd Point / TDP 1,000 rpm
Required remote control valves	5
Cardans	AEMCO - Series 6.000
HARVESTING UNIT	
Support system / Working width	Guide Roller / 3380 mm
Type of harvesting finger / Number of fingers	Flexible with Rubber Base / 252
THERESHING AND SEPARATION SYSTEM	
Cylinder Diameter / Cylinder Length	490 mm / 3,220 mm
Working Rotation	430 rpm
Concave Diameter / Concave Hole Diameter	700 mm / 20 mm
CLEANING SYSTEM	
Main sieve cleaning area	3,48 m ²
Vibrating sieve hole diameter	5 mm
Hole Flow Sieve / Oblong Flow Sieve	14 mm / 1/2" x 1"
Vacuum Fan Diameter / Air Flow	680 mm / Adjustable
STORAGE SYSTEM	
Grain Elevator / Quantity and Type of Mugs / Attachment	Foldable / 77 Polyethylene / 1 Central Chain
Grains hopper capacity	(85 bags of 60 kg) 5,000 kg
DIMENSIONS AND WEIGHT	
Gauge / Weight / Tread	2720 mm / 7000 kg / 23.1 x 26"
Unloading height / Total height	3,688 mm / 4,673 mm
Length / Width	11,062 mm / 4,891 mm
OPTIONS	
Threshing Concave Hole Diameter	16 or 18 mm

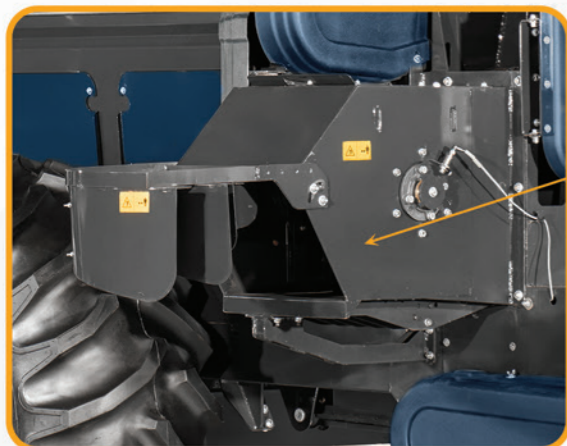


HIGH PROCESSING CAPACITY AND HIGHER QUALITY IN GRAINS AND SEEDS, ADDING MORE VALUE AT THE TIME OF SALE.

Product improvement is one of COLOMBO's priorities. COLOMBO reserves the right to introduce modifications in product components and accessories without previous notice.



EXCELLENCE IN THE QUALITY OF GRAINS AND SEEDS IS A FACTOR OF GREAT IMPORTANCE FOR THE FINAL RESULT OF THE HARVEST. HARVESTING WITH THE DOUBLE MASTER IV EVO IS A GUARANTEE OF GREATER GAINS WHEN MARKETING.



STRAW CHOPPER

New chopper composed of horizontally positioned knives/counter-knives allow the residue to be crushed and distributed to the soil with greater efficiency through the straw-directing/spreading fins.

SHAKER PAN SIEVE

The entire system of vibrating + flow sieve has a larger useful cleaning area, accounting for more than 40% in its dimensions.

MULTIDIRECTIONAL HEADER

The system of the new header and transmission has a new geometry design. This system allows harvesting to be done in three different positions, on the right, left and centrally. The header has the advantage of being positioned in the center of the machine, making it easy to move the equipment between areas.

QUICK HITCH TRACTOR/IMPLEMENT

With the Quick Hitch coupling system associated with the Swivel transmission gear box, allows greater implement displacement, facilitating steering at the headland maneuvers, without requiring the PTO of the tractor to be desengaged.

THRESHING SYSTEM

Greater threshing and separation capacity, with a 10% increase in the size of the low-impact axial cylinder. Threshing cylinder coatings and filaments, made from highly durable steel, provide greater useful life and robustness to the system. Multiple concave (sectioned) options increase the range of configurations and harvest availability.

TRANSITION AUGER

It provides greater material flow at greater operating speed. It has inspection doors, providing more ergonomic access to the system, for easy maintenance.

ELECTRONIC MONITORING SYSTEM

With the new Double Master IV EVO, the operator carries out inspection of the quality of operation, this is possible through the 04 high definition CAMERAS, installed on the shaker pan, grain hopper and at the rear of the harvester.

GRAIN HOPPER

An important factor in achieving the best operational performance is the capacity of the grains hopper, with a capacity 9% greater than the Double Master Plus model.

VACUUM FAN

The suction system provides continuous and uniform air flow.

BEAN HEADER PLATFORM

The pick-up platform makes it easier to copy the topography of the soil.

PICKUP AUGER

Wear helicoids installed on the direction roller, provides low cost, easy maintenance and longer system life.

*GREATER PROCESSING CAPACITY (COMPARED TO DOUBLE MASTER PLUS)

