

# RB456/466 HD PRO

VARIABLE BALERS

120 x 165 cm

120 x 190 cm





# THE RB456 HD PRO AND RB466 HD PRO SERIES

Experience the new game changer

The new RB6 HD Pro series is a high-performance baler for exceptionally high densities in any conditions. Thanks to their heavy-duty design and durable components, the new models set a benchmark regarding service life, throughput and bale quality. The integrated heavy-duty T-type gearbox can handle up to 200 hp input, maximising productivity and reliability when you need it.



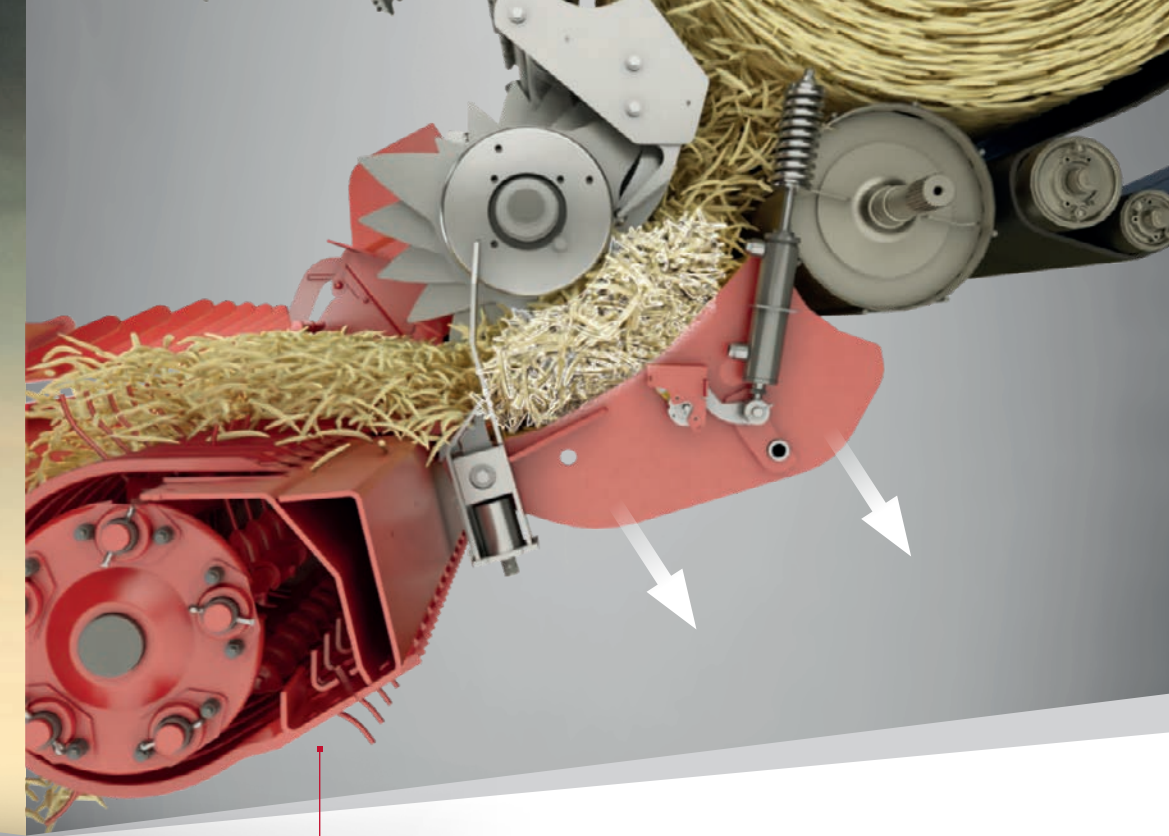
- 1 **RELY ON STRENGTH**
  - New heavy-duty split driveline concept
  - Durable components and strong frame
  - Minimum maintenance and long intervals
  - Dual drive rolls and looped rolls

- 2 **BE MORE PRODUCTIVE**
  - Pick up heavy crops (2.3 m pick-up with 5 tine bars)
  - Prevent crop blockages (active drop floor system)
  - Increased capacity (massive feeding rotor)

- 3 **INCREASE BALE QUALITY**
  - Perfect bale shapes with duckbill net feeding
  - Bale shape monitored by sensors on two outside belts
  - Moisture sensor system monitors bale

- 4 **STAY VERSATILE**
  - Two feeder types (Rotor Cutter or Rotor Feeder) to suit your needs
  - Adjust to conditions with knife selector
  - Vary cut length as needed
  - Feed fragile crops gently with Rotor Feeder

- 5 **CONVENIENT BALING OPERATION**
  - Improve daily outputs and decrease fatigue (baler-to-tractor automation)
  - Select knives from cab
  - Change settings on the go through intuitive user interface



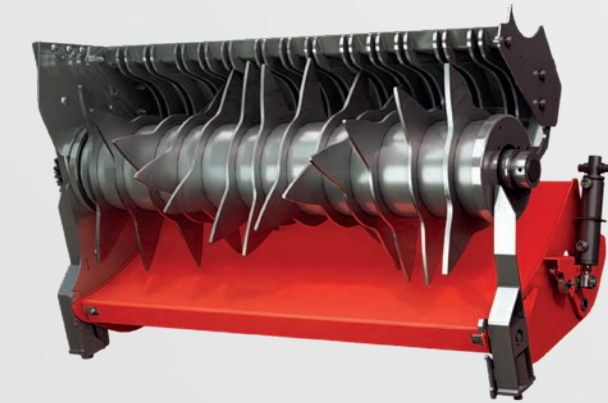
## PREVENT BLOCKAGE

### Active drop floor system

- The drop floor is spring loaded and moves automatically
- Heavy crop can pass without clogging the rotor
- A potentiometer monitors the opening gap and time to warn the operator when the threshold is exceeded

## HEAVY DUTY BALE CHAMBER

- Three rollers chamber
- Four endless aggressive belts
- Optional double belt drive
- Side filling indication

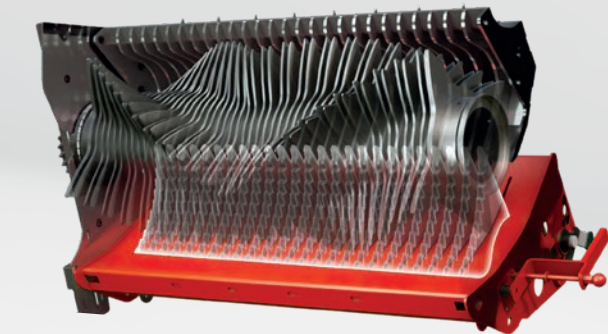


ROTOR

## Rotor Feeder

### MAXIMUM INTAKE

The rotor feeder is the first choice for fragile crops to minimise damage and crop losses. Equipped with a 520 mm wide rotor turning at 140 rpm, the rotor feeder provides excellent feeding and a good bale shape/weight regardless of swath conditions.



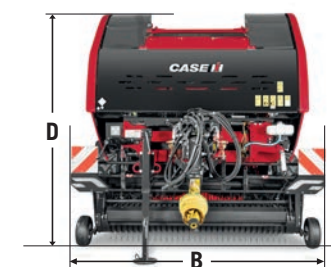
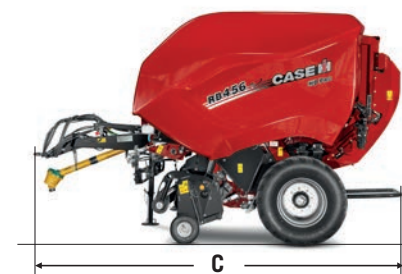
## Rotor Cutter

### TOP QUALITY FORAGE

The rotor cutter's 25 knives maximise cutting performance and thus the quality of the crop. When baling silage, higher compaction means less air in the bale for optimum fermentation, resulting in best fodder quality and subsequently high milk production.



	RB456 HD PRO		RB466 HD PRO	
MODELS	ROTOR FEEDER	ROTOR CUTTER	ROTOR FEEDER	ROTOR CUTTER
BALE DIMENSIONS				
Bale diameter [cm]	90 / 165	90 / 165	90 / 190	90 / 190
Width [cm]	120			
TRACTOR REQUIREMENTS				
Minimum PTO power [kW/hp]	74 / 100	88 / 120	74 / 100	88 / 120
Tractor hydraulic outlets	2			
Overall protection	Cut-Out Clutch			
PTO speed	1,000			
PICK-UP				
Width, effective (DIN 11220) [m]	2.3			
Number of tine bars	5			
Windguard type	Roller			
Pickup wheels	Gauge wheels (15/6.00 - 6)			
Overload protection	Radial Pin Clutch			
Floatation	Adjustable spring			
FEEDER & CROP CUTTER				
Type	Rotor „V“ shape			
Feeding system	Rotor Feeder	Rotor Cutter 13 or 25 knives	Rotor Feeder	Rotor Cutter 13 or 25 knives
Top Assist Roll	○	○	○	○
Active Drop Floor	●	●	●	●
Max number of knives	-	25	-	25
Knife protection	-	Hydraulic	-	Hydraulic
BALE FORMATION				
Type	Hydraulic			
Number of belts	4 x 273 mm endless			
Density control	In-cab control through monitor			
Bale shape indicators	●			
WRAPPING SYSTEM				
Net wrapping system	Duckbill net feeding			
Net storage	1 active + 2 spare			
Net coverage	Edge to edge			
MONITOR				
Baler control system	AFS Pro 700			
TYRES AND BRAKES				
Available sizes	500/55-20 or 620/40-22.5			
Brakes	Hydraulic or Pneumatic			
BALER DIMENSIONS				
A: Width on 500/55-20 tyres [mm]	2,742	2,742	2,742	2,742
B: Width on 620/40-22.5 tyres [mm]	2,910	2,910	2,910	2,910
C: Total length [mm]	4,865	4,865	5,120	5,120
D: Total height [mm]	3,170	3,170	3,280	3,280
E: Weight [kg] <sup>1)</sup>	3,500	3,500	3,850	4,235
OTHER EQUIPMENT				
Automatic chain lubrication	○	○	○	○
Automatic chain greasing	●	●	●	●
LED under shield service lights	○	○	○	○
Beacon light	○	○	○	○



● Standard Equipment

○ Optional at extra costs

- Not available

<sup>1)</sup> Depending on configuration

Free phone: 00 800 22 73 44 00

**!** Safety never hurts! Always read the Operator's Manual before working with any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs, and use any safety features provided. This literature has been published for worldwide circulation. The standard and optional equipment and the availability of individual models may vary from one country to the next. Case IH reserves the right to undertake modifications without prior notice to the design and technical equipment at all times without this resulting in any obligation whatsoever to make such modifications to units already sold. Whilst every effort is made to ensure that the specifications, descriptions and illustrations in this brochure are correct at the time of going to press, these are also subject to change without prior notice. Illustrations may show optional equipment or may not show all standard equipment. Case IH recommends **AKCELA** lubricants. Printed in Italy January 2025 - Cod. No. 25MEAC3001COMINB

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