QUADRANT
1150

CLAAS

Efficiency.


CLAAS
CLAAS

Systemised forage harvesting.

In forage harvesting, every minute counts. What you need is a partner who can offer much more than just robust machinery. Outstanding product quality and excellent customer service are required, for example. And a continuous forage harvesting chain which precisely integrates every process from mowing to tedding and swathing through to collection.

Thanks to our expertise and experience, we are today one of the leading providers of systems involving forage harvesting. But we have always kept our feet on the ground. Whether you are farming 10, 100 or 1,000 hectares, you will always find the right solution for you in our product range. And our solution will guarantee you forage of the highest quality.

Exceptional performance.

The CLAAS QUADRANT 1150 balers incorporate the latest design features to produce high output levels and consistent bale quality. This makes the QUADRANT 1150 the ideal machine for cost effective baling of silage, hay or straw.

Excellent performance.

Designed to make money.

The QUADRANT 1150 has proven to be a good investment, both for farmers and contractors. This is a major contributor to the continued success of the CLAAS big balers which have gone from strength to strength in Europe and round the world.

Always the right size.

These square bales incorporate a lot of practical benefits. Consistent, densely packed bales of silage, hay or straw with different bale length settings to suit each crop type. That means that the bales can always be stored in the smallest possible space and makes them easy to handle and transport as well.




Top quality bales.

These balers have a high, uniform crop flow that starts at the pick-up. This is followed by a heavy compression cycle and tight knots produced by the powerful and reliable CLAAS knotters to keep the bales firmly together. The QUADRANT 1150 is aimed at making the best forage quality you can ask for.

Exceptional performance.

The QUADRANT 1150 has just been awarded the silver medal during the Agricultural Technology Week in Russia.

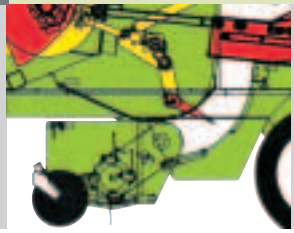
Fast crop feed for quality bales.

Variable.

Hitch or drawbar fitting to the tractor? You're free to choose thanks to the hitching eye design.

Smooth suspension.

A damper and spring arrangement prevent the pick-up from bouncing, even when travelling fast over rough ground.



Thorough raking.

The extra wide pick-up is one of the outstanding features of the QUADRANT 1150 and ensures fast field clearance. The guide wheels maintain a constant pick-up height as it follows the ground contours. A baffle plate on the pick-up is of value when harvesting short crop material, helping the crop flow onto the packer tines. The roller crop press is a patented feature which smoothes out the crop flow, even if the swath itself is irregular. The power transfer from the tractor is dependable and smooth with a wide angle drive shaft. The QUADRANT 1150 keeps working consistently on small plots and when the swath is not straight. Thorough field clearance and a clean crop every time.

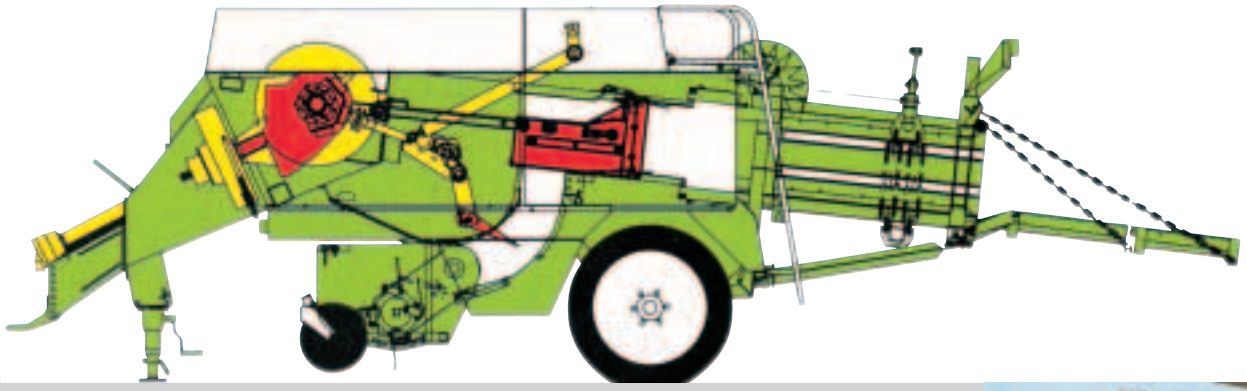
Top bale quality.

The pick-up determines the baler's throughput and reliability. That explains why the CLAAS engineers devoted a great deal of effort to the right pick-up design. It has four rows of tines, accurately spaced for thorough raking. The twin spring steel tines are subject to a great deal of stress and are bolted firmly to the rugged U-shaped carriers. Service is made easy with this layout. Stub augers either side of the wide pick-up feed the crop to the centre where it enters the baling channel. As a result, the edges of the bales are compacted even more than the rest, making them extremely stable when being transported or stacked.

Long term reliability and performance.
Four rows of closely spaced tines for top throughput and thorough crop clearance.

Clear layout.

The design of the QUADRANT 1150 is straightforward, with each and every detail carefully designed for ease of access and good serviceability. The guiding principle was to cut unproductive time to the minimum, boosting the time available for baling to the maximum. The robust central gear drive distributes the intake power to the individual components. 65 powerful ram strokes per minute compact the bales thoroughly and produce top results in every crop type. Power peaks in the baling process are bridged by the heavyweight flywheel behind the main drive, so the drive is smooth and free of jerks. This design contributes to outstanding reliability and more bales per hour, every hour.



Safe running at the limit:
The packer tines are protected effectively with a specially designed safety clutch.

Extraordinary performance with intelligent protection.

Full time protection.

CLAAS has built in safety devices to make sure that the baler works in a trouble free manner. The packer tines, needles and knotters are shaft driven and stay perfectly synchronised with one another. The baler is protected against overloading which could occur if a foreign object gets picked up with the crop. The ram is also protected against excess loading with a power interrupt clutch. Shear bolts are a thing of the past on this baler. The overload clutches all re-engage automatically once the PTO speed has been run down. If there's a malfunction, there's no need to get off the tractor to fix it.

Interactive connections.
The extra clutch on the pick-up and feed rake disengages immediately if there is a risk of jamming the machine, making it easy to run at consistently high work rates.

Tight knots keep the bales in perfect shape.

Reliably tied.

The high performance CLAAS knotters stand out for their unrivalled knot tightness. The knotters work extremely fast, very accurately and reliably. A dual fan keeps the knotters free of stalks, chaff and dust. The knotters keep working reliably, even if the environment is very dry and dusty. In addition, no time is wasted cleaning out the knotters. The QUADRANT 1150 has room for 16 rolls of 130 to 150 m / kg twine in the large storage compartment. This is enough for a long day in the field.

Compact and well shaped.

Extra high bale density is achieved by applying varying amounts of pressure via adjustable plates in the baling channel. The guide wheel is located in the right position to monitor the bale length which can be set over a wide range from 70 cm to 2.40 metres. The compact bales are really heavy and right angled as they leave the baling channel to slide down the roller chute onto the field.

Choose the exact bale length you need: The guide wheel measures the bale length reliably and keeps the length uniform.

Long chamber for high density.

The crop is thoroughly compacted in the bale chamber and each bale comes out with a consistently high density and weight.

Smooth drop.

The roller bale chute slides the bales gently onto the field.

Stay in the picture.
All the information you need is easy to see with a well positioned twine failure indicator and baling pressure scale.

Knotter
Bale chamber

Well shaped for the best quality forage.

FIRST CLAAS SERVICE® - Every time.

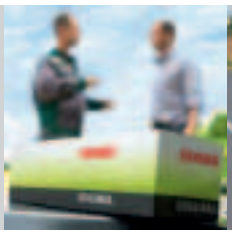
You can always build on the professionalism and reliability of the FIRST CLAAS SERVICE® team. CLAAS importers and sales partners provide optimum spare parts supply and reliable round-the-clock customer service worldwide.

We are where you are.

You can count on us to always be there to supply your business with the necessary spare parts – ORIGINAL CLAAS parts that are characterised by the best material quality, the best function and a long service life.
Our central spare-parts warehouse delivers all ORIGINAL CLAAS parts quickly and reliably to the entire world. The many CLAAS partners guarantee that the parts reach their destination quickly – no matter where you are.

We speak the same language.

CLAAS sales partners are some of the world's most efficient agricultural companies. Not only are they perfectly trained and equipped with specialist tools, but they also have intimate knowledge of the workings of your farm and your expectations regarding competence and reliability.



QUADRANT

	QUADRANT 1150
Bale size	
Height	0.50 m
Width	0.80 m
Length	0.70 to 2.40 m
	2.00 m max. with bale accumulator
Power requirement	From 59 kW (80 hp)
PTO speed	1,000 rpm
Main drive unit	Oil bath bevel gearbox
Hydraulic connections	1 single acting
	1 dual acting
Hitching	Swinging drawbar
Pick-up	2.00 m raking width
	4 tine carriers
	2 stub augers
	Crop guard with baffle
	Pick-up guide wheels
Crop flow	High throughput forced intake with upper packer tines
Baling ram	Roller mounted, 65 strokes per min
Baling channel	Pressure hydraulically adjustable on two sides with tractor
	hydraulic system, in addition manual adjustment of the
	two side plates.
Roller ramp	●
Tying	4 high performance CLAAS knotters with electrical twine
	failure indicator
	Knotter cleaning fan
Twine storage	16 rolls of synthetic twine
Axle	Air brakes, up to 40 km/h road speed
Tyres	500/55-20 12 PR
Overall dimensions	
Height	2.33 m
Width	2.64 m with guide wheels fitted
Length	6.20 m (Road travel)
	7.50 m (Working position)
Weight	3,600 kg

• Standard
○ option

Additional equipment: bale ejector, bale collector wagon, ISOBUS cable

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