

MODELS		CX8.80	CX8.90
Header control systems			
Automatic stubble height control		Automatic	Automatic
Compensation mode		●	●
Autofloat™ III system		●	●
Straw elevator			
Number of chains		4	4
Power Reverse hydraulic header and elevator reverser		Hydraulic	Hydraulic
Lateral flotation		●	●
Harvest Suite™ Ultra cab glass area			
	ft. ²	68	68
Cab category level - EN 15695		2	2
Halogen working lighting pack		●	●
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		○	○
Leather steering wheel		○	○
IntelliView™ IV monitor with adjustable position		●	●
2nd IntelliView™ IV monitor		○	○
3 viewing cameras		○	○
ACS (Automatic Crop Settings)		●	●
Automatic climate control and removable fridge		●	●
MP3 Bluetooth radio / Satellite radio (hands free phone calls)		○	○
2 x USB charging ports		●	●
Optimum Cab Noise Level - 77/311EEC	[dB(A)]	73	73
New Holland Precision Land Management systems			
MyPLM® Connect Telematics		○	○
IntelliSteer™ automatic guidance system		●	●
IntelliCruise™ II system		○	○
Yield measuring and moisture measuring, DGPS yield mapping		●	●
PLM® Desktop software and software support service		●	●
Threshing drum			
Width	in. (m)	62 (1,56)	62 (1,56)
Diameter	in. (m)	29.5 (750)	29.5 (750)
Standard type / Universal type / Ultra-Flow™ staggered type		● / ○ / ○	● / ○ / ○
Number of bars		10	10
Speed range	(rpm)	305 - 905	305 - 905
Low speed drum kit (optional)	(rpm)	245 - 745	245 - 745
Drum concave			
Sectional Concaves		○	○
Area	in. ² (m ²)	1829 (1,18)	1829 (1,18)
Number of bars		16	16
Wrap angle	(degrees)	111	111
Beater			
Four paddle and four teeth drum diameter	in. (m)	18,75 (0,476)	18,75 (0,476)
Beater concave area	in. ² (m ²)	450 (0,29)	450 (0,29)
Rotary Separator			
Diameter	in. (m)	28 (0,72)	28 (0,72)
Two Speed quick change without tools	(rpm)	387 / 700	387 / 700
Concave area (including rake)	in. ² (m ²)	1441 (0,93)	1441 (0,93)
Multi-Thresh™ system with in-cab control		●	●
Total powered separation area	in. ² (m ²)	3937 (2,54)	3937 (2,54)
Straw Flow™ beater		●	●
Strawwalkers			
Number		6	6
Opti-Speed™ variable strawwalkers		●	●
Separation area	in. ² (m ²)	9192 (5,93)	9192 (5,93)
Cleaning			
Self-levelling cleaning shoe		○	○
Opti-Clean™ cleaning system		●	●
Grain pan removable from front		●	●
Pre-cleaning system		●	●
Total sieve area under wind control	in. ² (m ²)	10,075 (6,5)	10,075 (6,5)
Remote control sieve and presieve setting		○	○
Cleaning fan			
Opti-Fan™ system		●	●
Number of blades		6	6
Fan drive		Hydraulic	Hydraulic
Self-levelling cleaning shoe variable speed range	(rpm)	200 - 1100	200 - 1100

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Return system			
Roto-Thresher™ system	(Number of rotors)	2	2
Returns indication on IntelliView™ IV monitor		●	●
Grain tank			
Remote folding covers capacity	bushels	326	355
Manual folding extensions capacity	bushels	350	350
Unloading auger			
Unloading speed	bu/sec	3.5	3.5
Unloading auger swivel reach	(degrees)	105	105
Pivoting spout system		○	○
Electrical			
12 volt alternator Standard/Optional	[Amps]	190	190
Battery capacity	[CCA / Ah]	730 / 2x107	730 / 2x107
Engine*			
		FPT Cursor 9*	FPT Cursor 9*
Compliant with emission regulations		Stage V	Stage V
Displacement	cu. in. (l)	531 (8.7)	531 (8.7)
ECObLue™ SCR system (Selective Catalytic Reduction)		HI-eSCR 2	HI-eSCR 2
Injection system		Common Rail	Common Rail
Gross engine power @ 2100rpm - ISO 14396 - ECE R120	[kW/hp(CV)]	260/354	308/420
Max. engine power @ 2000rpm - ISO 14396 - ECE R120	[kW/hp(CV)]	290/394	338/460
Approved Biodiesel Blend		B7**	B7**
Fuel tanks			
Diesel capacity / AdBlue capacity	[gal]	265 / 45	265 / 45
Transmission			
4 speed gearbox		●	●
Differential lock		●	●
Powered rear wheels		○	○
Maximum speed standard / optional	[mph]	19 / 25	19 / 25
SmartTrax™ rubber tracks with Terraglide™ suspension		○	○
Residue management			
Remote adjustable spread board deflectors		○	○
Remote chop / drop selection		○	○
Chaff spreader with in-cab adjustment		●	●
Weight			
Standard version on tires, less header and less strawchopper	[lbs]	34260	35350

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

**Biodiesel blend must fully comply with the latest fuel specification EN14214:2009 and operation is in accordance with operator manual guidelines

MODEL DIMENSIONS

		CX8.80 / CX8.90	
		Tires	SmartTrax with Terraglide suspension
With traction wheels / tracks ^[A]		900/60R32	34"
Ground contact area	sq. ft. (m ²)	—	22.7 (2.11)
Max height in transport position	ft. in. (m)	13 (3.96)	13 (3.96)
Max width - transport	ft. in. (m)	12'10" (3.9)	12'10" (3.97)

[A] Traction wheels other than those mentioned are also available

