

AUSTOFT 9000 SERIES SUGARCANE HARVESTERS



CASE IH



HIGHER PRODUCTIVITY

- New FPT Cursor 11 engine 420 hp
- New optimized hydraulic system
- +5% harvesting capacity

+5% HARVESTING CAPACITY



LOWER OPERATION COST

- Working with 1600 rpm engine
- Intelligent piston pumps

-10% FUEL CONSUMPTION

+50% ENGINE LIFE



EASIER MAINTENANCE

- Easier access on maintenance components
- New modular bolted chassis

+30,000 HOURS OF FIELD AND BENCH TESTING



AFS CONNECT

- Real time connectivity
- Integrated data to the management system
- Remote management of performance

AUSTOFT 9000

THE LEGACY OF A NAME REACHES STATE OF THE ART PERFORMANCE.

The Case IH Austoft 9000 series takes mechanized sugarcane harvesting to a new level. More powerful engine, intelligent hydraulic system and other innovations provide greater harvesting capacity at a lower operating cost.

These updates to the Case IH Austoft sugarcane harvesters are the result of a large investment in development and more than 30,000 hours of field and bench testing, further improving machine reliability and delivering major reductions in Total Cost of Ownership.

OPERATION CAB

- Best in class in visibility
- Improved ergonomics
- Intuitive layout of commands

FRONT CHASSIS

- Stronger – longer service life
- Easier serviceability
- Better stability (front suspension cylinder)

POWERTRAIN

- Lower fuel consumption
- Longer engine life
- Increased engine power

COOLING SYSTEM

- Improved reliability
- Better cooling performance
- Easier service

HARVESTING SYSTEM

- Feed rate control – feeding automation
- Higher harvesting capacity
- Better efficiency

ELEVATOR

- Lighter
- Higher transport capacity
- Better serviceability

REAR CHASSIS

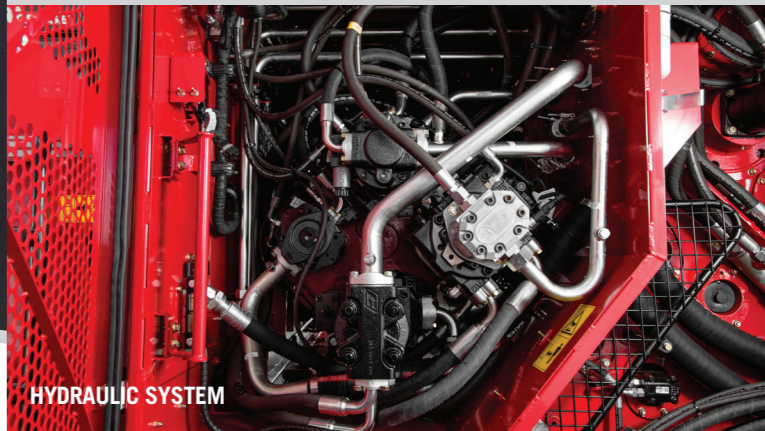
- Stronger – longer service life
- Non-structural bolted hydraulic tanks

WHEELS AND TRACKS

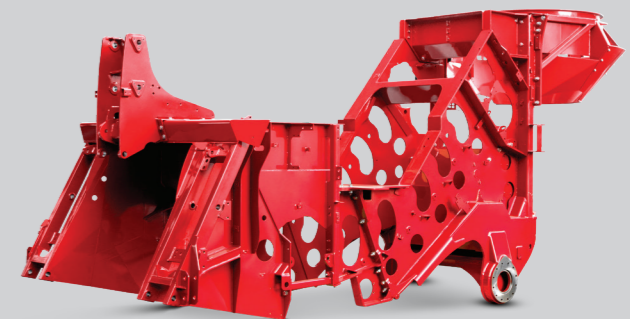
- A9000 - available on wheels
- A9900 - available on tracks



NEW ENGINE



HYDRAULIC SYSTEM



NEW BOLTED MODULAR CHASSIS

SPECIFICATIONS

AUSTOFT 9000/9900

ENGINE

Model: FPT Cursor 11

Volume: 11.1 litres

Cylinders: 6 in line

Power: 420 cv (310 kW) @ 1600 rpm

Injection system: Common Rail

Tier 0/ Tier 3 / Stage V

Alternator 185A 12V

COOLING SYSTEM

Type: Fixed screen radiator package for air intake

Location: Harvester upper part

Smart Fan: Fan with variable speed control

OPERATOR CAB

n° of doors: 2

Air conditioning and heater

Operator's seat with air suspension

Training seat

Monitor AFS Pro 700

Monitoring of all harvesting, maintenance and precision farming functions integrated into the AFS Pro 700 monitor

Customizable screens with alerts of irregularities or failures by the monitor

Emergency shutdown system in the absence of the operator

Windshield wiper and washer

Split rearview mirrors with impact protection

Cabin and instrument panel lighting

Steering and electronic transmission by joystick or steering wheel in tire model

Multifunctional handle/ transmission lever / operation buttons next to the armrest

Fuse panel for all circuits

AUSTOFT 9000/9900

REVERSE ALARM WITH SECURITY BEACON

Beacon Lights (rotating safety beacon)

8 cab mounted LED headlamps

Tilting cabin with pre arrangement for radio and autopilot

Optional: Case IH AFS autoguide autopilot

TRANSMISSION

Type: Hydrostatic with variable speed forward and reverse

Ground speed (wheeled version) : 0 @ 20 km/h

Ground speed (track version) : 0 @ 11.7 km/h

CHOPPER

Blades per roller: 4

Drums diameter: 380 mm

Throwing rubbers: standard

Adjustable deflector plates

Reversible hydraulic drive

Blade width: 65mm (replaceable)

Billet length adjusted by cabin

Optional: 3-knives roll

TRACKS

Type of chain: greased

Bent track shoes with agricultural design

Track width: 406mm (16")

Guides: Heavy Duty

Options: Track with greased chain of 18"; Sealed and lubricated 18"; 16" sealed and lubricated

KNOCKDOWN ROLLER

Hydraulic and reversible drive

Feeding slats design

Severe Conditions Kit:

Available through parts

AUSTOFT 9000/9900

FEED ROLLERS

Number of rollers: 5 lower fixed and 5 upper floating

Hydraulic and reversible drive

Floating rollers with rubber stoppers

Knockdown roller width: 1080 mm

Rolls width: 900mm

BUTTLIFTER ROLLER

Hydraulic and reversible drive

Hollow paddle (standard); closed flaps optional

3 paddle (standard); 4 paddle (optional)

Width: 900mm

CAPACITY

Fuel: 620 litres

Hydraulic oil: 500 litres

OTHER ITEMS

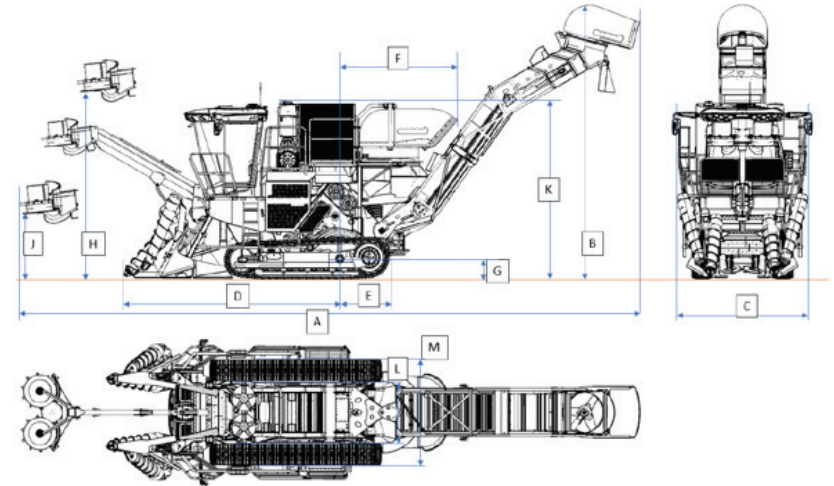
3 operational cameras

WEIGHT

Austoft 9000: 17,360kg

Austoft 9900: 20,750 kg

DIMENSIONS



ITEM	DESCRIPTION	Austoft 9000	Austoft 9900
A	Total Length	13,340 mm	13,930 mm
B	Total Height	6,090 mm	6,340 mm
C	Total Width	3,040 mm	3,040 mm
D	Axle center to tip of crop divider	5,230 mm	5,100 mm
E	Axle center to rear limit if tracks	1,150 mm	1,150 mm
F	Axle center to rear limit of primary extractor hood	2,710 mm	2,710 mm
G	Axle center to the ground	720 mm	450 mm
H	Topper max height	3,890 mm	3,890 mm
J	Topper min height	890 mm	890 mm
K	Maximum Height (Non-Retractable)	4,240 mm 4,110 mm	4,240 mm 4,110 mm
L	Internal distance between tracks	1,780 mm	1,410 mm
M	External distance between tracks	2,550 mm	2,350 mm

AUSTOFT DIMENSIONS ARE BASED ON THE FOLLOWING:

1. Elevator 900 mm
2. Standard topper
3. Dimension of Line Dividers (Closed Mirrors) | To open + 230 mm
4. Axle width: standard (1880mm) / track shoes 16"
5. Main chassis: standard



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Safety never hurts! Always read the Operator's Manual before working with 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. This literature has been published for worldwide circulation. The standard and optional equipment and the availability of individual models may vary from one country to the next. Case IH reserves the right to undertake modifications without prior notice to the design and technical equipment at all times without this resulting in any obligation whatsoever to make such modifications to units already sold. Whilst every effort is made to ensure that the specifications, descriptions and illustrations in this brochure are correct at the time of going to press, these are also subject to change without prior notice. Illustrations may show optional equipment or may not show all standard equipment. Case IH recommends genuine lubricants. CASE IH Austoft 9000 series brochure – 08/2022 22MEAC5001COMINB

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