CASE IH AGRICULTURE

VESTRUM™

SERIES TRACTOR



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TRANSMISSION.

- ActiveDrive 8 dual-clutch transmission.
- CVXDrive™ continuously variable transmission with split-throttle control.
- 4-cylinder engine.
- Automatic Productivity Management (APM) ensures the perfect fusion of engine and transmission.

CAB.

- MultiControl Armrest comes standard.
- Roomy premium cab comfort.

HYDRAULICS.

- Hydraulic pump option of 28.5 gpm provides more flow at lower engine speeds.

TRANSPORT.

- 40KPH standard equipment.
- Optional suspended front axle for a comfortable ride and better traction.
- All-purpose tractor ideal for any job, including snow removal.
- Reactive steering provides feedback for increased control, especially during transport.
- The short wheelbase gives the Vestrum series tractor a tight turning radius and agility.

LOADER WORK.

- MultiFunction Handle with electronic joystick allows simple efficient operation for the operator.
- Highly durable front axle allows the Vestrum tractor to handle a high payload while performing loader work.
- Ergonomically designed Standard and Advanced Loader Joysticks options available.

FIELD OPERATION.

- Optimized chassis layout for a close installation of the front linkage.
- Up to 4 remote valves to handle all implements.
- Rear linkage with up to 6,700 pounds lifting power.
- Optional front 3-point hitch and PTO options deliver power for specialty applications.
- Optional AFS Pro 700 display is a fully integrated control center for performance monitoring, machine and implement control.
- The Vestrum series tractor is an effective option for specialty crop producers, including fruit orchards and vineyards.







VESTRUM SERIES TRACTOR.

2 Models | 100–130 HP* | 76–102 PTO HP*

PREMIUM FEATURES IN A COMPACT DESIGN.



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* See product specifications for details.

TAKE ON THE HEAVIEST TASKS WITH A POWERFUL 4-CYLINDER ENGINE.

The engine and transmission of the Vestrum series tractor set a new standard in efficiency, fuel savings and environmental compatibility.



EFFICIENT AND FUEL-SAVING ENGINES.

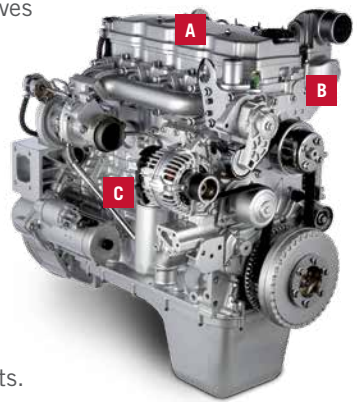
The powerful engine, together with the innovative CVXDrive continuously variable transmission or ActiveDrive 8 dual-clutch transmission, guarantees unparalleled power and a superior ride quality. **Automatic Productivity Management (APM)** allows the operator to choose a desired ground speed and the tractor automatically shifts gears and adjusts engine RPMs to achieve peak efficiency. The operator can also set a minimum engine RPM and adjust shifting points making APM ideal for baling, mowing, and roading.

The electronically controlled **Visctronic® fan** can vary its speed independently of the engine speed based on the demand for cooling and increases fuel savings.

A 4.5L engine with 16 valves for better gas exchange.

B Common rail injection and wastegate turbocharger deliver more low-speed torque and better engine responsiveness.

C 600-hour service interval means increased uptime and reduced overall costs.



	Engine HP*	PTO HP*
Vestrum 100	100	76
Vestrum 130	130	102

* See product specifications for details.

MAXIMUM FLEXIBILITY.

Maximum power on the Vestrum series tractor is achieved at 1,800 RPM, and this is where the Vestrum tractor performs at its peak. If less demanding work needs to be done, you can fall back on more fuel-efficient PTO speeds for high torque and lower engine power.

HYDRAULIC PUMPS.

Hydraulic pump options of 28.5 gpm provide more flow at lower engine speeds and pressure-flow compensation (PFC) systems are best for operations that require more flow or need continuous flow, enabling the Vestrum series tractor to take on a variety of applications. Add Power Beyond and a case drain for additional versatility for tillage, planting and spreading applications.

- 2 (standard) mechanical remotes and 1 (standard) electronic remote or 2 (optional) electronic remotes.

FRONT AND REAR HITCH.

- Strong front hitch lift capacity.
- Flexibility to meet the needs of many demanding 3-point hitch applications. Lift capacity for rear hitch is up to 6,700 pounds.

FRONT AND REAR PTO.

The Vestrum series tractor was designed with the majority of farm jobs in mind, and the available PTO configurations reflect this need for flexibility. Standard equipment is three rear PTO speeds for your Vestrum series tractor. Available speeds are 540, 540E and 1,000.

PREMIUM SUSPENSION.

- Five-setting, adjustable cab suspension system.





INNOVATION THAT CREATES NEW POSSIBILITIES FOR PRODUCTIVITY.

The ActiveDrive 8 dual-clutch transmission offers a wider range of working speeds without torque interruptions. The transmission introduces new automated features to simplify speed selection and reduce operator fatigue.

A SMOOTH SHIFT.

The **Smooth Shift feature automatically adjusts engine rpm** while shifting to compensate for loads, reducing driveline shock and increasing operator comfort.

B MEMORY SHUTTLE.

Memory Shuttle remembers the last gear you shifted to in each direction and automatically returns to that gear each time you shuttle forward or reverse — ideal for operations that require many repetitive direction changes.

C ACTIVECLUTCH II.

ActiveClutch II™ allows the operator to slow or stop the tractor without using the clutch. Simply depress both the brake pedals, and the tractor speed will decrease and come to a stop. This is an ideal feature for loader operations, roading, baling hay or any operation that requires frequent stops.

D EASY START AND STOP.

The active stop feature provides a powered neutral that prevents tractor movement, even with fully loaded trailers on steep slopes. This feature is also useful for chores that require frequent starting and stopping and when attaching implements.

E AUTO SHIFT.

The **ActiveDrive 8 dual-clutch transmission features two modes of automatic shifting:** Road Mode and Field Mode. When these modes are active, the transmission will shift automatically by either moving the MultiFunction Handle or depressing the foot throttle.

- **Road Mode** is designed for any roading application and will automatically shift between B and C ranges.
- **Field Mode** allows the operator to choose between a span of up to eight gears in A or B range.



F SMART RANGE SHIFT.

Smart Range Shift allows you to change ranges at any time and from any gear by pressing two buttons on the MultiFunction Handle — no need to shift through each gear or use the clutch pedal. The tractor will select the right gear in the next range based on your ground speed.

G SPLIT THROTTLE.

Vestrum CVXDrive tractors utilize a split-throttle control to maximize efficiency. The operator simply sets the split throttle to the appropriate minimum and maximum engine rpm, and the transmission automatically adjusts to maintain ground speed under varying engine loads — with speeds as low as 66 feet per hour — to find the ideal ground speed for every task.

A GENUINELY COMFORTABLE WORKPLACE.

Excellence both outside and inside: The new Vestrum tractor makes a great first impression, and it only gets better when you sit in the cab. With the Vestrum tractor, Case IH brings you the premium comfort you're used to from larger models to the mid-range 4-cylinder segment. Step into a workplace that you can simply feel comfortable in.



EFFICIENT OPERATION.

To ensure Case IH drivers get used to operating the Vestrum series tractor as efficiently as possible, it has been fitted with innovative control units from larger Case IH tractor series. All of the most important buttons and switches have been grouped on the **MultiControl Armrest** for very comfortable and intuitive operation. The driver's daily work is noticeably easier, while operator errors are prevented.

STAY ALERT, BOTH DAY AND NIGHT.

The Vestrum series tractor brings you premium comforts and features allowing you to work comfortably at any hour of the day. Available lighting packages with up to 14 high-power LED work lights, ergonomically optimized controls and electronic joystick options keep you productive at any hour.



MULTIFUNCTION HANDLE.

- Shuttle shift forward/reverse
- Speed range change
- Raise/lower rear hydraulics
- Activate headland management control
- Setting target speed
- Other AUX functions
- Gear shift control

EVERYTHING WITHIN REACH.

The most common functions are controlled from the ergonomically optimized **MultiControl Armrest** and the control panel. Both elements are backlit and are integrated into the control arm, which is also available as an electronically adjustable unit.

Using the knobs under the MultiControl Armrest cover, you can set a range of parameters, such as flow rate and time control, and front hitch lift management.

- The **advanced loader joystick** allows for transmission speed changes through the joystick.
- The same control layout with the **MultiControl Armrest** is available on all Case IH tractors, from Vestrum to the Quadtrac®. Standardizing all Case IH tractors with the MultiControl Armrest ensures you and your staff are familiar with the controls, significantly boosting your productivity.





A **Instructional Seat:** Ideal when training new operators or can be folded down to use the work surface.

B **Single-piece Molded Floor:** Easy-to-clean floor covering reduces noise and vibration.

C **Tilt and Telescopic Steering Column:** Adjustable to suit any size operator.

D **Instrument Cluster:** Shows key tractor performance with programmable display options.

E **Right-hand Door:** opens full range. Standard on all models.

F **MultiFunction Handle:** Incorporates engine throttle and gear selection in one hand.

G **MultiControl Armrest:** Standard feature on all Case IH Vestrum series models.

H **Advanced Loader Joystick:** Ergonomically positioned and capable of operating up to 3 functions (optional).

I **High-visibility Roof Panel:** Adds upward visibility for loader operation.

J **Bluetooth® Radio:** Standard feature on all Case IH Vestrum series models.

K **Storage Compartments:** Additional storage compartments are available as an option.



ISOBUS CLASS 3 FOR BEST EFFICIENCY.

The Vestrum series tractor offers **ISOBUS Class 3.** The implements control the tractor — automatically specifying the forward speed, the hitch lift position and PTO speed — and activate the relevant auxiliary control units. ISOBUS Class 3, therefore, delivers improved efficiency to both implement and tractor.

HEADLAND MANAGEMENT CONTROL.

Operators of Vestrum series tractors are guided through complex operations by the comprehensive and **user-friendly headland management system.** All operating steps can be programmed according to time or distance covered, and triggers can be set for various automated functions, such as reduce engine speed after lifting an implement. Headland sequences, which are recorded in the field or while the tractor is stationary, can then be retrieved by the AFS Pro 700 display, or the control panel in the armrest (ICP), either automatically or manually as required.

AUTOMATED TURNING PROCESS.

The AFS AccuTurn™ Pro technology also coordinates headland management and steering processes. Turning radius, speed and implement control when turning on headlands are automated and optimized, resulting in increased efficiency and improved comfort.

L10 SERIES LOADERS — READY FOR EVERY TASK.

Vestrum series tractors are designed to operate as a system using the Case IH L10 series premium loaders. The electronic joystick is your first choice for any work involving the front loader. If the front loader is not hitched, the toggle button allows you to swap between the electric rear and mid-mounted control units. These new loaders feature a new look, even better visibility, faster cycle times and improved strength. A high-visibility roof panel provides an unrestricted view of the attachments in the front loader.

BETTER, STRONGER, FASTER.

- L10 series loaders work without obstructing any sight lines from the **excellent visibility** provided by Case IH tractor cabs, so you can focus on the task at hand.
- An efficient, **flow-optimized hydraulic system** results in faster cycle times on L10 series loaders. Easy and fast mounting and dismounting means you can get to work or on to the day's next project more quickly.
- The lineup features **cast and forged parts to provide extra strength at crucial points,** with chamfered and embossed arm designs. The L10 series loaders are better prepared for bigger tasks and heavy work for years to come.

QUICK-LOCK SYSTEM.

The spring-loaded design **keeps pins with the loader —** no loose pins or parts to go missing when attaching the loader. Plus, built-in safety mechanisms maximize simplicity and dependability.

THE RIGHT TOOL FOR THE JOB.

The Case IH Vestrum series tractor offers numerous tools and attachments, including:

- Heavy-duty and high-volume buckets
- Forks
- Grapples
- Bale spikes
- Grips
- Cutters



MODEL	VESTRUM 100 ACTIVEDRIVE 8 & CVXDRIVE	VESTRUM 130 ACTIVEDRIVE 8 & CVXDRIVE
Operator Station	Cab only	
Traction	MFD only	
ENGINE		
Type	Tier 4 B/Final with 4 cylinder, turbocharged 4.5L FPT	
Displacement	273 cu. in.	
Engine HP*	100	130
PTO HP*	76	102
Emissions Treatment	Selective Catalytic Reduction (SCR)	
Number of Valves	16	
Alternator	200 amp	
Battery	12 volt – 176 Ah 1300 EN CCA	
TRANSMISSION/PTO		
Option (A)	24 × 24 ActiveDrive 8 dual-clutch transmission 25 mph (40 kph)	
Option (B)	CVXDrive CVT transmission 25 mph (40 kph)	
Creeper	Optional on ActiveDrive 8 transmission	
PTO	540/540E/1,000 rpm interchangeable PTO shaft	
AXLES		
Front	Class 1.75 front axle with electo hydraulic differential lock	
Rear	Flange	
HYDRAULICS/HITCH		
Type	Closed center load sensing pump	
Rear Remotes (Standard/Optional)	2 mechanical + 1 electronic / 2 mechanical + 2 electronic	
Hydraulic Pump/Flow	28.5 gal./min. (108 L/min)	
3-Point Hitch Category (Standard/Optional)	EDC with lower link sensing / Cat II flex link ends	
Standard Lift Capacity	6,700 lb. (3 039 kg) lift capacity with dual 80 mm external rams	
CAPACITIES		
Fuel Tank	47 gal. (180 L)	
Diesel Exhaust Fluid Tank	5 gal. (19 L)	
DIMENSIONS & WEIGHTS		
Wheelbase	98.1 in. (2 490 mm)	
Overall Length to End of Lower Links	188.6 in. (4 784 mm)	
Overall Height	111.70 in. (2 835 mm)	
Tractor Weight	12,900 lb. (5 851 kg)	

* at 2,200 ERPM rated engine speed

SAFETY NEVER HURTS!™ Always read the Operator's Manual before operating any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs, and use any safety features provided. CNH Industrial America LLC reserves the right to make improvements in design and changes in specifications at any time without notice and without incurring any obligation to install them on units previously sold. Specifications, descriptions and illustrative material herein are as accurate as known at time of publication, but are subject to change without notice. Availability of some models and equipment builds varies according to the country in which the equipment is used.

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CIH20080401

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