







NEW HOLLAND TC5000

TC5040 | TC5050 | TC5060 | TC5070 | TC5080 | TC5080 Hillside



TC5000 COMBINES, PROVEN RELIABILITY AND PRODUCTIVITY.

Since its first introduction in 1992, thousands of customers and operators have found the TC combine range to far exceed their expectations. The productivity of the TC range ideally suits the small scale arable farmer where reliability is key. The new TC5000 combine range enters a new era where advanced engine technology provides answers to strict emission regulations and fuel efficiency requirements. TC5000 combines have a low cost of ownership and their modern features appeal to the farmers and contractors of tomorrow who choose to work in a comfortable cab with a combine that is easy to operate. The attractive styling underlines the use of advanced technology and reflects the all round professional package of the TC range.

-  PAGE 4 MATCHING YOUR PERFORMANCE EXPECTATIONS
-  PAGE 8 FINEST STRAW QUALITY
-  PAGE 10 HARVESTING COMFORTABLY
-  PAGE 14 LOWEST COSTS, VALUE FOR MONEY
- PAGE 18 SPECIFICATIONS



Main characteristics	TC5040	TC5050	TC5060	TC5070	TC5080	TC5080 Hillside
New Holland engine* capacity (litres)	6.8	6.8	6.8	6.8	6.8	6.8
Engine power ECE R120 [kW/hp(CV)]	125/170	125/170	125/170	155/210	175/238	175/238
Number of strawwalkers	4	4	5	5	5	5
Transmission	Mechanical	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Varifeed header	–	–	–	○	○	–
Lateral header flotation	–	–	–	○	○	●
Rotary separator	–	–	○	○	○	○
Grain tank capacity (litres)	4000	4000	5200	6000	6000	5200

* Developed by FPT Industrial ● Standard ○ Optional – Not available

FITTING YOUR NEEDS MORE PRECISELY

The new model line-up of the TC5000 combine range is comprehensive. There is a choice between four and five strawwalker models. For four strawwalker there is a choice between mechanical and hydrostatic drive while all five strawwalker models have hydrostatic drive. The New Holland engines with a high precision combustion process and injection control, provide maximum outputs ranging from 175hp(CV) to 258hp(CV). Advanced header control systems, and more cab controls for the combine functions, raise operator efficiency and combine output. The five strawwalker models can be fitted with a Rotary Separator for optimum separation in high yielding crops and difficult conditions while the optional SmartSieve self-levelling cleaning system maintains capacity on slopes. Large graintanks increase the TC5000 efficiency and offer increased daily output.



MATCHING YOUR PERFORMANCE EXPECTATIONS. SUSTAINED OUTPUT IN ALL CROPS.

Arable farmers have defined expectations from a combine harvester. The time window in which they have to complete their harvest is limited, therefore machine performance and reliability is paramount.

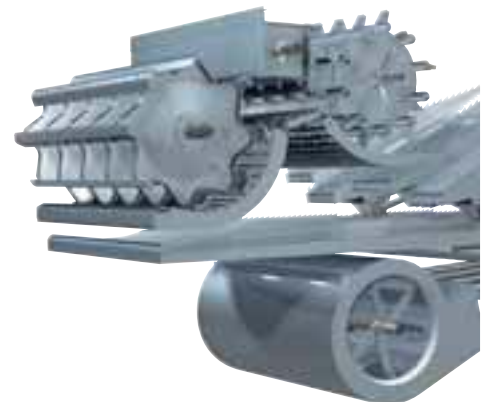


EXCEPTIONAL THRESHING AND SEPARATION.

The large 0.60m diameter drum and concave ensure that the grain is threshed and separated efficiently. The concave has a wrap angle of 111 degrees and an area of up to 0.79 square metres. The beater then directs the crop to the large 'open surface' strawwalkers, which completes the separation process and ensure a smooth crop flow.

SUBSTANTIAL SEPARATION INCREASE WITH THE ROTARY SEPARATOR

To ensure trouble-free harvesting of high volume crops that are tough to thresh and separate, TC5000 combines can be equipped with a Rotary Separator, one of the many important New Holland inventions. The additional concave area of 0.83m² raises the total powered separation area to 1.82m². The increased performance also results from the centrifugal force that is created by the Rotary Separator.





A HOST OF FEATURES KEEP UP PRODUCTIVITY ALL DAY LONG

A fast ground speed can be maintained in any type of crop, whatever the maturity of the straw, thanks to a high capacity New Holland cutting platform. For a positive feed to the straw elevator, a swift and smooth transfer is handled by the large diameter auger with high flights and full-width retractable fingers.



SUPERB HEADER CONTROL IN ANY FIELD

Maintaining a high field speed requires a proper header compensation and header height control system. Nitrogen accumulators offering pneumatic compensation are standard on all models. For operating in uneven fields a straw elevator that allows for the Lateralfloat™ system is available on the Models TC5070 and TC5080. With this type of elevator, the combine can also have the Autofloat™ system which automatically maintains the header parallel to the ground. On units without a lateral flotation elevator, a similar system is available which automatically controls the header height up and down: the Controlfloat™ system.



EXTENDING TC5000 VERSATILITY

TC5000 combines have the ability to operate at maximum efficiency in a wide variety of crops. Corn-cob-mix and maize are regularly used to enrich the feed value of cattle fodder. New Holland maize headers are available and provide excellent field performance with high daily output.

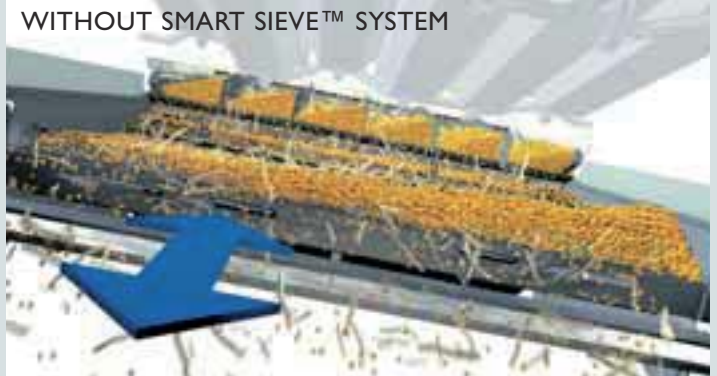
CASCADED SIEVES: CLEAN GRAIN IN LARGE QUANTITIES

MAINTAINING CAPACITY ON SLOPES

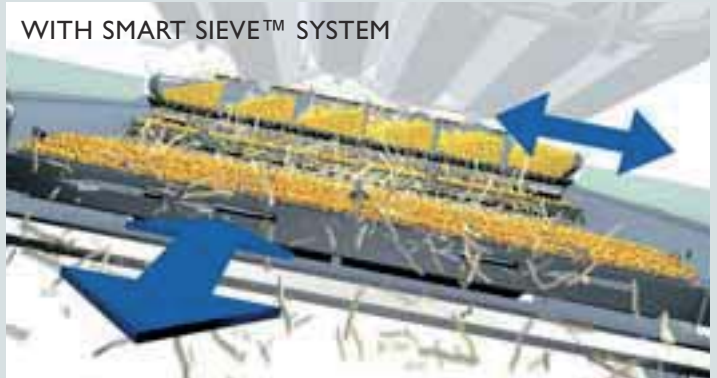
What really sets the five strawwalker TC5000 combines apart is their ability to produce a clean sample in the most demanding of harvest conditions. The new Cascaded cleaning shoe featuring three sieves: pre-sieve, top-sieve and bottom sieve with the patented New Holland Smart Sieve™ system, are key design features that maximise capacity without compromising the sample quality.



WITHOUT SMART SIEVE™ SYSTEM



WITH SMART SIEVE™ SYSTEM



A STEADY FLOW OF CLEAN GRAIN

The TC5040 and TC5050 are equipped with a Fix Cleaning shoe featuring a Top and Bottom sieve, while the five strawwalker models are equipped with an additional 45cm long pre-sieve, with a steep slope, the fan creates an additional air blast through the grain as it cascades down towards the upper sieve. This is where a lot of chaff and short straw is taken out of the grain – even before final cleaning has started.

ADEQUATE FIELD AUTONOMY, PRACTICAL UNLOADING

For efficient field operation and grain haulage, TC5000 combines have grain tank capacities of up to 6000 litres. The in-line unloading system can function with the auger tube in virtually any position and an unloading speed of 60 litres per second ensures no time is wasted. One push on a switch is enough for the unloading tube to swing-out or in.

POWERFUL AND ENVIRONMENTAL

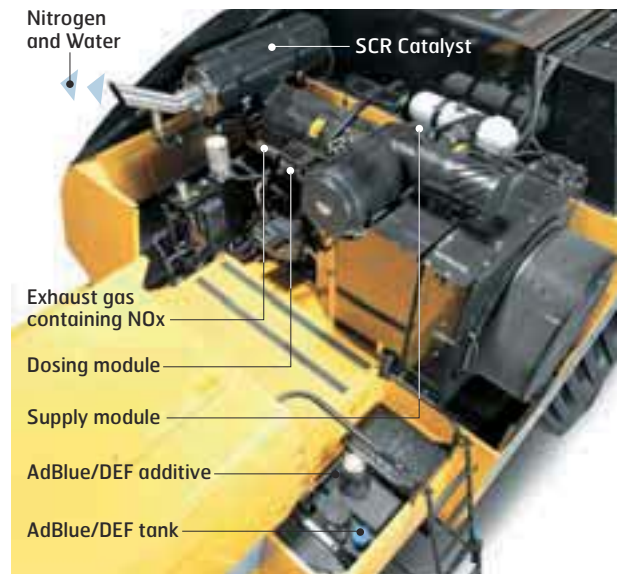


A WINNING COMBINATION.

TC5070 and TC5080 combines benefit from a high pressure common rail, Tier 4A compliant, engine developed by FPT Industrial. This is part of New Holland Agriculture's environmental promise: developing solutions that make agriculture more efficient while respecting the environment. These two models benefit from ECOBlue™ Selective Catalytic Reduction (SCR) technology. This after treatment system uses a catalyst to treat the nitrogen oxides contained in the exhaust gas, transforming them into harmless water and nitrogen, which both occur naturally in the atmosphere. As it's separate from the main engine it doesn't compromise horsepower or torque, and the cumulative result is improved engine performance and enhanced fuel efficiency.

ADBLUE WITH NO ADDED HASSLE

AdBlue is a key component of the ECOBlue™ SCR system. It is a water and urea mix that is added to the exhaust gases to make them harmless. Available through your New Holland dealer, you will be able to store AdBlue on your farm in a container size that suits your needs. The simple system is so easy to use, just fill up your TC5070 or TC5080 80 litre AdBlue tank every other time you fill up with diesel.



Engine	TC5040	TC5050	TC5060	TC5070	TC5080	TC5080 Hillside
New Holland engine* capacity (litres)	Nef (6.8L)	Nef (6.8L)	Nef (6.8L)	Nef (6.8L)	Nef (6.8L)	Nef (6.8L)
Mechanical governor / Common rail injection	Mechanical	Mechanical	Mechanical	Common rail	Common rail	Common rail
Gross power ECE R120 [kW/hp(CV)]	125/170	125/170	125/170	155/210	175/238	175/238
Maximum power ECE R120 [kW/hp(CV)]	129/175	129/175	129/175	167/227	190/258	190/258
Transmission	Mechanical	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Approved Biodiesel blend	B100**	B100**	B100**	B20***	B20***	B20***

* Developed by FPT Industrial ** Conditions apply *** New Holland approves the use of 20% Biodiesel (B20) blends with all Tier 4 ECOBlue™ SCR engines as long as the Biodiesel blend fully complies with the latest fuel specification EN14214:2009.



COMMON RAIL: PURE POWER THROUGH REFINED COMBUSTION

Improved combustion in the New Holland engines is the result of high injection pressure, generated in the common rail. It produces a fine mist of fuel resulting in a cleaner burn. The common rail technology combined with 4-valves per cylinder have dramatically improved performance and efficiency.

RELY ON A SUSTAINED POWER SUPPLY

The in-line cooling system fan is located between the rotary dust screen and the radiator. The self-cleaning screen eliminates chaff and large particles before the powerful 7-blade fan blows air through the radiator. The system helps eliminate radiator plugging, keeps the engine compartment clean and provides optimum cooling in all conditions.

STRONG DRIVELINES, VERSATILE TRANSMISSIONS

TC5000 models have the proven drivelines for operation in the toughest conditions. The large drum generates high inertia and stores energy to effectively smooth-out peak loads. To eliminate torque loads, the gearbox is mounted to a heavy traction beam and drives the final reduction gearboxes through two high-speed shafts. TC5070 and TC5080 which can work with 6-row maize headers can benefit from a reinforced driveline with two PTO shafts: one left and one right.

FINEST STRAW QUALITY

In many farming operations, straw means more than just a crop residue. Mainly in livestock production, it represents an important by-product used for bedding and feeding. It is important that all the straw is collected and that its structure remains intact. TC5000 combines handle the straw with respect!

GENTLE CROP TREATMENT

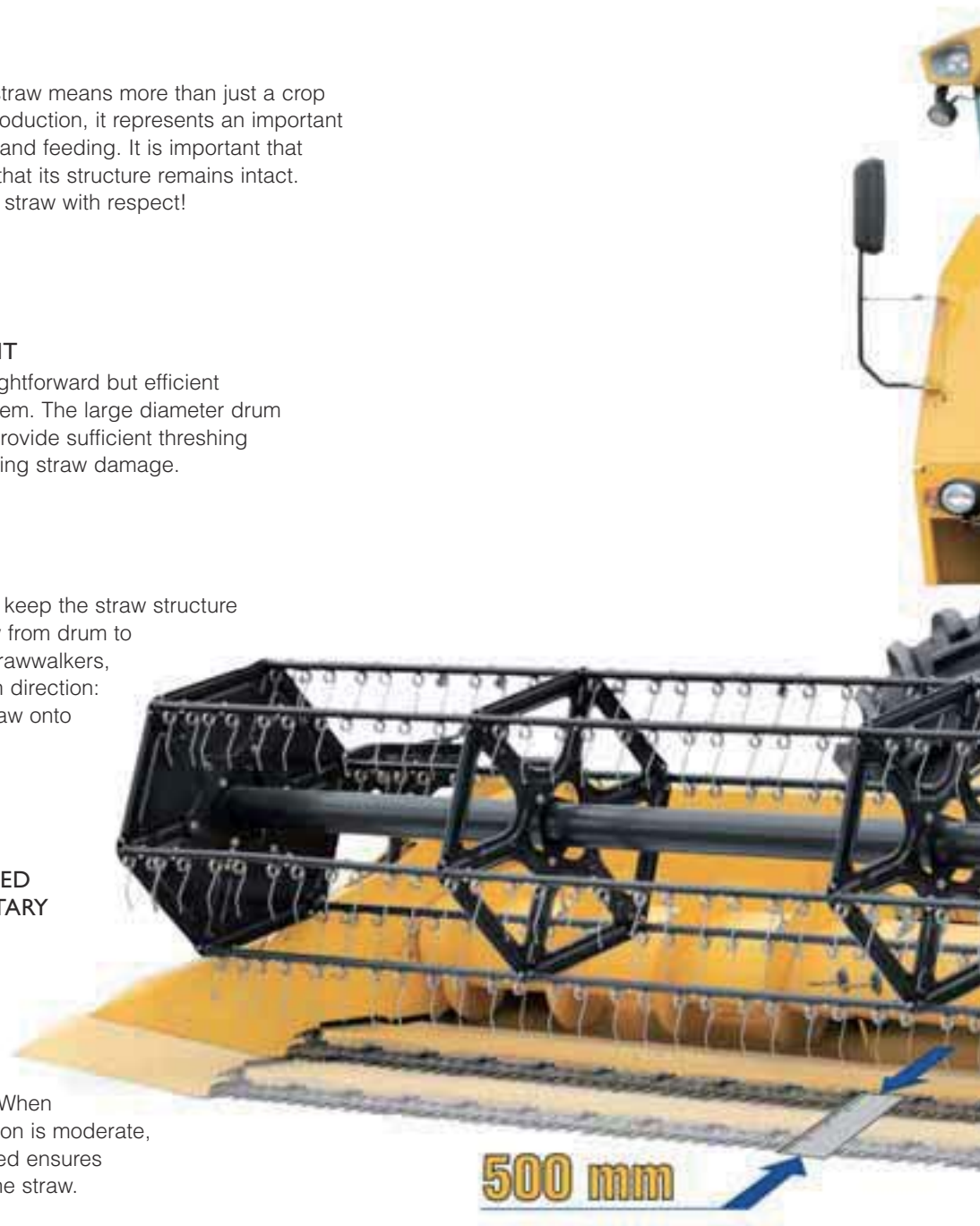
TC5000 combines use a straightforward but efficient threshing and separation system. The large diameter drum and the large concave area provide sufficient threshing and separation, while minimising straw damage.

SMOOTH TRANSITIONS

Straw-friendly transitions help keep the straw structure intact. While shifting the straw from drum to beater and further onto the strawwalkers, there are no harsh changes in direction: the rear beater guides the straw onto the strawwalkers aiding crop throughput.

EVEN WITH THE INCREASED CAPACITY FROM THE ROTARY SEPARATOR

For operating in green straw conditions or high yielding crops which may be tough to thresh and separate, the Rotary Separator adds a lot to the TC5000 capacity. When the demand for extra separation is moderate, the low Rotary Separator speed ensures a gentler action, respecting the straw.



EFFICIENT STRAWWALKERS FINISH THE JOB

The large "open surface" area of the strawwalkers represents a significant separation capacity, while the straw is moved to the rear of the combine. "Walking" the straw out of the combine is gentle and efficient!





THE CHOPPING ALTERNATIVE

When baling straw is not required, TC5000 combines can be fitted with an integrated straw-chopper with reversible, serrated knives and optional remote control for the deflectors.



HARVESTING COMFORTABLY

The new TC5000 models benefit from a new modern cab. Apart from its attractive look, the cab features comfort elements and control arrangements that are class leading.

COMFORTABLE POSITION, EXCELLENT VISIBILITY

TC5000 combine operators benefit from a comfortable seating arrangement and good visibility. An air-suspended seat is available for extra comfort. Also a passenger seat can be specified, in combination with electric remote controls for the header and threshing system engagement. The curved windscreen offers 191 degrees of vision and eliminates annoying side reflections. For a good view of the header, the front of the cab floor slopes downwards and the low console provides good visibility to the right hand side of the header. Remote controlled mirrors complete the all round visibility.

SAFE AND CONVENIENT: TURNABLE STAIR

To limit the total combine width when travelling or manoeuvring, the easy-access ladder can be swung in front of the traction wheel. Changing the position of the ladder can be done from ground position and from the platform.



CONVENIENT CONTROLS MAXIMISE ERGONOMICS

The handy multi-function lever controls forward speed and incorporates all header operations providing a constant and if required immediate reaction on the harvesting circumstances. For added convenience, the multi-function lever is part of the console.



INSTRUCTOR SEAT AND REMOVABLE COOL BOX

Models with remote drive engagement can be fitted with a well upholstered instructor seat and purpose designed cool box. The latter operates from both 12V and mains power.

HIGH OPERATOR CONFIDENCE

Information about the combine functions and the knowledge that when required an immediate adjustment is easy and simple increases the operator confidence and ensures a sustained performance. The right hand side console contains the displays, indicators and switches needed for proper operation, including the optional performance monitor which adds to the harvesting efficiency.

MAIN OPERATOR FOCUS

Ground pressure and stubble height indicators allow an operator to maintain a constant cutting height and are particularly useful when harvesting at night. For operating in uneven fields with wide headers of up to 5.18m (17ft), the optional Controlfloat™ header height control system makes the operator's life easy: it automatically adapts the header height using sensors on the outer header skids. With wide headers of up to 6.03m (20ft) the optional Autofloat™ header height control system offers a fully automatic header adjustment, both laterally and up and down.





WHEN IT BEST SUITS

The ownership of a TC5000 combine ensures harvesting when the crop is at the ideal stage of maturity. No nervous waiting for the contractor, no compromise on the grain and / or straw quality. A TC5000 combine owner controls his harvesting operation for optimum results.



ERGONOMICS FOR TOP EFFICIENCY

The adjustable steering column offers up to six position settings and the steering wheel can be tilted through 30 degrees to ensure operator comfort. Hydrostatic steering provides effortless fingertip control.



CONFIDENCE IN YOUR HEADER!

Should a header blockage occur, a powerful electric motor, operated from the cab can be used to reverse the elevator and header. No hesitation in difficult and irregular crop conditions!

QUICK RESULT CHECK

A conveniently located access door provides fast, easy sampling of harvested crop in the grain tank.

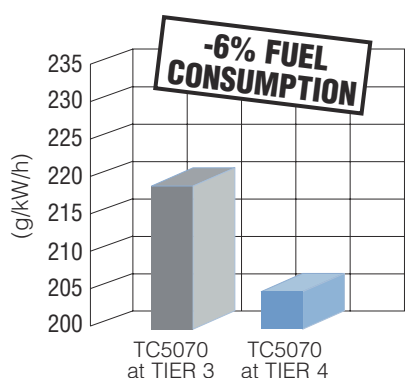
LOWEST COSTS, VALUE FOR MONEY

A GREAT PERFORMER FOR A MODERATE INVESTMENT

Whatever the TC5000 combine model, its performance is high, its reliability is proven, and its daily maintenance and its overall operating costs are limited. Furthermore New Holland combines are known for their high trade-in value. This means that the lifetime operating cost per hectare is low.

REDUCED MAINTENANCE COSTS

Thanks to the easy access of all major components, routine maintenance and servicing is made fast and easy. Examples are the easy access to the engine area, the hinged rotary dust screen and the highly accessible greasing points, all reducing the daily maintenance servicing time.



LOW FUEL CONSUMPTION

Innovative fuel injection techniques and advanced combustion control, implemented in the New Holland engines, have resulted in a new balance between high engine performance and fuel consumption. The fuel efficient New Holland Tier 3 (on TC5040, TC5050, TC5060) engines at nominal rpm have 4,7% less fuel consumption versus the old Tier 2 engine used on the previous models.

On the biggest models (TC5070 and TC5080: shown in the chart) using new measurements methods simulating the varying engine loads over a full harvesting season have proven that the New Holland Tier 4 engines have 6% less fuel consumption versus the old Tier 3 engines used on the previous models.

SEVERE HILLSIDE CONDITIONS REQUIRE A SPECIALIST APPROACH



OPTIMUM CLEANING PERFORMANCE MAINTAINS OVERALL CAPACITY LEVEL

For optimum operation in hillside conditions, New Holland offers the TC5080 Hillside combine. A levelling mechanism overcomes the limitations of working on side slopes which could cause the threshed grain, the chaff and even the straw to move to one side, leading to loss of efficiency. Also longitudinal slopes which would slow down or speed up the crop flow are also catered for. By correcting the slope and maintaining the hillside combine's horizontal position, the optimum performance level is kept at the same height.

Model	TC5080 Hillside
Degree of correction: Across the slope	38%
Uphill	30%
Downhill	10%
Overall width (TW620/75R26-166A8-DT824)	4.00m
Powered rear axle	●
Fixed steering axle	○

● Standard ○ Optional

RELIABLE FIELD ADVANCEMENT

A firm grip on the ground provided by the vertical wheel position, assures an efficient and safe field operation. Sensors detect any deviation from the level position and provide a signal to electro-magnetic valves. These control two independent hydraulic systems - one for the lateral (Side slope) correction and one for the longitudinal (Rear lift) correction – which fully automatically maintain the horizontal position of the combine body, up to the maximum correction level. For complete control a manual override is provided.

RESERVE POWER, RUGGED TRANSMISSIONS

Working in extreme conditions requires a powerful drive. The TC5080 Hillside engine produces 178kW [242hp(CV)] and the heavy-duty hydrostatic transmission provides peace of mind, even in the most demanding fields. Large disc brakes add to the safety when the hydrostatic transmission is not engaged.

CLEAN SHAVING

The renowned New Holland High Capacity grain header follows perfectly the ground contour: two hydraulic cylinders permanently adapt the angle of the header which is mounted on the pivoting straw elevator front frame. A smooth crop transfer ensures a consistent combine performance. Two special High-Capacity grain headers are available: 15ft and 17ft. No valuable time is wasted with the quick header coupling system and the trouble-free clearing of blockages.



GETTING MORE FROM FERTILE GROUND



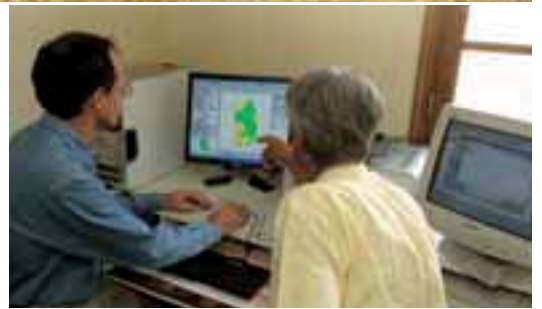
Increasing yields, and saving money through reduced inputs: precision farming is a cultivation concept that makes use of site specific crop data that allows subsequent seed and fertilizer applications to be optimised. TC5000 combine models are ready to receive the equipment that supports this way of operating.



New Holland offers a Yield Monitor and Moisture sensor with a dedicated monitor. The moisture sensor is mounted in the graintank and the optical yield sensor is mounted in the Clean Grain Elevator. Calibration is extremely simple and can be done for every crop.



As an extra option the D-GPS antenna is available which then allows you to map the yields of your fields.



With the additional SD-card, the D-GPS antenna and the Precision Farming Desktop software combined with it's customer support system, the TC combines are a partner of the New Holland Precision Land Management systems.
www.newhollandplm.com

IN-FIELD GUIDANCE ADDS TO THE JOB ACCURACY

For practical guidance assistance, day and night, the optional D-GPS-based EZ-Guide 500 Lightbar system will monitor the combine track. It adds to the harvesting precision while maintaining operator alertness during long working days.



BEYOND THE PRODUCT



FINANCE TAILORED TO YOUR BUSINESS

CNH Capital, the financial services company of New Holland, is well established and respected within the agricultural sector. Advice and finance packages tailored to your specific needs are available. With CNH Capital, you have the peace of mind that comes from dealing with a financing company that specialises in agriculture

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 classroom sessions. This advanced approach ensures your dealer will always have the skills needed to look after the latest and most advanced New Holland products.

SERVICE PLUS - LONG LASTING CONFIDENCE

Service Plus coverage from Covéa Fleet provides owners of New Holland agricultural machinery with additional cover on the expiry of the manufacturer's contractual warranty. Please ask your dealer for more details. Terms and conditions apply.

DEALER INSTALLED ACCESSORIES

New Holland is a global brand, but recognizes that different local conditions mean varying needs. A comprehensive range of approved accessories to optimise machine performance in all conditions can be supplied and fitted by your dealer.



HYDRAULIC REEL DRIVE:

This Dealer Installed Accessory allows you to use the 17ft or 20ft Varifeed headers.



PRINTER

In combination with the TC-Yield Monitor an in-cab printer is available



SAVING VALUABLE SEED

A purposely developed electrical knife prevents the aggressive pulling apart of the crop and reduces seed loss to a minimum.



CAMERA

Several kits containing an additional screen and up to three cameras are available as dealer installed options.



CHOPPER

In situations where the straw is chopped and the chaff is spread, the correct residue management is important, especially where minimum tillage practiced. New Holland offers on TC combines choppers and spreaders as factory fit options or as dealer installed options.

MODELS		TC5040	TC5050	TC5060	TC5070	TC5080	TC5080 Hillside
Grain header							
Cutting width: High-Capacity grain header	(m)	3.66-4.57	3.66-4.57	3.66-5.18	3.66-6.03	3.66-6.03	4.57-5.18
Varifeed™ grain header (500mm of knife travel)	(m)	–	–	–	5.18-6.03	5.18-6.03	–
High-Capacity Hillside grain header	(m)	–	–	–	6.03	6.03	–
Knife speed	(cuts/min.)	1150	1150	1150	1150	1150	1150
Spare knife and spare bolted knife sections		●	●	●	●	●	●
Feeding auger with full-width retractable fingers		●	●	●	●	●	●
Reel diameter	(m)	1.07	1.07	1.07	1.07	1.07	1.07
Electro-hydraulic reel position adjustment		●	●	●	●	●	●
Instant tine angle adjustment		●	●	●	●	●	●
Fast coupler		●	●	●	●	●	●
Maize headers							
Heavy duty driveline (L+R-PTO + 2HC)		–	○	○	○	○	–
Number of rows: Rigid maize headers		–	–	5	5 / 6	5 / 6	–
Flip-up maize headers		–	–	–	5 / 6	5 / 6	–
Rotary dividers		–	–	○	○	○	○
Hydro-pneumatic header control system							
Header control systems							
Stubble height control		–	–	–	●	●	●
Compensation		–	–	–	●	●	●
Controlfloat™ system		–	–	–	○	○	–
Autofloat™ system		–	–	–	○	○	–
Straw elevator							
Number of chains		3	3	3	3	3	3
Header and elevator reverser		electrical	electrical	electrical	electrical	electrical	electrical
Lateral flotation		–	–	–	○	○	●
Cab							
Air-suspension seat		–	–	○	○	○	○
Instructor's seat & coolbox (only with remote controls)		–	○	○	○	○	○
Air-conditioning		●	●	●	●	●	●
Heating		○	○	○	○	○	○
Remote controls for header, threshing and unloading engagement		–	○	○	○	○	○
Turnable stairs		●	●	●	●	●	–
Optimum cab noise level - 77/311EEC	(dB(A))	82	82	82	82	82	82
Threshing drum							
Width	(m)	1.04	1.04	1.30	1.30	1.30	1.30
Diameter	(m)	0.607	0.607	0.607	0.607	0.607	0.607
Number of bars		8	8	8	8	8	8
Speed range	(rpm)	430 - 1070	430 - 1070	430 - 1070	417 - 1037	417 - 1037	417 - 1037
Drum concave							
Area	(m²)	0.62	0.62	0.79	0.79	0.79	0.79
Number of bars		14	14	14	14	14	14
Angle of wrap	(degrees)	111	111	111	111	111	111
Concave adjustment		manual	manual	manual	manual	manual	manual
Beater							
Four paddle type		●	●	●	●	●	●
Rake surface concave area	(m²)	0.318	0.318	0.396 / 0.290	0.396 / 0.290	0.396 / 0.290	0.396 / 0.290
Rotary Separator							
Diameter	(m)	–	–	0.605	0.605	0.605	0.605
Speed	(rpm)	–	–	760 or 400	740 or 388	740 or 388	740 or 388
Concave area (including rake)	(m²)	–	–	0.83	0.83	0.83	0.83
Adjustable concave		–	–	●	●	●	●

MODELS TC5040 TC5050 TC5060 TC5070 TC5080 TC5080 Hillside

MODELS	TC5040	TC5050	TC5060	TC5070	TC5080	TC5080 Hillside
Strawwalkers						
Number	4	4	5	5	5	5
Separation area with Rotary Separator (m ²)	–	–	4.68	4.68	4.68	4.68
Separation area (with Rot. Sep. / less Rot. Sep.) (m ²)	4.41	4.41	5.51	5.51	5.51	5.51
Cleaning						
Total sieve area under wind control (m ²)	3	3	4.32	4.32	4.32	4.32
Cascaded cleaning shoe with extra pre-sieve	–	–	●	●	●	●
Pre-sieve	–	–	●	●	●	●
Smart Sieve™ self levelling: Cleaning system automatic kernel size adaptation	–	–	○	○	○	–
Side slope correction on Pre- and Top-sieve (%)	–	–	25	25	25	–
Cleaning fan						
Number of blades	6	6	6	6	6	6
Speed range (rpm)	350 - 1000	350 - 1000	350 - 1000	340 - 970	340 - 970	340 - 970
Electrical speed adjustment from the cab	○	●	●	●	●	●
Return system						
Return system to drum	●	●	●	●	●	●
High capacity grain elevator back to drum	●	●	●	●	●	●
Returns indication on monitor	●	●	●	●	●	●
Grain elevator						
High capacity grain elevator with heavy duty chain & flaps	●	●	●	●	●	●
Graintank capacity (l)						
	4000	4000	5200	6000	6000	5200
Unloading auger						
In-line unloading	●	●	●	●	●	●
Automatic full swing-out of unloading tube	●	●	●	●	●	●
Unloading speed (l/s)	60	60	60	60	60	60
Grain sample inspection door	●	●	●	●	●	●
Graintank full warning device	●	●	●	●	●	●
Engine						
Type*	Nef (6.7L)*	Nef (6.7L)*	Nef (6.7L)*	Nef (6.7L)*	Nef (6.7L)*	Nef (6.7L)*
Compliance with emission level	Tier 3	Tier 3	Tier 3	Tier 4	Tier 4	Tier 4
ECObLue™ SCR system (Selective Catalytic Reduction)	–	–	–	●	●	●
Approved Biodiesel blend	B100(**)	B100(**)	B100(**)	B20(***)	B20(***)	B20(***)
Injection system	Mechanical	Mechanical	Mechanical	Common rail	Common rail	Common rail
Gross power ECE R120 (2100rpm) [kW/hp(CV)]	125/170	125/170	125/170	155/210	175/238	175/238
Maximum power ECE R120 (at 2000rpm) [kW/hp(CV)]	129/175	129/175	129/175	167/227	190/258	190/258
Air compressor kit	–	–	–	○	○	○
Fuel tank						
Capacity (l)	300	300	300	400	400	400
Transmission						
Type	Mechanical	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Gearbox	3+1-speed	3-speed	3-speed	3-speed	3-speed	3-speed
Differential lock	–	–	–	○	○	–
Maximum speed (Depending on local legislation) (kph)	25	25	25	30	30	30
Steering axle	●	●	●	●	●	○
Powered Steering axle	–	–	–	–	–	●
Residue management						
Integrated straw chopper	○	○	○	○	○	○
Remote adjustable deflectors	–	–	○	○	○	○
Chaff spreader	–	–	○	○	○	–
Dimensions						
Minimum width (depending on the tyre size) (mm)	2971/3315	2971/3315	3173	3173	3173/3352/ 3648	3940
Maximum length without header, with chopper (mm)	8135	8135	8135	8135	8135	8220
Weight						
Full option version (kg)	8100	8100	9600	9600	9600	10920
Standard version less header and less straw chopper (kg)	7600	7600	8520	8720	8720	10040

● Standard ○ Option – Not available * Developed by FPT Industrial ** Conditions apply
 *** Biodiesel blend must fully comply with the latest fuel specification EN14214:2009 and operation is in accordance with operator manual guidelines

NEW HOLLAND TOP SERVICE: CUSTOMER SUPPORT AND CUSTOMER INFORMATION



TOP AVAILABILITY.

If you need information, or have an out of hours question, ring our toll-free number*. All day, every day, we are just a call away.

TOP SPEED.


Express parts delivery: when you need it, where you need it!

TOP PRIORITY.

Fast-track solution during the season: because your harvest can't wait!

TOP SATISFACTION.

We drive and track the solution you need, keeping you informed: until you are 100% satisfied!



TOP SERVICE

00800 64 111 111

* Calls to the Top Service team are free from landlines in the United Kingdom and Republic of Ireland. UK-based mobile calls are also free, but Republic of Ireland mobile users should call **01 2421881** and this will be charged at your standard network rate.

For more details, ask your New Holland dealer!



YOUR SUCCESS - OUR SPECIALTY

AT YOUR OWN DEALER

Visit our web site for UK: www.newholland.com/uk - for ROI: www.newholland.com/ie

The data indicated in this folder are approximate. The models described here can be subjected to modifications without any notice by the manufacturer. The drawings and photos may refer to equipment that is either optional or intended for other countries. Please apply to our Sales Network for any further information. Published by New Holland Brand Communications. Bts Adv. - Printed in Italy - 05/12 - TP01 - (Turin) - 112001/INB