

| MODELS | CR6.90 | CR7.90 | CR8.90 | CR8.90 Opti-Clean | CR9.90 Opti-Clean | CR10.90 Opti-Clean |
|---|-----------------------|-------------|-------------|----------------------|----------------------|-----------------------|
| Combine Class | 6 | 7 | 8 | 8 | 9 | 10 |
| Harvest Suite™ Ultra cab glass area | ft. ² 68 | 68 | 68 | 68 | 68 | 68 |
| Halogen lighting pack | ● | ● | ● | ● | ● | ● |
| LED lighting pack | ○ | ○ | ○ | ○ | ○ | ○ |
| LED far 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 | ○ | ○ | ○ | ○ | ○ | ○ |
| IntelliView™ IV monitor with adjustable position | ● | ● | ● | ● | ● | ● |
| 2nd IntelliView™ IV monitor | ○ | ○ | ○ | ○ | ○ | ○ |
| Viewing cameras | ○ | ○ | ○ | ○ | ○ | ○ |
| Automatic climate control and coolbox | ● | ● | ● | ● | ● | ● |
| Integrated portable fridge under instructor seat | ● | ● | ● | ● | ● | ● |
| MP3 Bluetooth radio (hands free phone calls) | ○ | ○ | ○ | ○ | ○ | ○ |
| Satellite radio with Bluetooth (hands free phone calls) | ○ | ○ | ○ | ○ | ○ | ○ |
| Heated Floor Mat | ○ | ○ | ○ | ○ | ○ | ○ |
| Optimum cab noise level - ISO 5131 (dB(A)) | 73 | 73 | 73 | 73 | 73 | 73 |
| New Holland Precision Land Management Systems | | | | | | |
| IntelliSteer™ ready automatic guidance system | ● | ● | ● | ● | ● | ● |
| IntelliCruise™ 2 feed rate control system | ○ | ○ | ○ | ○ | ○ | ○ |
| IntelliSense™ Combine automation system (Includes Grain Cam™ Sensor) | ○ | ○ | ○ | ○ | ○ | ○ |
| PLM® Connect Telematics & File Transfer | ○ | ○ | ○ | ○ | ○ | ○ |
| Yield and moisture sensor and Desktop software | ● | ● | ● | ● | ● | ● |
| Automatic Header Control Systems | | | | | | |
| Terrain Tracer™ system / Autofloat™ system | ● | ● | ● | ● | ● | ● |
| Straw Elevator | | | | | | |
| Number of chains | 3 | 3 | 4 | 4 | 4 | 4 |
| Remote Front Face Adjustment Angle | ○ | ○ | ○ | ○ | ○ | ○ |
| ASP system - Advanced Stone Protection™ | ● | ● | ● | ● | ● | — |
| Deep Cut DFR system - Dynamic Feed Roll™ | ○ | ○ | ○ | ○ | ○ | ● |
| Twin Rotor® Technology | | | | | | |
| S ³ rotors | ● | ● | ● | ● | ● | ● |
| Twin Pitch rotors | ○ | ○ | ○ | ○ | ○ | ○ |
| Twin Pitch Plus rotors | — | — | — | ○ | ○ | ○ |
| Rotor diameter / length | in. 17 / 104 | 17 / 104 | 22 / 104 | 22 / 104 | 22 / 104 | 22 / 104 |
| Manual adjustable rotor vanes | ○ | ○ | ○ | ○ | ○ | ○ |
| Dynamic Flow Control™ Remote adjustable rotor vanes | — | — | ○ | ○ | ○ | ○ |
| Automatic concave reset | ● | ● | ● | ● | ● | ● |
| Cleaning | | | | | | |
| Self-leveling cleaning shoe with Opti-Fan™ | ● | ● | ● | ● | ● | ● |
| Opti-Clean™ cleaning system | — | — | — | ● | ● | ● |
| Enhanced aggressive shake shoe cleaning system | ● | ● | ● | — | — | — |
| Remote Presieve opening | ○ | ○ | ○ | ○ | ○ | ○ |
| Total sieve area under wind control | in. ² 8370 | 8370 | 10,075 | 10,075 | 10,075 | 10,075 |
| Grain tank and Unloading | | | | | | |
| Grain tank manual folding extensions, standard [optional] | bushels 315 | 315 [350] | 410 | 410 | 410 | 410 |
| Folding covers capacity | bushels 326 | 326 | 410 | 410 | 410 | 410 |
| Unloading speed | bu./sec. 3.7 | 3.7 | 4 | 4 | 4 | 4 |
| Folding unloading tube | — | — | ○ | ○ | ○ | ○ |
| Pivoting unloading tube spout | ○ | ○ | ○ | ○ | ○ | ○ |
| Residue Management | | | | | | |
| Integrated straw chopper | ● | ● | ● | ● | ● | ● |
| Chaff spreader with remote controlled RPM | ● | ● | ● | ● | ● | ● |
| PSD (Positive Straw Discharge) belt | ○ | ○ | ○ | ● | ● | ● |
| Remote chop / drop selection | — | — | ○ | ○ | ○ | ○ |
| Opti-Spread™ residue management | — | — | ○ | ○ | ○ | ○ |
| Engine* Compliant with Tier 4 Emissions Regulations | | | | | | |
| ECObLue™ Hi-eSCR system (Selective Catalytic Reduction) | ● | ● | ● | ● | ● | ● |
| Injection system | Common Rail | Common Rail | Common Rail | Common Rail | Common Rail | Common Rail |
| Gross engine power @ 2100 rpm (CV) HP | 374 | 420 | 496 | 496 | 544 | 639 |
| Maximum engine power @ 2000 rpm (CV) HP | 415 | 460 | 571 | 544 | 600 | 700 |

CR10.90 - Extra power is available when unloading and chopping. In swath mode or low chopper speed [corn], the engine is derated to a rated 598 hp / max 653 hp.

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|---------------------------------------|--------------------------------------|---------------|---------------|---------------|----------------------|----------------------|-----------------------|
| Fuel Tank | | | | | | | |
| Diesel capacity / DEF capacity | gal. | 200 / 42 | 265 / 42 | 340 / 42 | 340 / 42 | 340 / 42 | 340 / 42 |
| Transmission | | | | | | | |
| 2-Speed [Field & Road] gearbox | | ● | ● | ● | ● | ● | ● |
| Differential lock | | ○ | ○ | ○ | ● | ● | ● |
| Road transport speed | 19 mph / 25 mph (30 kph / 40 kph) | ● / ○ | ● / ○ | ● / ○ | ● / ○ | ● / ○ | ● / ○ |
| Factory installed SmartTrax™ system | | — | — | ○ | ○ | ○ | ○ |
| Dimensions and Weight | | | | | | | |
| Weight - Standard version less header | lbs. | 38,779 | 40,600 | 42,236 | 42,236 | 44,240 | 45,898 |
| Dimensions with traction wheels** | | 900 / 75 R32 | 900 / 75 R32 | 900 / 75 R32 | 900 / 75 R32 | 900 / 75 R32 | 900 / 75 R32 |
| Wheelbase | ft. in. [m] | 12' 4" [3.76] | 12' 4" [3.76] | 12' 4" [3.76] | 12' 4" [3.76] | 12' 4" [3.76] | 12' 4" [3.76] |
| Maximum height - transport | ft. in. [m] | 13' [3.96] | 13' [3.96] | 13' [3.96] | 13' [3.96] | 13' [3.96] | 13' [3.96] |
| Maximum width | ft. in. [m] | 13' [3.96] | 13' [3.96] | 13' [3.96] | 13' [3.96] | 13' [3.96] | 13' [3.96] |
| Maximum width - transport | ft. in. [m] | 10' 10" [3.3] | 10' 10" [3.3] | 10' 10" [3.3] | 10' 10" [3.3] | 10' 10" [3.3] | 10' 10" [3.3] |

● Standard ○ Optional — Not available *Developed by FPT Industrial **Traction wheels other than those mentioned are also available

