

AXIAL-FLOW 160 SERIES

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COMBINE HARVESTER  
400 – 460 hp



CASE IH

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# THE MOST ADVANCED COMBINE IN ITS SEGMENT

## AXIAL-FLOW 160 SERIES

Built on the proven Axial-Flow® heritage of grain quality and simplicity, the 160 series delivers productivity, reliability, and integrated technology in a compact package. Featuring Harvest Command™ automation, dual Pro 1200 displays, and subscription-free connectivity, it helps you optimize performance, protect grain quality, and maximize uptime through factory-integrated technology, performance and value, and simplicity and reliability.

## INTEGRATED TECH FROM THE FACTORY

- Optimize performance in real time with Harvest Command™ automation
- Monitor and manage your harvest with Pro 1200 dual displays, offering intuitive machine control and visibility
- Stay connected without subscriptions or renewal fees through FieldOps™ connectivity and remote support capabilities

## PERFORMANCE & VALUE

- Protect your grain quality with the proven Axial-Flow AFX rotor and its grain-on-grain threshing
- Reduce unloading losses with cross-auger shut-off system for complete unload tube emptying
- Lower your operating costs with a fuel-efficient FPT engine and optimized crop flow

## SIMPLICITY & RELIABILITY

- Spend less time maintaining your combine with the fewest moving parts on the market
- Maximize uptime with service intervals up to 20% longer than other brands
- Reduce maintenance time and costs with fast and cost-effective routine servicing

# THE MOST ADVANCED

with Case IH Harvest Command  
automation system

# THE BIGGEST GRAIN TANK

of its class with 12,500 l

# NEW CAB EXPERIENCE

with dual Pro 1200 monitors

# UNBEATABLE GRAIN QUALITY

Single rotor concept since 1977



# THE FUTURE OF HARVESTING

Case IH precision technology solutions integrate technology optimize harvest — no matter the field conditions or operator's skillset:

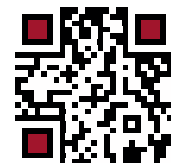
- AccuSync shares coverage maps and A/B guidance lines in real time
- AccuGuide™ autoguidance provides hands-free steering to achieve and maintain accurate row positioning and ease operator fatigue



## FieldOps

Manage your operation from anywhere and monitor harvesting data remotely through FieldOps to increase productivity and efficiency year-round.

- Farm and fleet management
- Data visualization and data sharing
- Real-time in-cab display viewing




MODEL	AXIAL-FLOW 6160	AXIAL-FLOW 7160
<b>ENGINE</b>		
Model / Type / Capacity [cm <sup>3</sup> ] / Emission stage	FPT Cursor 9 / 6-cylinder, turbo, aftercooler / 8,700 / Stage V	FPT Cursor 9 / 6-cylinder, turbo, aftercooler / 8,700 / Stage V
Max. power ECE R120 at 2000 rpm (kW/hp(cv))	295 / 400	338 / 460
Fuel tank, diesel/urea [l]	950 / 166	950 / 166
<b>THRESHING / SEPARATING</b>		
Rotor drive type	Variable belt with 3-speed transmission	Variable belt with 3-speed transmission
Rotor speed range [rpm]	250 - 1,150 (3 ranges)	250 - 1,150 (3 ranges)
Rotor diameter and length [mm]	762 / 2,794	762 / 2,794
Total separation area [m <sup>2</sup> ]	2.78	2.78
Threshing / separating modules wrap angle [°]	156 / 133	156 / 133
Number of threshing / separation modules	6 / 3	6 / 3
<b>CLEANING SYSTEM</b>		
3 steps cleaning system / Cross Flow cleaning system	● / ○	● / ○
3 steps cleaning system / Cross Flow cleaning system	5.52 m <sup>2</sup> fixed cleaning / 5.4 m <sup>2</sup> cross flow cleaning	5.52 m <sup>2</sup> fixed cleaning / 5.4 m <sup>2</sup> cross flow cleaning
<b>RETURN SYSTEM</b>		
Tailings return type	To rotor	To rotor
<b>GRAIN TANK / UNLOADING</b>		
In-cab control of grain tank covers	●	●
Grain tank capacity [l]	10,570	12,500
Unloading rate [l/s]	113	113
Unloading auger effective length, measured from middle of combine to tip of unloading auger [m]	6.6 / 7.4 / 7.8	6.6 / 7.4 / 7.8
<b>STRAW CHOPPER &amp; SPREADER</b>		
Straw chopper / beater	Integral flail-type straw chopper	Integral flail-type straw chopper
Number of knives: chopper / counterbar	52 / 32	52 / 32
Spreader type	Dual horizontal spreaders and foldable windrow chute	

● Standard ○ Optional


  
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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 **AKCELA** lubricants.

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## SAFE**GUARD** CONNECT

### PROTECT YOUR INVESTMENT. ENHANCE YOUR PRODUCTIVITY.

The Axial-Flow 160 series comes with full cost control and planning security. SAFEGUARD CONNECT offers a combination of the best Case IH Services in one unique comprehensive package. This set of added-value services is included with your new connected flagship machine\*, for long-lasting protection of your investment and maximum farming productivity.

\* ask your dealer for the availability, terms and conditions of Safeguard Connect for your new Case IH machine.

- Extended warranty
- FieldOps Telematics
- 24/7 MAX**SERVICE**
- Pre-season check
- Operator training by the dealer
- Proactive support with the Connect Room



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