

TC5.30



TC5.30 Profitable multi-crop harvesting.

The new TC5.30 is the most productive multi-crop harvester in its segment. Perfectly at home in any field, whether harvesting small grains such as wheat or barley, specialist crops including rice, sunflower, sorghum or large grains such as corn, soybeans and a broad range of pulse crops. The new five strawwalker model features a best-in-class 1,300 mm wide and 607 mm diameter threshing drum, a double cascaded cleaning shoe with a pre-sieve, a 3500 litre grain tank with an enclosed 3.85m unloading auger and can be paired with the 15ft High-Capacity header. Furthermore, the model delivers the lowest total cost of ownership in its segment. The result? The highest capacity in its segment.



A long history of harvesting excellence.

The new TC5.30 benefits from New Holland's long history of harvesting excellence, which dates back to the launch of the first European self-propelled combine harvester in 1952. Over 25 years of TC heritage has been distilled into today's model.

1992: TC launch.

1994: Optional hydrostatic drive

1995: Hillside option.

1996: Optional Rotary Separator, bigger grain tank, bigger elevator and multi-function handle.

2003: Lateral Flotation and Header Height Control.

2008: New styling, cab interior, operator controls and instructor seat.

2011: Turnable stairs and differential lock.

2012: TC5060 Hydro and Smart Sieve™ option.

2014: New Harvest Suite™ Comfort Cab and styling upgrade with Dual-Chop™ straw chopper, bigger grain tank and optional Opti-Fan™, Moisture Sensor and Varifeed™ Header.

2015: New TC4.90, 4 strawwalker model, with cab and styling upgrades, bigger graintank and Rotary Separator option.

2016: New TC5.90 Hillside model.

2019: Launch of the TC5.30



New Holland Headers - The perfect match

New Holland headers have been specifically designed to unlock the full potential of New Holland combines. The TC5.30 range can be fitted with two distinct headers:

- 15ft High Capacity Grain Header for grain crops
- 5 row corn header

These headers can be quickly and easily interchanged for ultimate harvesting flexibility.



High Capacity Grain Header

Featuring optimized weight, three different reel adjustment possibilities, robust drives and a hard faced auger for rice operation, the 15 ft (4.57m) High-Capacity grain header simply delivers. Operations can customize their header to suit their needs, and the list of options includes: feeding plates, crop lifters, crop dividers, sunflower extensions, rice knife, high position reel, full length auger fingers and a low speed auger. To efficiently clear header blockages, an easy to use slug wrench can be fitted to reverse the header.



Optional Header Trailer

The optional header trailer has been specifically designed and engineered to offer the ultimate in efficient header transport. Simply unload the header on to the trailer, and hitch it to the dedicated hitch point at the rear of the combine to facilitate transport between fields.



Five row corn header

New Holland's latest generation five-row corn header will satisfy the demands of modern corn harvesting to boost productivity and harvesting efficiency. The shorter points better follow ground contours to prevent 'run-down' of crops. The gills direct any loose kernels to the back of the header, consigning wasted cobs to the history books. The replaceable wear strips extend the headers lifespan and all points flip up on self-supporting gas struts for easy cleaning and maintenance.



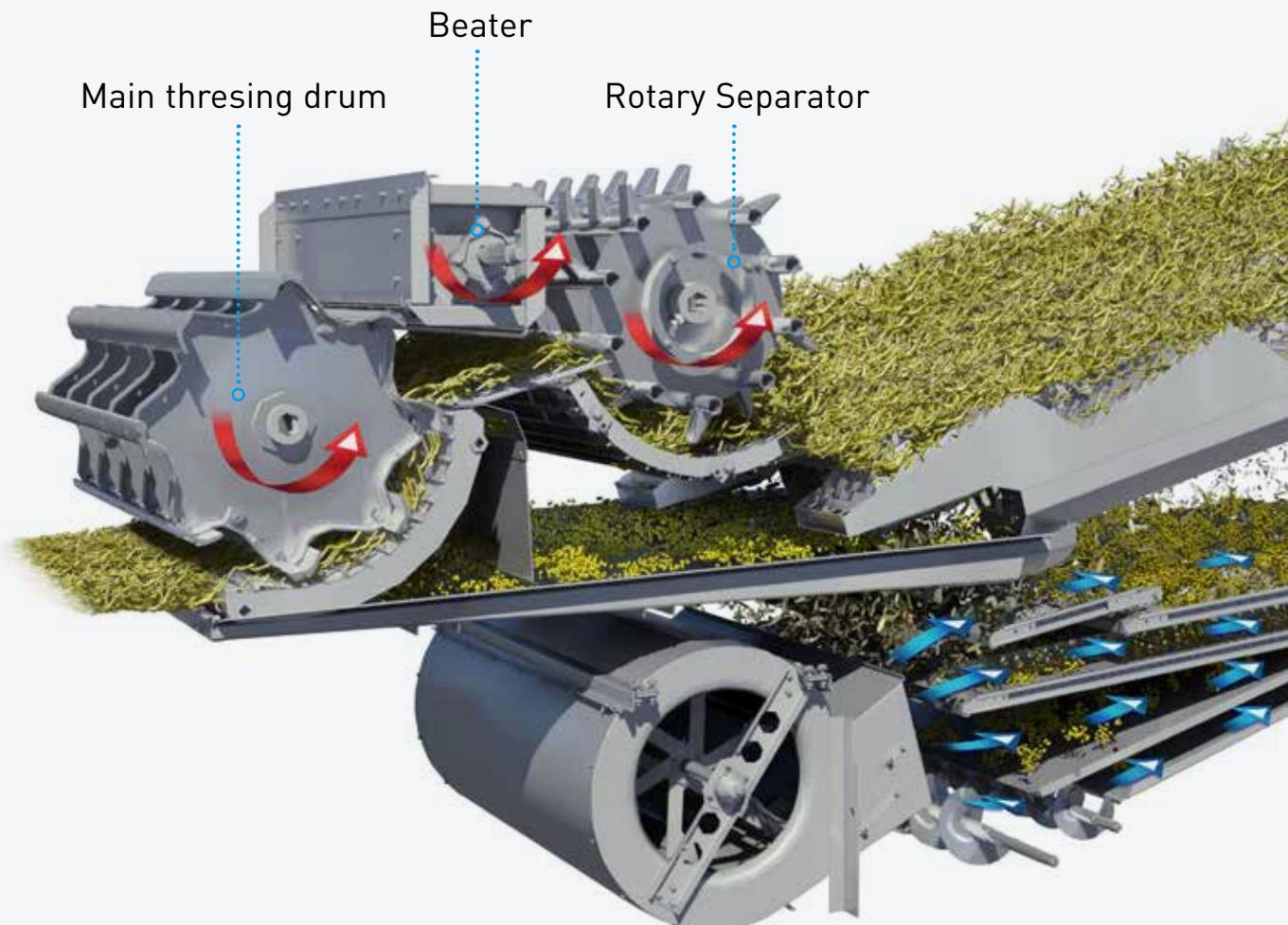
New Holland best in class in threshing and separation mechanism

Efficient threshing, separation and cleaning

Where straw is baled for feed or bedding, a standard TC combine will deliver a well-presented swath of unbroken straw. Need increased threshing performance? With the Rotary Separator option you have a more aggressive forced separation system, ideally suited to high throughput in heavy crops.

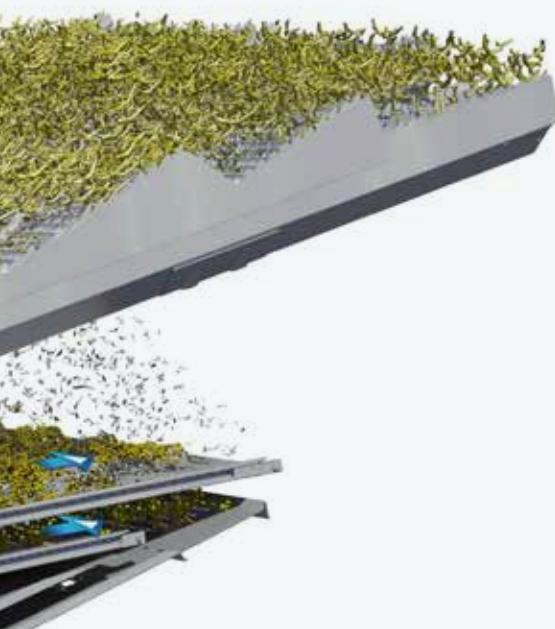
Dual or triple-drum threshing looks after grain and straw

The TC5.30 machines performance and productivity with high sample quality and gentle straw handling. Where straw is to be baled for feed or bedding, it delivers a well-presented swath of unbroken straw. Need increased threshing performance? With the optional Rotary Separator, more aggressive forced separation is ideally suited to high throughput in heavy crops.



Impressive threshing with unbroken grains

The rubbing action created by the 60cm diameter drum gently but effectively removes the grain kernels from the crop. The concave wrap angle is a generous 111 degrees, delivering 0.83m² of concave threshing for optimum efficiency.

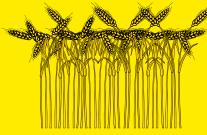


Five strawwalker efficiency

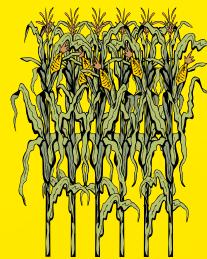
The five strawwalkers have a separation area of 6.69m² (6.49m² on Rotary Separator combines). Their closed bottom design adds strength and durability and ensures even delivery of separated grain to the grain pan, even when working on side slopes.

Multi-Thresh for optimised concave setting

The New Holland Multi-Thresh™ system helps ensure the concave position is optimised to suit the crop and prevailing conditions. By making subtle changes to the concave, threshing efficiency is maintained as moisture values and other variables alter during the day.



Std. Drum & Small grain concave



Std. Drum & Std Maize concave



Spike Drum & Rice concave

A concave to suit your crop

New Holland can supply a choice of concave types to suit specific crops such as wheat, corn and rice.



with Rotary separator



without Rotary separator

Boosting throughput the New Holland way

The powered separation of a threshing system is ten times more efficient than strawwalkers, especially in green straw conditions. This is why New Holland invented the 'second drum' Rotary Separator system. The optional Rotary Separator increases the powered separation area from 1.18m² to 1.81m², the extra concave, additional rubbing and directional changes all boost separation efficiency. This is the ideal configuration for demanding crops and conditions.

New Holland best in class threshing and separation mechanism

Double cascade cleaning shoe

Increasing the overall cleaning action, a 450mm pre-sieve, with a steep slope and an additional air blast, removes large volumes of chaff and short straw ahead of the main sieves. This reduces the load on the main cleaning systems to enhance cleaning even in heavy crop conditions.



High capacity grain tanks matched to fast unloading.



Productive grain handling

Once the grain has been harvested, efficient and careful grain handling is a must, to ensure it reaches the market in top condition. As a result, New Holland has engineered a number of features on the TC5.30 to optimize the entire grain handling chain.

High capacity grain tank

A key harvest frustration is to have a full grain tank with no trailer support. With a 3500 litre tank the TC5.30 has the capacity to keep working for longer.

Fast unloading

With an unloading rate of 65 second, the entire graintank can be emptied in just over two minutes, meaning you can get back on with the important job of harvesting even more quickly.



A better view of your harvest

With a large viewing window in the cab, it is easy to see into the grain tank for a quick visual check of the crop.



Long and strong

The hydraulically controlled unloading auger is now even longer, with an overall length of 3.85 meters, with a discharge height of 3.7 metres, unloading is now easier. Furthermore, the 1 m longer auger, means taller, higher capacity trailers can be used, further facilitating grain logistics.

Harvest Comfort Cab. Setting the new standard for operator comfort

Harvesting Comfort

Comfort is of the uppermost importance during long harvesting days, and enhancing overall operator comfort is a great way to boost productivity. The TC5.30 can be specified in standard canopy guise, or a modern cab can be selected for an enhanced operating environment.

Cab comfort

The standard cab offers operators enhanced harvesting comfort. The spacious environment features air condition as standard as does a screen washer kit, ideal when working in particularly dusty conditions.



Intuitive controls

The easy to read console is situated to the right of the operator, and hosts all key operating parameters, including drum hours, engine speed, forward speed and fuel level, amongst others.

Modern seat

The comfortable operator seat has been upholstered in a weather and wear resistant material, and can be simply wiped clean at the end of a long harvesting day. The thick cushioning material helps insulate operators from vibrations when working in uneven fields.



A winning combination.

Powerful harvesting performance

A powerful and robust engine is a prerequisite for efficient harvesting performance, and the ability to transfer that power, not only to harvest and prepare the grain, but also to the ground is a must. And, in order to achieve this in the most efficient manner possible, New Holland has designed a durable and productive system.

Efficient engines

The TC5.30 is fitted with a six-cylinder 5.9 litre engine, which develops up to 131hp at 2,220rpm. The rotary injection pump ensures it responds swiftly when placed under load when working in heavy crops.



Rotary dust screen

The large diameter 34-inch rotary dust screen efficiency cools the engine, even when working in the most extreme harvesting conditions in the height of the summer.

Productive Tracks

The TC5.30 can be fitted with optional tracks providing additional traction and reduced compaction in all harvesting environments.





Easy access maintenance

Engine compartment can be easily accessed and engine oil can be drained from ground level. Want more? How about an indicator glass for the radiator group!

Large tyres

In order to put more power to the ground, large diameter 23,1 inch can be fitted, ideal when working in wet fields or when compaction needs to be mitigated.



Beyond the product.

Trained to give you the best support

Your dedicated New Holland dealer technicians receive regular training updates. These are carried out both through on-line courses as well as intensive practical field based courses. This advanced approach ensures your dealer will always have access to the skills needed to look after the latest and most advanced New Holland products.



Unlimited support for unlimited satisfaction

New Holland gives you all the support you need, especially during the season with fast-track solutions: because your harvest can't wait! In addition, New Holland drives and tracks the solution you need, keeping you informed: until you are 100% satisfied!



Do not risk your machine's life. Always choose CNH Industrial Genuine Parts!



Models	TC5.30
High-Capacity grain header	
Cutting width	(m/ft)
Knife speed	(cuts/min.)
Electric reel speed control	●
Hydraulic reel height control	●
Reel fore-aft control	Manual
Maize headers	
Heavy duty driveline (2HC powerbelt)	●
Rigid maize header	5 row
Rotary dividers	NA
Cab	
Mechanically suspended seat	●
Instructor's seat	○
Air-conditioning	●
Remote controls for header, threshing and unloading engagement	●
cab heating	○
Threshing drum	
Width	(mm)
Diameter	(mm)
Speed range	(rpm)
Electric drum speed control	●
Drum concave	
Area	(m ²)
Number of bars	
Angle of wrap	(degrees)
Concave adjustment	Manual
Rotary Separator	○
Diameter	(m)
Speed	(rpm)
Concave area (including rake)	(m ²)
Multi-Thresh™ concave	●
Strawwalkers	
Number	5
Separation area with Rotary Separator	(m ²)
Separation area (less Rot. Sep.)	(m ²)
Cleaning	
Total sieve area under wind control	(m ²)
Double Cascade cleaning shoe with extra pre-sieve	●
Cleaning fan speed range	(rpm)
Cleaning fan speed control	325 to 927 Manual
Graintank	
Volume	(l)
Unload capacity	(l/sec)
Engine	
Displacement	(l)
Emission level	Tier 3
Injection system	Mechanical injectors
Gross power ECE R120 (2000 rpm)	[kW/hp(CV)]
Air compressor kit	○
Fuel tank capacity	(l)
Transmission	
Traction	Mechanical
Speeds	4 forward, 1 reverse
Ground speed	(km/h)
Tracks	○
Front TW 18.4-30 14PR - Rear SW 9.00-16 16PR	●
Front TW 23.1-26-14PR-TD0 - Rear SW 12.0/75-18 12PR TR-03	○

● Standard ○ Optional

New Holland.

A real specialist in your agricultural business.



AT YOUR OWN DEALER



Visit our website: www.newholland.com
Send us an e-mail: international@newholland.com

