

CORN HEADERS
RANGE

MODEL CM 2020

OMBU

Máquinas agrícolas & Remolques



GESTIÓN
DE LA CALIDAD



Simplicity and strength.



A



B

- A** Gearboxes have heat treated gears and aluminium housing. Lubrication is made by anti-dripping grease grade zero. Rolls are made in cast steel and designed for high performances and long lasting. They're placed on the gearbox without any bearing in front.
- B** Each unit composed by gearbox and rolls can be easily shifted from their position on the frame cause the using of clamps.



C



D

- C** Roll cover plates are made in folded steel sheet. Those pieces avoid the weed rolls up on the roll and also create a gap between them.
- D** Each unit has a fixed plate and a movable plate. The operator can regulate the movable plates by a mechanical manual set (standard) placed underneath the adaptor or a hydraulic command to be operated from the combine cabin (optional).



E



F

- E** Each gathering chains set has a system assisted by spring to keep the correct tense and flexibility of the chains during work.
- F** The main transmission is made by chains, receiving the power from the combine and transferring it to the gearboxes by using an hexagonal shaft. Plastic side covers keep the main transmission protected and lubricated.



G



H

- G** Safety clutches: the header has individual clutches located on the main shaft that drives all gearboxes and other one placed on the auger.
- H** All clutches are toothed and its function is to avoid the risk of breakages in case an element get stuck in the system.



I



J

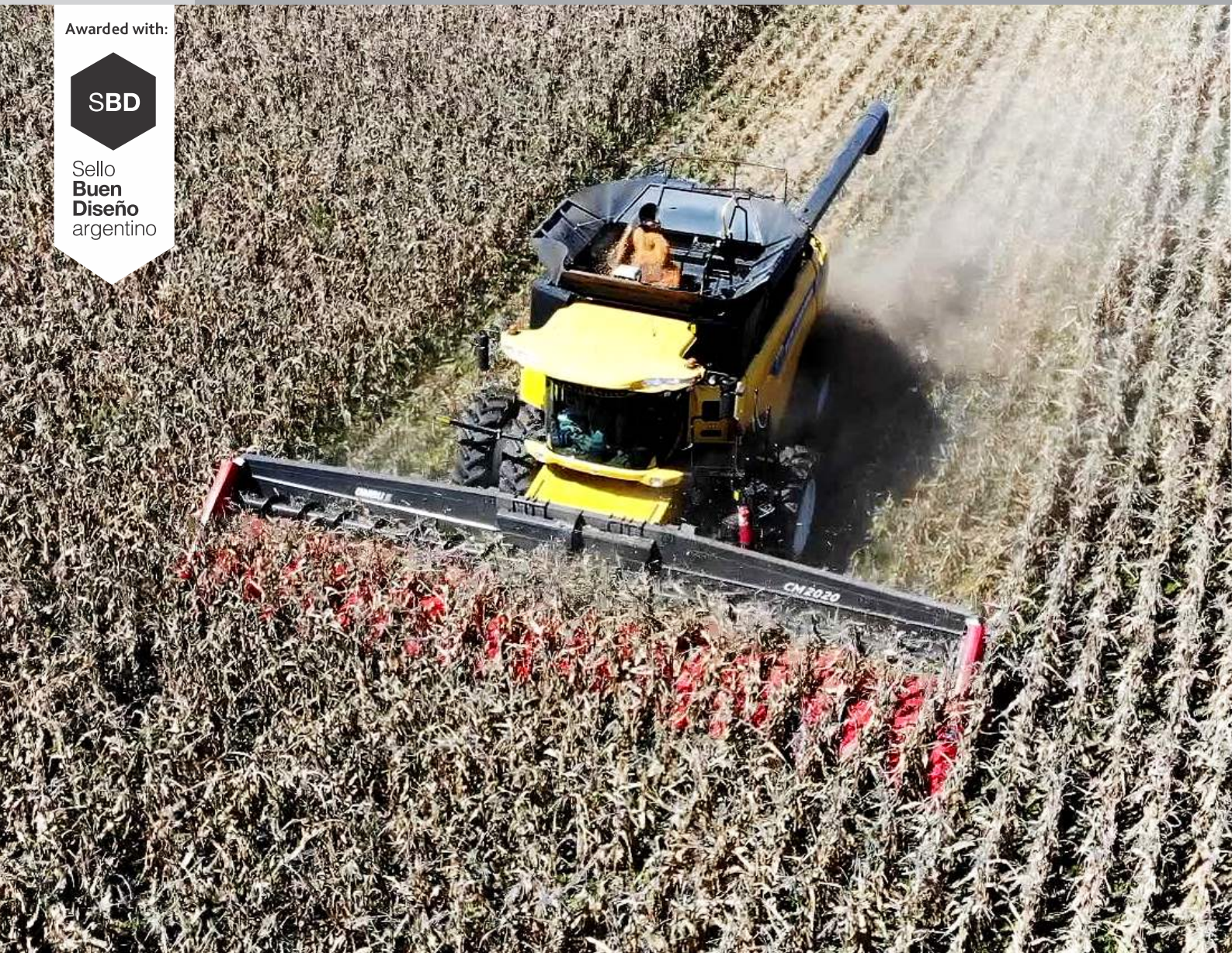
- I** The auger can be adjusted in height and front / rear displacement to avoid the losses and obtain a perfect feeding process.
- J** All headers can be adapt to any brand/model of combine cause of the adaptors are bolted to the frame.



Awarded with:

SBD

Sello
Buen
Diseño
argentino



HIGH PERFORMANCE | LONG LASTING COMPONENTS | LOW MAINTENANCE



K



L

K The height regulation for the bonnets is made by a plate with slots and can be adjusted spot by spot.

L Bonnets and tips are made in high impact polyethylene bringing less weight to the header and less friction with the plant. The lateral bonnets have an effective design making the sides higher to avoid the losses of spikes.



Simple things makes work easy.

New design of bonnet's fixing system securely lock them during transport and reduce the time to change their position from transport to work and vice versa.

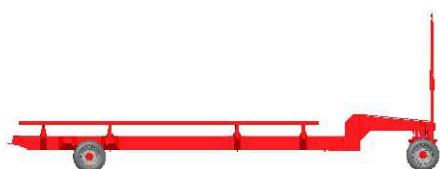
The complete set of bonnets can be folded up giving to the operator full access to the gathering chains sector.



TECHNICAL SPECIFICATIONS

DESCRIPTION	CM 2020								
Quantity of rows at 52.5cm spacing	7	8	10	11	12	13	14	16	18
Quantity of rows at 70cm spacing		6	8	8	9	10	11	12	14
Maximum working width (mm) - 52.5cm row spacing	3.675	4.200	5.250	5.775	6.300	6.825	7.350	8.400	9.450
Maximum working width (mm) - 70 cm row spacing		4.200	5.600	5.600	6.300	7.000	7.700	8.400	9.800
Header weight (kg) - 52.5cm row spacing	1.715	1.960	2.300	2.500	2.700	2.900	3.200	3.700	3.900
Header weight (kg) - 70 cm row spacing		1.690	2.030	2.095	2.295	2.495	2.795	3.160	3.400
Transport width (mm)	2.30m								

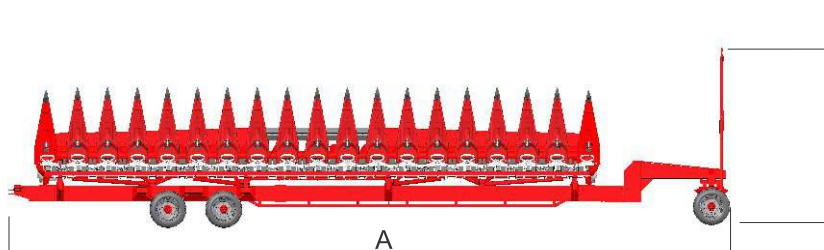
TRANSPORT TRAILERS



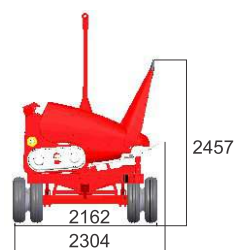
Trailer model for 8 to 13 rows
Rear lights and bumper are included.



Trailer model for 14 to 18 rows
Rear lights and bumper are included.



3156



A) TRAILERS LENGTH (mm)

18/52	12610
16/52	11203
14/52	10232
13/52 - 12/52	9504
11/52 - 10/52	8452
8/52	7192



All trailers are equipped with locks to fix the header to the trailer ensuring a safety transport.

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