

MAGNUM™ 250-340 TRACTORS



MAGNUM DELIVERS POWER TO THE GROUND. SEASON AFTER SEASON.

First launched in 1987, the Magnum Series has evolved over 27 years to become the first choice of large scale farmers and contractors who demand the best. The new Magnum powers through every task fast and efficiently, reliably delivering impressive productivity day after day. A full powershift transmission makes the most of every day with ultra-smooth shifting and power transfer for maximum productivity. Diesel Saver™ Auto Productivity Management (APM) allows maximum fuel efficiency by managing the engine RPM and transmission speed.

POWERFUL AND FUEL EFFICIENT ENGINES.

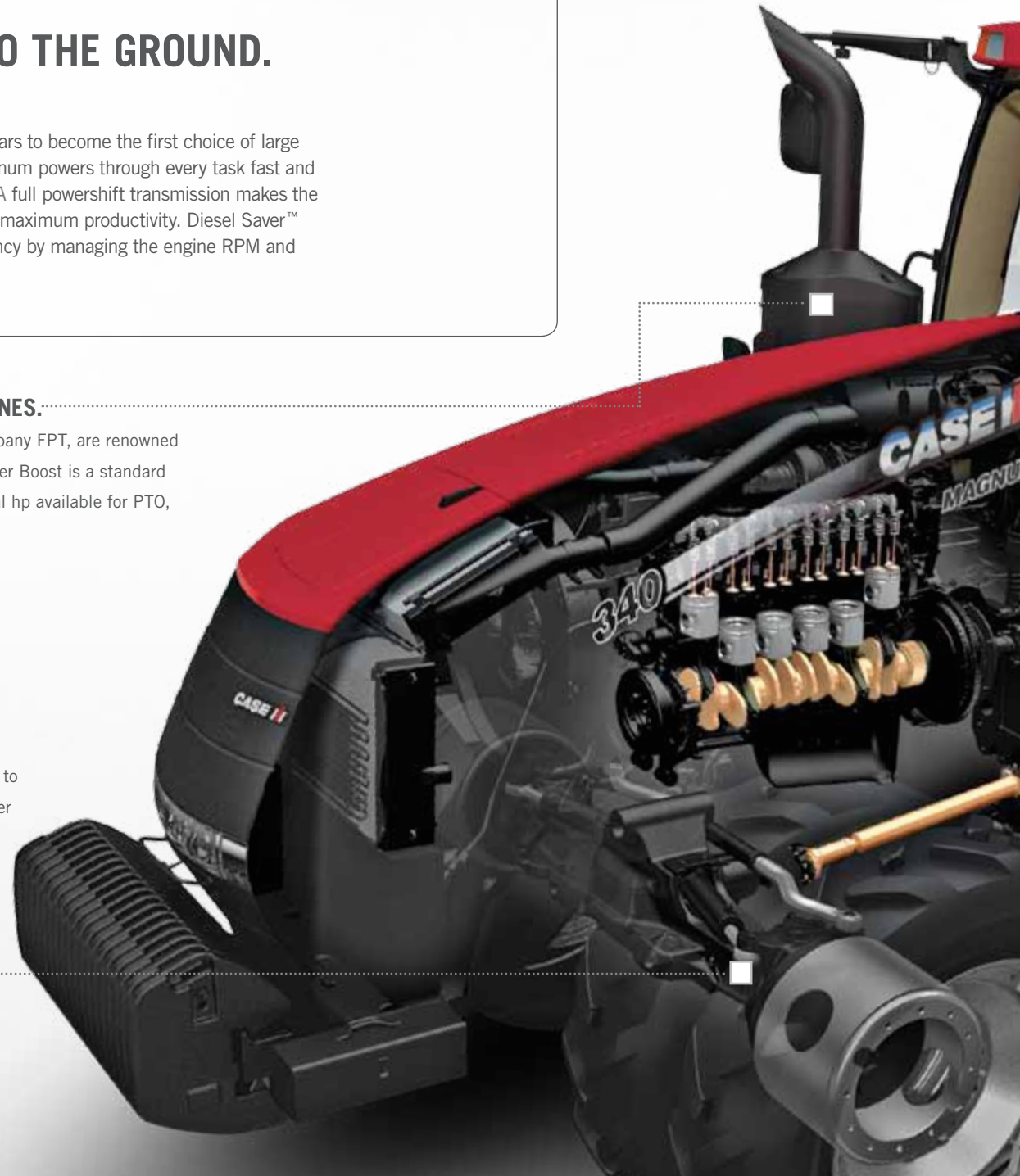
Case IH engines, developed with our sister company FPT, are renowned for their excellent power and fuel economy. Power Boost is a standard feature on these models with up to 35 additional hp available for PTO, hydraulic and transport applications.

IMPROVED AIR INTAKE.

The Magnum 250–340 air intake system has been redesigned to improve air flow and extend air filter cleaning intervals in dirty operating environments. The air intake position has been optimized to allow dirty air to flow around the tractor and provide clean and cooler air to be taken into the engine filter.

AXLES BUILT FOR A BETTER RIDE.

Case IH MFD front axle with saddle suspension improves productivity through better traction. Front duals improve power to the ground and reduce compaction.





MAKE YOURSELF COMFORTABLE.

The quiet Surveyor cab with 109 cu. ft. of space and optional cab suspension provide a comfortable work environment for those long days in the field. The updated Multi-Control armrest with integrated MultiFunction Handle and AFS Pro 700 control center provide easy, ergonomic, full-machine control.

LONGER RUN TIMES.

Larger fuel tanks mean more time can be spent in the field.

Tank Capacities:

765 L on 250 – 340 Powershift models

CAB SUSPENSION.

Optional adjustable cab suspension provides a smooth, comfortable ride.

SERVICE JUST GOT EASIER.

New right-hand service steps and cab handrails. Toolbox conveniently relocated to front weight frame area.

POWER SHIFT

Proven 19-speed full powershift transmission delivers smooth power transfer for field or road. Diesel Saver APM provides maximum fuel efficiency, managing engine rpm and transmission speed. Powershift transmissions are sized for high horsepower demands, to achieve maximum reliability and durability.

MODELS	MAGNUM 250	MAGNUM 280	MAGNUM 310	MAGNUM 340
ENGINE				
Engine Type	Tier 2B			
Engine HP @ rated 2000 RPM (CV)	250	280	310	340
Maximum Engine HP @ rated 1800 RPM ISO/ECE R120 (CV)	285	315	345	375
Maximum Boosted Engine HP @ rated 1800 RPM ISO/ECE R120 (CV)	320	350	380	410
PTO HP @ rated 2000 RPM (Magnum 250 – 340) per SAE	205	235	265	290
Cylinders/Number of Valves/Displacement	6 cyl./24 Valves/8.7 L			
Engine Aspiration	Turbocharger Wastegate			Turbocharger eVGT
Engine Compression Brake	Optional			
ELECTRICAL				
Alternator/Battery	200 amp / 2-12V batteries			
TRANSMISSION / PTO				
Powershift: 18 Speed – 40 (kph)	Standard			
Powershift: 19 Speed (Economy) – 40 (kph)	Optional			
Powershift: 19 Speed – 50 (kph)	Optional			
Rear PTO - Standard/Optional	1000 RPM 44.5 mm shafts 540/1000 RPM 35 mm shafts			
AXLES				
Rear Axle Diameter - Standard/Optional (mm)	100/115		115 / NA	
Rear Axle Length - Standard / Optional (mm)	3050 / 2490			
Suspended Front Axle	Optional			
MFD Tread Adjustability (mm)	1524 – 2235			
MFD Duals	Optional on Class 4.75 and Class 5 axles			
Wheelbase - Powershift (mm)	3050			
HYDRAULICS/HITCH				
System Type	Pressure Flow Compensating (PFC)			
Remotes - Standard/Optional	4 Electro-hydraulic / 5 or 6 Electro-hydraulic			
Main Implement Pump Flow (L/min)	166 / 225 or 282			
Rear 3-pt Hitch Category Standard/Optional	Cat III/IIIN/NA	Cat III/IIIN/Cat IV/III		Cat IV/III / NA
Standard Hitch Lift Capacity (kg)	5850	7210		7940
Optional Front 3-pt Hitch Lift Capacity (kg)	4275			
Front Hitch PTO Speed and Shaft Size	1000 RPM 35 mm shaft 21 spline			
CAPACITIES				
Fuel Tank (L)	Powershift 765			
CAB				
Cab Suspension	Optional			
Volume (Size)/Glass (Area)/Cab Sound Level	3.1 m³/6.36 m²/67 dBa			
WEIGHT				
Average Standard Weight (kg)	12973	13082		13458

Case IH recommends **AKCELA** lubricants



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.

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.

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