

CASE IH
AGRICULTURE
FOR THOSE WHO DEMAND MORE

VESTRUM CVXDRIVE

100-130 HP TRACTORS



**MACHINE
OF THE YEAR 2019**



MODELS	VESTRUM 100 CVXDrive	VESTRUM 110 CVXDrive	VESTRUM 120 CVXDrive	VESTRUM 130 CVXDrive
ENGINE				
Number of cylinders / Capacity (cm ³)	4 / 4,485			
Type / Emission level	Common Rail Diesel engine, turbocharger and Hi-eSCR2 only exhaust after treatment / EU Stage V			
Maximum power ECE R120 ¹⁾ (kW/HP(CV))	81 / 110	88 / 120	96 / 130	103 / 140
... at engine speed (rpm)	1,700 - 1,900			
Rated power ECE R120 ¹⁾ (kW/HP(CV))	74 / 100	81 / 110	88 / 120	96 / 130
... at engine speed (rpm)	2,200			
Maximum torque (Nm @ 1,300rpm)	520	551	610	630
Fuel tank, diesel / urea (litres)	180 / 19			
TRANSMISSION				
CVXDrive - continuously variable transmission 40kph ECO	•			
Rear axle diff-lock type	Multi disc wet plate with management system			
Service brake	Hydraulically operated multiple wet disc brake, self adjusting			
POWER TAKE OFF				
Type	Shiftable with progressive electrohydraulic engagement. Auto PTO optional			
Speeds Standard (Option)	540 / 540E / 1,000 (540E / 1,000 / 1,000E or 540 / 1,000), all with optional ground drive			
... at engine speeds Standard (Option) (rpm)	1,969 / 1,546 / 1,893 (1,546 / 1,893 / 1,621 or 1,938 / 1,926)			
Shaft type Standard (Option)	1 3/8" 21 splines (1 3/8" 6 splines)			
FRONT PTO AND FRONT HITCH				
Front PTO 1,000 speed @ 1,920rpm	◦			
Front hitch max. lift capacity (kg)	2,300			
FOUR-WHEEL DRIVE AND STEERING (DRIVELINE)				
Type	Electrohydraulic with management system, differential lock as standard			
Front axle suspension	◦			
Min. turning radius ³⁾ track setting 1,830mm (m)	4.5			
HYDRAULIC SYSTEM				
System type	Variable displacement, pressure flow compensated pump			
Max. pump flow rate / System pressure (l/min / bar)	110 / 200			
Control type	Electronic Hitch Control (EHC) with cushion ride control			
Max. lift capacity / OECD lift capacity through range @ 610mm (kg)	5,600 / 4,200			
Max. number of rear remote valves / mid mount valves with electronic joystick	4, of which 2 mechanical are standard plus 1 or 2 mechanical or 1 or 2 electrical, power beyond / 3 electrical			
Category type	Cat II / III N			

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STANDARD TYRES ²⁾				
Front		440/65 R28		
Rear		540/65 R38		
WEIGHT AND DIMENSIONS ³⁾				
Approximate shipping weight / Permissible total weight (kg)		5,500 / 8,800		
A: Max. length from front link to rear link (mm)		4,784		
B: Total height (standard roof / low roof / low roof with panoramic high visibility window) (mm)		2,835 / 2,690 / 2,715		
C: Total width across rear fenders with extension (mm)		2,228		
D: Wheel base standard (mm)		2,490		
E: Height at centre of rear axle (standard roof / low roof / low roof with panoramic high visibility window) (mm)		2,100 / 1,955 / 1,980		
F: Track setting front / rear (mm)		1,446 - 2,154 / 1,530 - 2,154		

¹⁾ ECE R120 correspond to ISO 14396 and 97/68/EC ²⁾ other tyres on request ³⁾ With 320/85 R24 front tyres, 460/85 R30 rear tyres and track setting front 1,752mm / rear 1,630mm
 ● Standard Equipment ● Optional Equipment

