

NEW CX5/CX6 UNIQUE TO ALL FIELDS



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The new CX5 & CX6 5 and 6-strawwalker combine series delivers unique features and performance in every field of harvesting as well in every field to harvest. The new Harvest Suite™ Deluxe cab treats you to a memorable driving and harvesting experience, day and night. Features such as the Smart Sieve™ self-levelling shoe and the Autofloat™ system, plus Lateral and Hillside versions, are your ace-in-the-hole on uneven or hilly terrain. Thanks to its sectional concave, Opti-Thresh™ and Multi-Thresh™ systems, unique Opti-Speed™ straw walker technology and Opti-Fan™ system, you get top flexibility to cope with any condition. And with four-drum threshing technology and the exclusive Triple-Clean™ cascaded cleaning shoe, delivering up to 15% more cleaning capacity, unique grain sample quality is guaranteed, whatever the crop.



**4 MODELS
7 VERSIONS
ROTARY SEPARATOR
FIXED SHOE / SMART SIEVE /
LATERALE / HILLSIDE**

EXPANDED COMFORT

The new Harvest Suite™ Deluxe cab provides spacious comfort for both driver and passenger, featuring a wide glazed area for a perfect harvesting view thanks to the new wider cab frame, deluxe air suspended seat and new side console featuring the intuitive CommandGrip™ multifunction handle and **26.4cm IntelliView™ IV** touchscreen monitor. Selectable automatic **clean out procedure**, and **variator lubrication procedure** now feature on the IntelliView™ run screens to ease your daily routine and reduce cost of maintenance.

UNLIMITED VERSATILITY

Fixed or Smart Sieve™ self-levelling cleaning shoe, Autofloat™ II system, a wide choice of headers including High-Capacity, Varifeed™, Flex and Draper options, and the possibility to select straw chopping or rowing, means that every harvesting situation is addressed with ease.

UNRESTRICTED FLEXIBILITY

Adapting to differing threshing requirements can be done with the Opti-Thresh™ system by repositioning the rear part of the concave. Different cereal varieties or varying degrees of crop moisture can be matched thanks to the Multi-Thresh™ system. Crop-to-crop flexibility has never been better thanks to the time saving sectional concave concept. You want more capacity or keep the straw quality? You have the choice.

TOP MAINTENANCE

A **37%** reduction in the number of grease points and the use of lifetime greased bearings results in **30% less** greasing time, **hydraulic reel reversing** is now available on Varifeed™ headers to speed up unblocking, both improvements that guarantee more productive harvesting days.

TOP QUALITY

Overall cleaning capacity is guaranteed thanks to the innovative and exclusive Triple-Clean™ cascaded system, which can provide a **15% increase in performance** across the cleaning shoe. The combined effect of the unique **Opti-Speed™ strawwalkers** and award winning Opti-Fan™ system help to extract every kernel while delivering the cleanest possible sample to the graintank and reduce losses in all conditions.

POWERFUL, ECONOMICAL, RESPECTFUL

Through the Clean Energy Leader® strategy, New Holland is committed to making agriculture more efficient while respecting the environment. The new CX5 & CX6 combines benefit from the productivity enhancing features of FPT Industrial Cursor 9 and Nef engines, equipped with **ECObBlue™ HI-eSCR** technology for Tier 4B compliance.

This after-treatment system is separate from the engine which means the engine only breathes clean, fresh air.

This results in clean running power units that offer improved performance and enhanced **fuel economy**.



Sustainable Efficient Technology

ECObBlue

HI-eSCR



+7%
OF GLASS AREA
FOR HIGH VISIBILITY

**SILENT
73DB(A) CAB**

BEST-IN-CLASS DRIVING AND HARVESTING COMFORT

The new CX5 & CX6 combines quite simply offer you an unforgettable experience during long harvesting days and nights.

The result of extensive customer consultation, the new Harvest Suite™ Deluxe cab boasts 3.7m³ of volume and 6.3m² of glass area: 7% more than previous models and the biggest cab in its class.

You can enjoy all that space in near silent 73dB(A) tranquility, and enjoy the comfort of the new deluxe air seat and side console, the stainless steel branded door sill reminds you that you have entered the New Holland comfort zone. The new full width rear window to the grain tank, lets you keep an eye on the high quality grain sample, while the extra 200mm of internal width ensures ample comfort for two occupants. The Harvest Suite™ Deluxe cab, simply the place to be during long harvest day, for safety, comfort and driving pleasure.





DELUXE BY NATURE

The new Harvest Suite™ Deluxe cab doesn't just look good, it comes with all the modern features you'd expect from its flagship cousins. New adjustable right hand console, right hand opening door, redesigned slimmer steering column with foot rests, new full width graintank window, cool box, front and side sun visors, luxury leather air seat option and an optional in-cab printer to record each job. The increased glass area gives the maximum visibility of even the widest headers.

LIGHTEN YOUR WORKLOAD

The CX's lighting package has raised the lighting bar. The spread of light has been precision engineered for maximum visibility of the entire header and beyond. The new light control panel features memory shortcuts for road and field mode. You even have the choice of a 12 LED work light package.



TAKE COMMAND

The proven CommandGrip™ handle, built into the new adjustable side console, is a force-based propulsion handle that always comes back to its most ergonomic position irrespective of forward speed. It provides access to all major controls. With a two memory speed cruise control system, the CommandGrip™ handle eases the stress of a long day at the wheel.

JUST TOUCH THE SCREEN

The IntelliView™ IV touchscreen monitor adds to the optimisation of the combine's performance. One of the many time saving features available is the Recommended Combine Settings (RCS), whereby the basic combine settings for specific crops are displayed as a reference guide for the operator. RCS helps to ensure the machine's capacity is being optimised at all times. All run screens and settings are under your fingers and eyes. Comfort and safety!

ENJOY THE VIEWS

The ultra-wide, adjustable 26.4cm IntelliView™ IV colour touchscreen monitor can be fitted with up to three cameras and one is pre-wired and can be fitted in the factory, to assist with reversing. 6 run screens are preloaded and accessible in one touch.



UNTIL **38%**
OF SLOPE CORRECTION

1 MODEL
FOR EACH CUSTOMER:
STANDARD / SMART SIEVE™ /
LATERALE / HILLSIDE

BEST-IN-CLASS VERSATILITY ON ALL TERRAINS AND SLOPES



SMART SIEVE™: NEUTRALISING THE EFFECT OF SIDE SLOPES UP TO 25% BOTH SIDES

The standard Smart Sieve™ system creates a lateral sieve movement directing the grain kernels uphill. An even layer of material and an even air-flow over the full width of the sieves maintains maximum cleaning efficiency.

REALLY SMART: NO RADIAL SWING ON FLAT FIELDS

The ingenious system that controls the lateral sieve movement is governed by the degree of the slope and the size of the grains being harvested. To avoid unwanted radial swing/movement it incorporates a linkage to the sieves pivot arm. This patented concept neutralizes the radial swing and provides perfectly balanced sieve dynamics.

“LATERALE” VERSION MAINTAINS CAPACITY ON STEEP SLOPES

For sustained performance in hilly conditions, the CX5.90 and CX6.90 models are available in a “Laterale” version. A sophisticated and robust automatic levelling system provides a transversal slope correction of up to 18% on both sides. Even grain distribution for optimum cleaning efficiency and superb gradability and traction ensure genuine CX performance during long working days.

HILLSIDE HARVESTING, THE RIGHT WAY

For a professional combine operation in severe hillside conditions New Holland offers the CX5.90 Hillside. Efficiency of the separation and cleaning sections is ensured by two independent hydraulic systems: one for the lateral slope correction and one for the longitudinal corrections. Safety and field efficiency are increased as the traction wheels remain vertical.





575mm

HIGH-CAPACITY GRAIN HEADERS KEEP THE CX GOING

A powerful crop flow from the very beginning: the large diameter reel, with easy reel adjustments, the aggressive knife action and the retractable fingers over the full intake auger width, ensure consistent crop feeding right from the start.

HEAVY-DUTY VARIFEED™ GRAIN HEADERS ADAPT TO THE CROP

The knife position on the Varifeed™ grain header is adjustable to work with the optimum header configuration in any particular crop. The fore-aft, electro-hydraulic, from-the-cab adjustment of 575mm allows ideal knife positioning and ensures top cutting efficiency and correct feeding. Hydraulic reel reversing is now possible on Varifeed™ headers. From rapeseed to wheat, from long to short straw, just adjust on the go and the feeding of your combine is perfect.

AUTOFLOAT™ II SYSTEM

Autofloat™ II system provides for maximum header positioning accuracy in rolling field conditions. Header bulldozing is avoided when working downhill and maintains correct stubble height when working uphill. With less pressure on the ground you reduce wear, limit the risk to take in stones, and stubble height remain even for better following cultivations or direct drilling.

MODERN MAIZE HEADERS FOR MODERN MAIZE FARMING

New Holland has developed a five, six and eight-row maize header line-up which has been engineered by design to perfectly match the new CX5 & CX6 operating profile.

Following extensive field testing, both the rigid and flip-up versions deliver improved harvesting productivity and reliability. No tool is required to adjust the points and access for maintenance has never been so easy.



BEST-IN-CLASS CROP-TO-CROP FLEXIBILITY

Adding to their extreme versatility, New Holland CX5 & CX6 combine models feature a broad range of adaptation possibilities that ensure outstanding performance in any number of crops and crop conditions. This avoids the need to compromise on grain or straw quality. The ease of adapting the machine from one crop to another is outstanding.

OPTI-THRESH™
& MULTI-THRESH™ FOR
EVERY CROP
AND EVERY CONDITION

ADAPTED SECTIONAL
CONCAVE FOR EACH CROP,
1 SOLUTION



RUBBING ON DEMAND: THE OPTI-THRESH™ SYSTEM

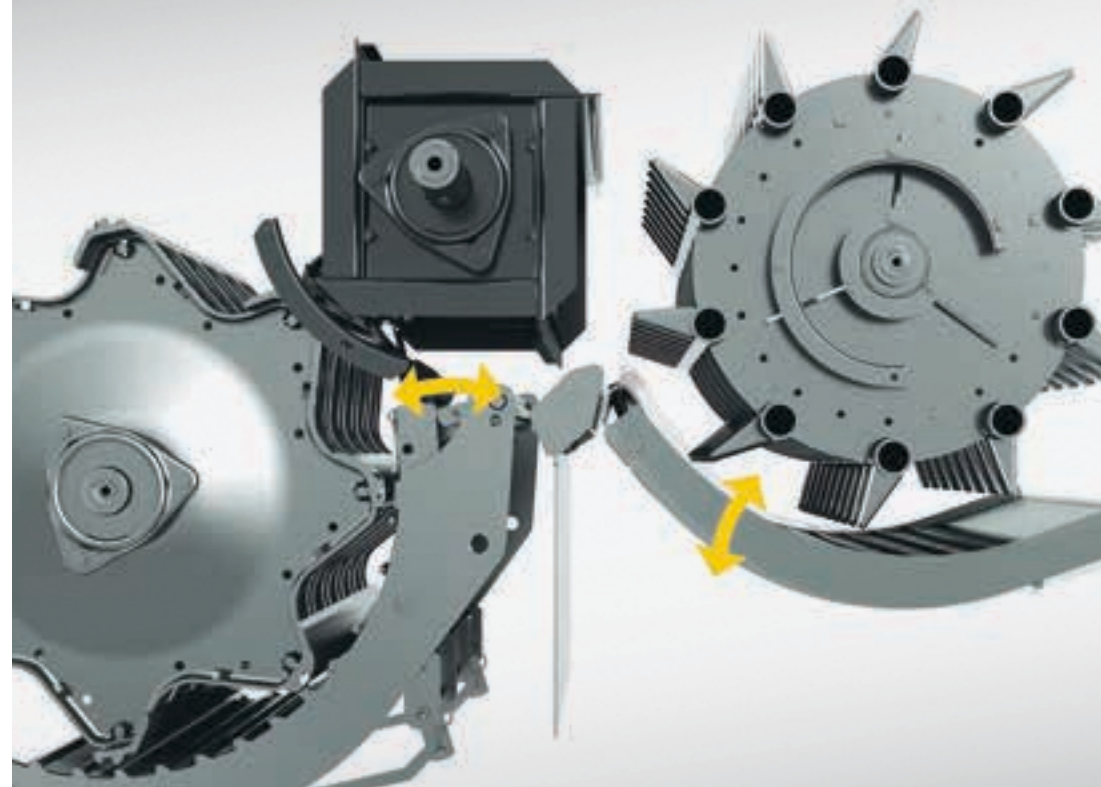
Adapting to crop conditions can be done with the Opti-Thresh™ system by repositioning the rear part of the concave. When closed the concave reaches a full 121 degree angle of wrap. When the hinged top section is moved away from the drum, the rubbing action is less aggressive and the straw quality is improved.

Changing the position of the Opti-Thresh™ concave section is done without tools, making it more convenient to use. High capacity or straw quality this is your choice, with no compromise.

FLEXIBLE IMPACT THANKS TO THE MULTI-THRESH™ SYSTEM

Different cereal varieties or varying degrees of crop maturity can be tackled thanks to the Multi-Thresh™ system with two adjustment positions of the Rotary Separator concave. This setting comes in addition to the double Rotary Separator speed range. The Rotary Separator offers 20% more capacity to match your requirements.

More than 47 years of experience on 4 drum technology. This season New Holland improves again this technology by introducing a new square and adjustable straw beater.



STD. DRUM & SMALL GRAIN
SECTIONAL CONCAVE



STD. DRUM & STD. MAIZE
SECTIONAL CONCAVE



UNIVERSAL DRUM & RICE
SECTIONAL CONCAVE

STANDARD SECTIONAL CONCAVE: EASY TO MANAGE, QUICK TO CHANGE

Reducing the rebuilding time from 6 hours to 20 minutes! When switching from one crop to another, without removing the straw elevator, the lower concave sections can be replaced. Just by replacing easily your sectional concaves you can harvest all crops (small grain/corn/rice) with always the best threshing quality.



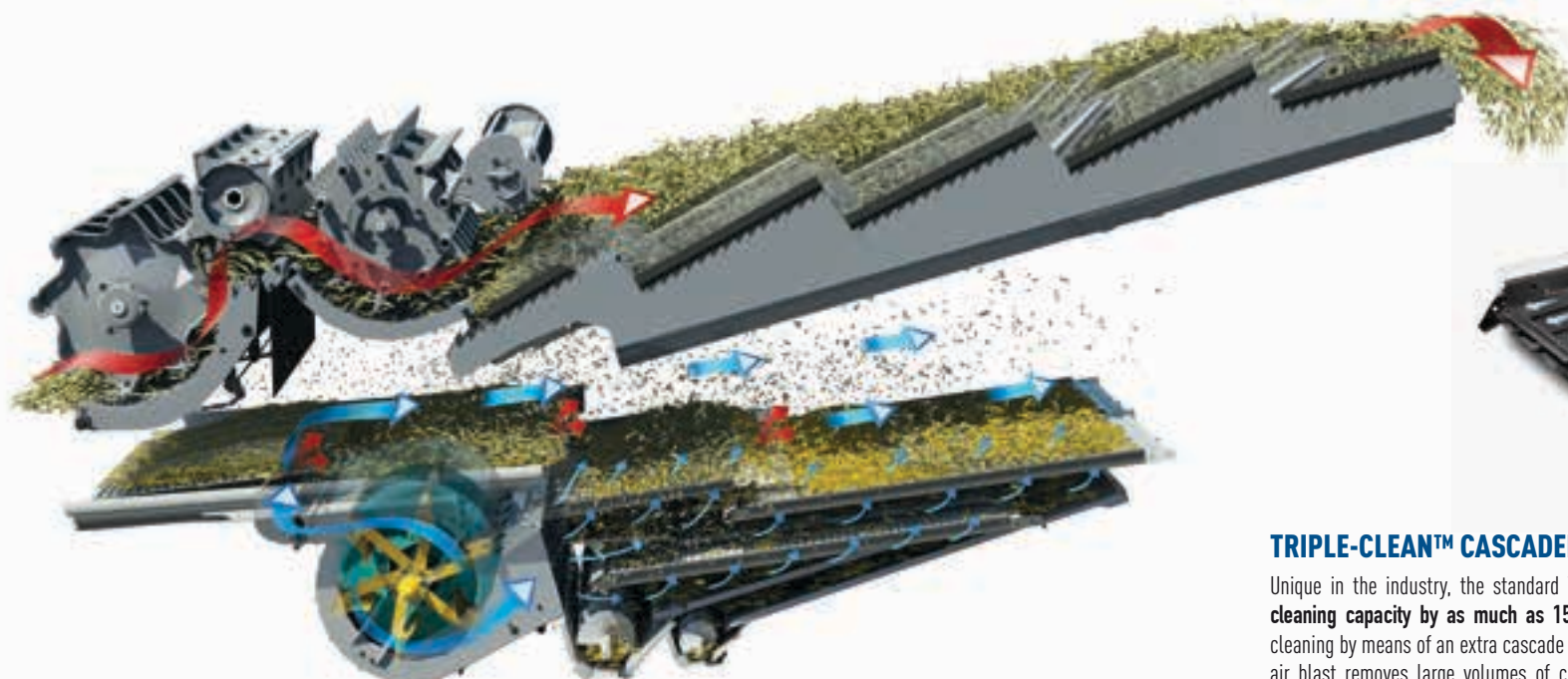


BEST-IN-CLASS CLEANING PERFORMANCE

The new New Holland CX5 & CX6 combine models benefit from our exclusive four-drum technology: threshing drum with Opti-Thresh™ system, rear beater, Rotary Separator, and Straw Flow™ beater. Extremely versatile, the system can be adapted to suit a wide variety of crops and different harvesting conditions without compromise in kernel quality, straw quality or throughput.

+15%
OF CLEANING CAPACITY
WITH TRIPLE-CLEAN

+10%
STRAWWALKER EFFICIENCY
WITH THE OPTI-SPEED™
TECHNOLOGY

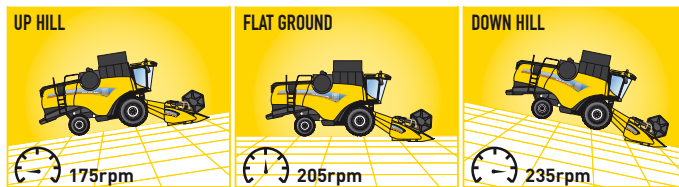


TRIPLE-CLEAN™ CASCADED CLEANING SYSTEM

Unique in the industry, the standard Triple-Clean™ cascaded cleaning system boosts **cleaning capacity by as much as 15%**. This simple yet innovative feature enhances cleaning by means of an extra cascade in the center of the grain pan, where an additional air blast removes large volumes of chaff and short straw ahead of the main sieves. This triple cascade approach ensures cleaning is not compromised when overall machine capacity is being optimized. Further capacity improvements include the new double flight cross auger which transfers grain to the elevator faster and can result in a 10% increase in throughput of the grain elevator system on 6 strawwalker models. Cleaning from the front of the cleaning shoe delivers better separation, more capacity and more grain in the tank.

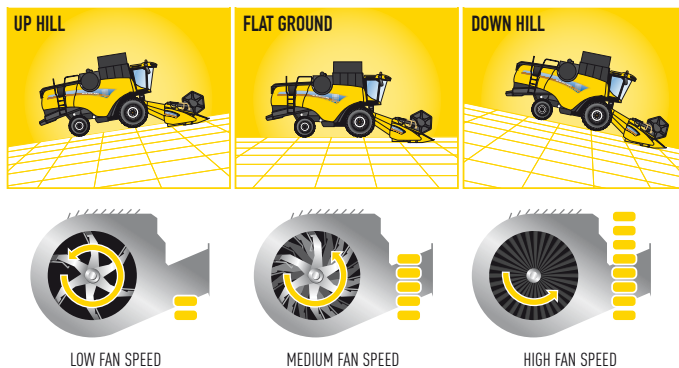
AUTO-ADAPTIVE PRODUCTIVITY WITH OPTI-SPEED™ STRAWWALKERS

New Holland Opti-Speed™, exclusive to New Holland and proven on the higher capacity CX7 and CX8 range, adds additional cleaning performance when working up and down slopes of **up to 10%**. Automatically adjusting the speed of the strawwalkers, Opti-Speed™ ensures straw passing over the walkers is shaken evenly to extract any remaining kernels. The system will also prevent material bunching at the front of the walkers when travelling down a steep slope for sustained productivity.



GRAVITY DEFYING OPTI-FAN™ TECHNOLOGY

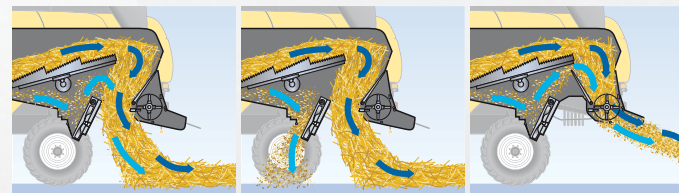
The award-winning New Holland Opti-Fan™ system consists of a simple yet very effective way of correcting fluctuations in the speed of grain flow across the cleaning shoe. Whether working up-hill or downhill, the fan speed automatically adapts to the direction and to the degree of the slope.



THREE-WAY RESIDUE MANAGEMENT: IN THE SWATH OR ON THE STUBBLE

The twin-disc chaff spreader spreads the chaff onto the stubble before the straw hits the ground. Straw feed value can be increased by directing the chaff into the straw to be baled. The spreaders can mix the chaff into the straw to be chopped for distribution together with the chopped straw. The Dual-Chop™ straw chopper with extra rake prevents long straw from escaping and ensures a more uniform chop length.

VERSATILE CHAFF SPREADER SYSTEM



MODELS		CX5.80	CX5.90	CX6.80	CX6.90
Grain header					
Cutting width: High-Capacity grain header	(m)	4.57 - 7.32	4.57 - 7.32***	4.57 - 9.15	5.18 - 9.15
Heavy Duty Varifeed™ grain header (575mm of knife travel)	(m)	4.88 - 7.62	4.88 - 7.62***	4.88 - 9.15	4.88 - 9.15
High-Capacity Hillside grain header	(m)	-	4.57 - 6.10	-	-
Maize headers					
Flip-up maize headers	(number of rows)	6 - 8****	6*** - 8****	6** - 8	6** - 8**
Rigid maize headers	(number of rows)	5 - 6 - 8****	5* - 6 - 8****	6 - 8	6 - 8
Automatic header control systems					
Stubble height control		automatic	automatic	automatic	automatic
Compensation		●	●	●	●
Autofloat™ II system		○	●	●	●
Harvest Suite™ Deluxe cab					
Standard cloth trimmed air-suspension seat		○	○	○	○
Deluxe leather trimmed air-suspension seat		○	○	○	○
Instructor's seat with removable coolbox (12V/220V)		●	●	●	●
IntelliView™ IV monitor		●	●	●	●
New Holland Precision Land Management systems					
Guidance systems					
SmartSteer™ automatic guidance system Factory Fitted		○	○	○	○
EZ-Guide 250 or FM-750 with EZ-Pilot guidance system		○	○	○	○
IntelliSteer® lite compatible with IntelliView™ IV monitor		○	○	○	○
Automatic row guidance system for maize headers		○	○	○	○
Precision farming					
Moisture measuring		○	○	○	○
Yield measuring and moisture measuring		○	○	○	○
Full Precision farming package including: yield measuring and moisture measuring, DGPS yield mapping, desktop software and software support service		○	○	○	○
Threshing drum					
Width	(m)	1.3	1.3	1.56	1.56
Concave					
Quick-change sectional concave		●	●	●	●
Beater					
Four paddle / pins beater drum		● / ○	● / ○	● / ○	● / ○
Rotary Separator					
Multi-Thresh™ system		●	●	●	●
Straw Flow™ beater		○	○	○	○
Strawwalkers					
Number		5	5	6	6
Opti-Speed™ variable strawwalkers		●	●	●	●
Cleaning					
Triple-Clean™ cascade system		●	●	●	●
Smart Sieve™ self levelling: cleaning system automatic kernel size adaptation		○	○***	○	○
Levelling system					
Laterale slope levelling system (Side-Hill)	(%)	-	18	-	18
Wide Hillside levelling system (Side-Hill / Up-Hill / Down-Hill) - overall width = 4.0m	(%)	-	38 / 30 / 10	-	-
Narrow Hillside levelling system (Side-Hill / Up-Hill / Down-Hill) - overall width = 3.5m	(%)	-	32 / 30 / 10	-	-
Cleaning fan					
Opti-Fan™ system		●	●	●	●
Graintank					
Capacity / Hillside version	(t)	8300	8300 / 7300	9300	9300
New Holland engine*					
Compliant with engine emissions regulations		Nef [6.7L]*	Nef [6.7L]*	Nef [6.7L]*	Cursor 9 [8.7L]*
ECObBlue™ HI-eSCR system (Selective Catalytic Reduction)		Tier 4B / Stage 4	Tier 4B / Stage 4	Tier 4B / Stage 4	Tier 4B / Stage 4
Gross engine power @ 2100rpm - ISO 14396 - ECE R120	[kW/hp(CV)]	175/238	200/272	200/272	225/306
Maximum engine power @ 2000rpm - ISO 14396 - ECE R120	[kW/hp(CV)]	190/258	220/300	220/300	250/340
Fuel tanks					
Diesel capacity / AdBlue capacity	(l)	670 / 110	670 / 110	670 / 110	670 / 110

● Standard ○ Optional - Not available * Developed by FPT Industrial ** Not available on Lateral versions *** Not available on Hillside version **** Only in combination with specific tyre size and on flat field conditions



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