

CASE IH
AGRICULTURE
FOR THOSE WHO DEMAND MORE

AUSTOFT™

SUGARCANE HARVESTERS A8010 AND A8810



MODEL: FPT CURSOR 9 MAR-I/TIER 3

Cylinder capacity: 9 litres
 N° of cylinders: 6 in line
 Power: 358 CV (260 KW) at 2,100 rpm
 Injection system: Common Rail
 Alternator 185 A 12 V
 Smart Cruise: fuel optimisation software

COOLING SYSTEM

Type: Radiator package with fixed screen for air intake
 Location: upper part of harvester
 Smart Fan: Fan with variable speed control

OPERATOR CAB

Number of Doors: 2
 Air conditioning and heater
 Operator seat with air suspension
 Training seat
 AFS® Pro 700+ Monitor
 Monitoring of all harvesting, maintenance and precision agriculture functions built into the AFS® Pro 700+ Monitor
 Customisable screens with irregularities or fault warnings through the monitor
 Emergency stop system in the absence of the operator
 Wiper and windshield wiper
 Side mirrors with impact protection
 Cab and instrument panel lighting
 Joystick-operated electronic steering and transmission or steering wheel in the wheeled model
 Multifunction lever/transmission lever/Operation buttons next to armrest
 Fuse protection for all electrical circuits
 AFT Alarm with safety beacon
 Giroflex (rotating safety beacon)
 10 cab-mounted LED headlights
 Cab pre-wired for radio and AFS® AccuGuide Auto Guidance
 Optional: Case IH AFS® AccuGuide Auto Guidance

TRANSMISSION

Type: Hydrostatic with variable forward and reverse speed
 Speed of tire model: 0 to 20 km/h
 Speed of machine with tracks: 0 to 9 km/h

BRAKES

Multiple disks – Automatic operation in loss of pressure or engine shutdown – (A8010)
 Manual parking brake
 In-cab Pedals with independent activation (A8010)

HYDRAULIC SYSTEM

With command block
 All oil is filtered before returning to the tank
 Traction Lock Command (A8010)

TOPPER

Hydraulic accumulator charged with nitrogen
 Number of Blades: 8
 Severing drum: Bidirectional
 Height Variation: 900 to 4000 mm
 Hydraulic height adjustment
 Shredder topper: Optional
 Number of shredder blades: 34

CROP DIVIDERS

Auxiliary side dividers
 Tilt angle: 45 °
 Vertical side trim blades
 Tilt angle adjustment: hydraulically-activated from the cab
 Height adjustment: hydraulically-activated from the cab
 Rotating point
 Fixed/sliding point: available via parts (DIA Kit)

Floating sidewalls
 Bolted bottom wear shoe
 Autofloat (optional)

KNOCKDOWN ROLLER

Hydraulic and reversible drive
 Toothed flights
 Kit for severe conditions: available via parts
 Width: 1,080 mm

FEED ROLLERS

N° of Rollers: 5 Lower fixed and 5 upper floating
 Hydraulic and reversible drive
 Floating top rollers with rubber stop
 Width of rollers: 900 mm

MACHINE WEIGHT

A8010: 17,000 kg
 A8810: 18,500 kg

ELEVATOR

Elevator chain drive: hydraulic and reversible with adjustable speed
 Unload to any side or to the rear
 Extension: 300 mm (standard); 900 mm (optional)
 Hydraulically-activated flap
 Bin guard to protect against damage from transporter
 Chain tension adjustment: by bolt and fixed ruler
 Total Turning angle: 170 °
 Perforated floor
 Back hoe type
 Width: 850 mm
 Frame: tubular
 Reinforced flights
 2 LED headlights mounted on the elevator

ELEVATOR DIMENSIONS

Elevator: 300 mm, Distance: 4,330 mm, Height: 4,690 mm
 Elevator: 900 mm, Distance: 4,840 mm, Height: 5,000 mm
 Elevator: 1,500 mm, Distance: 5,370 mm, Height: 5,250 mm
 Elevator: 300 + 250 mm, Distance: 4,460 mm, Height: 4,870 mm

PRIMARY EXTRACTOR

Hydraulically-driven hood slew
 Fan Diameter: 1280 mm
 Fan directly driven by the hydraulic motor
 Rotation: from 600 to 1,100 rpm
 Number of blades: 4
 Rotation adjustment from the cab
 Wear ring: Heavy Duty
 Design: Antivortex

SECONDARY EXTRACTOR

Fixed speed
 Hood slew: Hydraulic
 Turning angle: 360 °
 Number of blades: 3
 Fan Diameter: 940 mm

BASECUTTER

Drive: Hydraulic and reversible
 Number of discs: 2 (demountable)
 Distance between centre of legs: 630 mm
 Number of blades per disc: 5 (replaceable)
 Automatic basecutter height control (autotracker): Standard
 Fuse Legs (3 pieces): Optional

SIDE TRIM BLADE

Hydraulic height adjustment with cab drive
 Blade type: Serrated triangular blade in hardened steel
 Number of blades: 8

CHOPPER

Number of blades per drum: 4
 Diameter between chopper drum centres: 380 mm
 Thrower rubbers: Standard
 Adjustable deflector plates
 Reversible hydraulic drive
 Width of blades: 65 mm (replaceable)
 Billet length adjusted from the cab
 Optional: 3-Blade roller

TRACKS

Type of chain: greased
 Agricultural design shoes with folded edges
 Width of shoes: 406 mm (16")
 Guides: Heavy Duty

BUTTLIFTER

Hydraulic and reversible drive
 Open slats (standard); Closed Slats (optional)
 3 slats (standard); 4 Slats (optional)
 Width: 900 mm

CAPACITIES


Fuel: 620 litres
 Hydraulic oil: 480 litres

OTHER FEATURES

3 operating cameras (standard)
 Power cord with 10 metres cable
 Mulch cleaning tool

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