



Round balers

ROLLANT

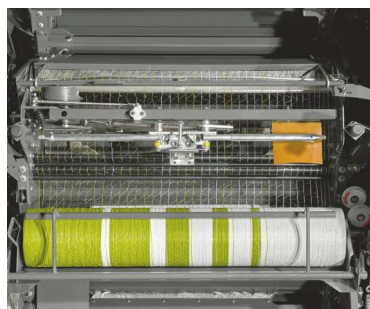
520 RF



CLAAS balers - Unique technology for compact bales.

A baler needs to do more than merely bale hay and straw. Today's farms have a wide range of requirements in terms of bale size and shape and how the bales are going to be used. CLAAS meets these requirements with its ROLLANT 520 round balers. The result is compact, impeccably shaped bales.

With robust drives and reinforced rollers, the ROLLANT 520 fixed-chamber balers are perfect for your daily work. They also feature a wide range of smart solutions to make them particularly easy to operate and maintain.



Net wrapping

The net wrapping system works more reliably than ever. Wrapping is fully automatic and takes just a few seconds, giving a better bale shape. The sophisticated net guide allows the net to be applied tightly across the full bale length.



Twine tying

Gives you a choice of manual or automatic twine start. The automatic system starts once the set final pressure is reached. New twine box at the side with space for 6 rolls is enough for a long day in field.



HD Compaction Rollers

For quality feed, crops need to be compacted quickly into high-density bales. In the ROLLANT, this is done with highly robust steel rollers with profile webs which ensure an active crop feed, resulting in firm, round bales with excellent shape retention even in damp conditions.



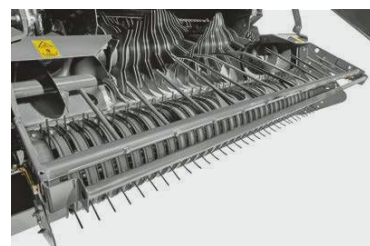
Operator Terminal

Reliable tachometer to assist during hardest of foraging conditions. You can control the basic functions from the operator seat with ample comfort.



Bale Chamber

Equipped with 16 reinforced rollers of 265 mm dia and a stable construction, ensuring optimum bale rotation with all the crops and high bale rotation speed for better bale density



Controlled 2.10 m pick-up

For collecting even very wide swaths. Equipped with flexible steel spring tines for toughest of conditions. The tines are closely spaced to leave a clearly raked field.



ROTO FEED

If you don't want to chop the crop, but still want large bale weight & high performance, the ROTO FEED rotor ensures a smooth crop flow from the pick-up right through the bale chamber.



Bale Size

The bale size of 1.2X1.25 m ensures maximum output with minimum effort. The bale compactness is optimum for every kind of crop.

Hitching		
PTO shaft speed	rpm	540
6 splines, single wide-angle PTO drive shaft	With shear bolt coupling	Standard
	With cam clutch	Optional
Power requirement	hp	80

Pick-up		
Width	m	2.1
Baffle plate		Optional
No. of tines per rows		32
Tine spacing	mm	70
Pick-up caster guide wheel (Fixed)		Standard
Hydraulic Pickup lift		Standard

Crop Feed		
Rotor		ROTO FEED

Hydraulic connection		
Single-acting spool valve for pick-up lift		Standard
Dual-acting spool valve for tailgate rams		Standard

Bale chamber		
Number of compaction rollers		16
Twine tying		Standard
Net wrapping ROLLATEX		Optional
Number of twine reels in the twine box		6
Number of net rolls		2
Adjustable baling pressure on the machine		Standard
Straight bale ejector		Optional
Automatic chain lubrication		Standard

Bale chamber dimensions		
Bale width	m	1.2
Bale diameter	m	1.25

Operation		
Operating Console (OPERATOR - Control terminal with display)		Standard

Dimensions and weights		
Length	m	4.7
Width	m	2.5
Height	m	2.3
Weight	kg	2685


Tyres		
11.5/80-15.3 8PR		Standard
15.0/55-17 10PR		Optional
Running axle		Standard

CLAAS continually develops its products to meet customer's requirements, so all products are subject to change without notice. All descriptions and specifications in this brochure should be considered approximate and may include optional equipment that is not part of the standard specifications.

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