

NEW CR REVELATION



NEW CR REVELATION HARVEST SUPREMACY

OUTSTANDING CAPACITY

The range topping 700hp(CV) FPT Industrial Cursor 16 Diesel Engine of the Year 2014, powering the CR10.90, delivers efficient power and when combined with advanced harvesting technology, including IntelliSteer® auto guidance, you can harvest around the clock. The adjustable Dynamic Flow Control™ rotor vanes mean their position can be changed on the go in response to changing crop conditions, which can result in up to 20% higher productivity. The standard deep cut Dynamic Feed Roll™, with integrated dynamic stone protection, regulates crop flow into the machine to facilitate smoother threshing. The CR, keeps going as long as you do.

SUPERIOR HARVEST QUALITY

Unsurpassed grain and straw quality is guaranteed courtesy of gentle, yet highly efficient Twin Rotor™ technology. Grain cracking is a thing of the past with an industry leading figure as low as 0.1%. Dynamic Feed Roll™ technology provides the most efficient on-the-go stone collection and the new serrated blades are even gentler on straw. The new Opti-Spread™ Plus technology together with the new chaff spreading system ensure even more uniform residue spreading across the full cutting width.

LOWER OPERATING COSTS

The entire CR Revelation range benefits from industry leading ECOBlue™ HI-eSCR technology to comply with the more stringent Tier 4B emission regulations and it maintains the efficiency you've come to expect of a CR Revelation combine. When combined with long, 600 hour service intervals, and the SmartTrax™ system for reduced soil compaction, more money stays in your pocket.

ABSOLUTE DRIVING PLEASURE

The Harvest Suite™ Ultra cab has been designed to deliver ultimate harvesting comfort and ergonomics. The 3.7m³ cab with 6.3m² of glass means more space and more glass add up to more comfortable and more precise harvesting. At 73dB(A) it is still the quietest cab on the market. The 26.4cm ultra-wide IntelliView™ IV colour touchscreen monitor can be positioned on the ideal viewing arc for every operator. If you're a night time harvester, the new LED lighting package enables true, 24 hour productivity.

Up to 14,500 litre grain tank

PLM® Connect Telematics

Up to 27 work lights including 26 LED lights

Harvest Suite™ Ultra cab

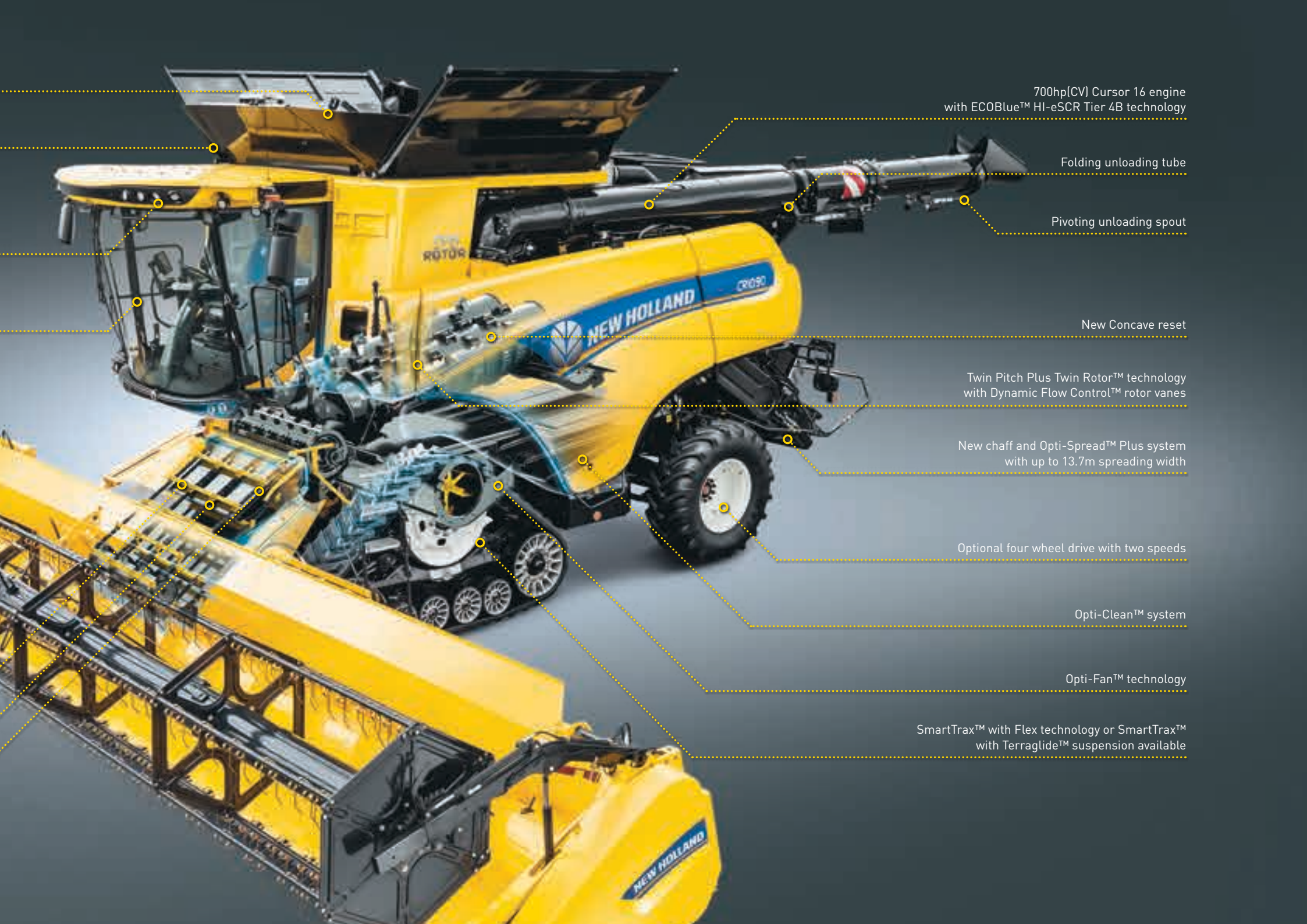


Varifeed™ header

New remote front face adjust

Four chain feeding system

Deep cut DynamicFeed Roll™ technology



700hp(CV) Cursor 16 engine
with ECOBlue™ HI-eSCR Tier 4B technology

Folding unloading tube

Pivoting unloading spout

New Concave reset

Twin Pitch Plus Twin Rotor™ technology
with Dynamic Flow Control™ rotor vanes

New chaff and Opti-Spread™ Plus system
with up to 13.7m spreading width

Optional four wheel drive with two speeds

Opti-Clean™ system

Opti-Fan™ technology

SmartTrax™ with Flex technology or SmartTrax™
with Terraglide™ suspension available

REVELATION MODELS

	CR7.90	CR8.80	CR8.90	CR9.80	CR9.90	CR10.90
Grain header						
Cutting width: Varifeed™ grain header - 575mm knife travel (m)	4.88 - 10.67	6.10 - 10.67	6.70 - 12.50	6.70 - 12.50	6.70 - 12.50	6.70 - 12.50
Maize headers						
Flip-up maize headers (number of rows)	6 / 8	6 / 8	6 / 8	8	8	8
Rigid maize headers (number of rows)	6 / 8 / 12	6 / 8 / 12	6 / 8 / 12	8 / 12	8 / 12	8 / 12
Straw elevator						
Power Reverse hydraulic header and elevator reverser	●	●	●	●	●	●
Front face adjustment	●	●	●	●	●	●
Remote adjustable front face adjust	○	○	○	○	○	○
ASP system (Advanced Stone Protection)	●	●	●	●	●	●
Deep Cut DFR system (Dynamic Feed Roll™)	○	○	○	○	○	○
Harvest Suite™ Ultra cab glass area (m²)	6.3	6.3	6.3	6.3	6.3	6.3
LED working lighting pack	○	○	○	○	○	○
LED long distance lights	○	○	○	○	○	○
Standard cloth trimmed seat with air-suspension	●	●	●	●	●	●
Deluxe cloth trimmed heated air-suspension seat with Active Ventilation	○	○	○	○	○	○
Leather trimmed heated air-suspension seat with Active Ventilation	○	○	○	○	○	○
Instructor seat	●	●	●	●	●	●
2nd IntelliView™ IV monitor	○	○	○	○	○	○
New Holland Precision Land Management systems						
PLM® Connect Telematics	○	○	○	○	○	○
Guidance systems						
IntelliSteer® ready automatic guidance system	○	○	○	○	○	○
IntelliCruise™ system	○	○	○	○	○	○
Full Precision farming package including: yield measuring and moisture measuring, DGPS yield mapping, desktop software and software support service	○	○	○	○	○	○
Twin Rotor™ technology						
Twin Pitch rotors	●	●	-	-	-	-
Twin Pitch Plus rotors	-	-	●	●	●	●
S³ rotors	○	○	○	○	○	○
Rotor diameter (mm)	432	432	559	559	559	559
Fixed rotor vanes	●	●	●	●	●	●
Adjustable rotor vanes	○	○	○	○	○	○
Automatic concave reset	○	○	○	○	○	○
Dynamic Flow Control™ remote adjustable rotator vanes	-	-	●	●	●	●
Beater						
Total threshing and separation area (m²)	2.43	2.43	3.06	3.06	3.06	3.06
Cleaning						
Opti-Clean™ cleaning system	●	●	●	●	●	●
Total sieve area under wind control (m²)	5.4	5.4	6.5	6.5	6.5	6.5
Cleaning fan						
Variable speed range (rpm)	200 - 1050	200 - 1050	200 - 1050	200 - 1050	200 - 1050	200 - 1050
Grain tank						
Folding covers capacity (t)	9500 / 11500	12500	12500	12500	14500	14500
Engine*						
Compliant with engine emissions regulations	FPT Cursor 9*	FPT Cursor 11*	FPT Cursor 11*	FPT Cursor 13*	FPT Cursor 13*	FPT Cursor 16*
ECObLue™ HI-eSCR system (Selective Catalytic Reduction)	Tier 4B / Stage 4	Tier 4B / Stage 4	Tier 4B / Stage 4	Tier 4B / Stage 4	Tier 4B / Stage 4	Tier 4B / Stage 4
Gross engine power @ 2100rpm - ISO TR14396 - ECE R120 [kW/hp(CV)]	300/408	345/469	345/469	390/530	390/530	470/639**
Maximum engine power @ 2000rpm - ISO TR14396 - ECE R120 [kW/hp(CV)]	330/449	380/517	380/517	420/571	420/571	515/700**
Fuel tanks						
Diesel Capacity / AdBlue Capacity (t)	750 / 160	1000 / 160	1000 / 160	1000 / 160	1300 / 160	1300 / 160
Transmission						
Gearbox	4-speed	4-speed	4-speed	4-speed	4-speed	4-speed
Differential lock	●	●	●	●	●	●
Two speed powered rear wheels engagement	○	○	○	○	○	○
Maximum speed (kph)	30	30	30	30	30	30
SmartTrax™ system with flex technology	-	○	○	○	○	○
SmartTrax™ rubber tracks with Terraglide™ suspension	-	○	○	○	○	○

● Standard ○ Optional - Not available * Developed by FPT Industrial ** Extra power is available when unloading and chopping



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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 - 08/17 - (Turin) - 172004/INB