

M Series Windrowers



Outstanding windrower performance.

MacDon continues our tradition of speed and innovation in windrower performance, we've got you covered for all your windrowing needs. A quick header switch takes you from draper, to rotary, to auger. And thanks to MacDon's patented Dual Direction® technology you'll go from field speeds of up to 26 km/h (16 mph) to road speeds of up to 37 km/h (23 mph). Comfort features and MacDon reliability keep you cutting all day long, harvest after harvest.

A TIER 4 WITHOUT COMPROMISE

Power: With 155 HP tuned for performance to handle fluctuating loads in less-than-ideal harvesting conditions.

Better Fuel Economy: A highly efficient engine with diesel exhaust fluid (DEF) consumption as low as 3% of fuel. Our DEF tank has been sized to provide up to 75 hours of use between fills.

Proven Reliability: A proven Cummins engine with single turbo delivers reliable performance you can count on.

Less Complicated: Our Tier 4 diesels have no Diesel Particulate Filter (DPF) making this a low maintenance Tier 4 system.

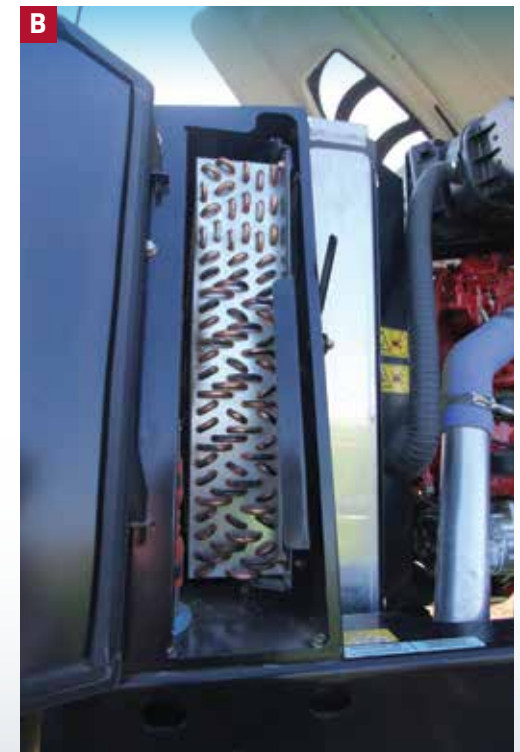
Less Noise: Our new Tier 4 engines run smoothly and quietly.

5 YEAR (3000 HOUR) TIER 4 COMPONENT WARRANTY

Our 5 Year (3000 hour) parts and labour Tier 4 component warranty covers: Exhaust canisters and related wiring, after-treatment piping, clamps, the DEF system, and the charge air cooler.

B COOL RUNNING

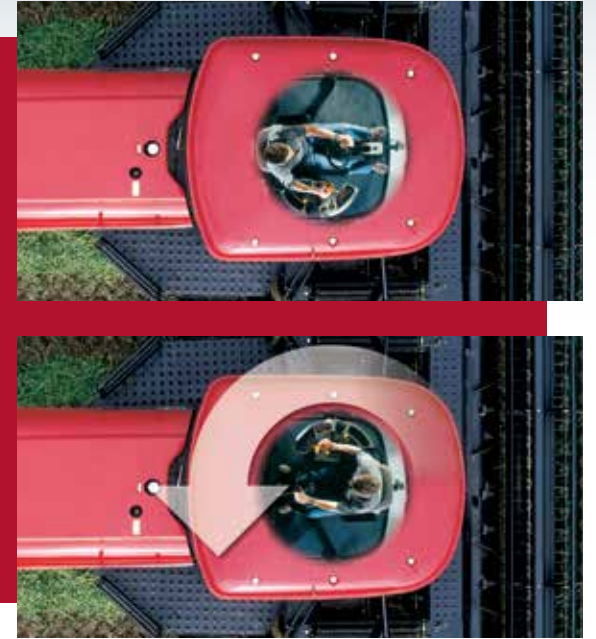
A new, larger radiator and fan keeps things cooler under the hood, increasing the overall engine efficiency and decreasing fuel consumption. Cooler hydraulics put less of a strain on the system, improving its reliability for the long-term.



C



 DUAL
DIRECTION®



D



C FASTER IN AND BETWEEN FIELDS

Thanks to MacDon's patented Dual Direction[®], you can switch to road travel mode in seconds and travel at speeds of up to 23 mph (37 km/h). In most cases, there's no need to detach the header, saving you time and labour when moving from field to field. Wide D Series Draper Headers can be easily transported with MacDon Windrowers using our Slow Speed Transport system. The Slow Speed Transport also allows you to tow your D Series Draper using a pickup-truck. Either way, you'll be spending less time in transport and more time cutting.

D EXCEPTIONAL CROP CLEARANCE

The M Series frame features a wide wheel stance and an unobstructed, unmatched 45.7" (1160 mm) below-frame clearance, ideal for cutting thick, bushy crops.

E INCREASED COMFORT MEANS INCREASED PRODUCTIVITY

MacDon's Ultra Glide[®] cab has a four-corner independent gas shock suspension system, featuring stabilization to prevent cab roll for the smoothest ride you've ever had in a windrower. The cab's forward design and curved glass provides unmatched visibility of the cutterbar and field conditions. The ergonomic cab design is ideal for operator comfort and control, reducing operator fatigue to keep you cutting all day long.

F MORE STANDARD EQUIPMENT

The Hydraulic Center Link and Warning Beacons come standard on all M155E4 Windrowers. The Hydraulic Center Link allows for on-the-go adjustments of the header angle, allowing you to instantly adapt to changing field conditions for optimal performance.



G THE CUTTING CONTROL OF HARVEST MANAGER PRO

M Series Windrowers come with a fully computerized monitoring and header control system, providing real time readouts of the header's cutting performance and other critical information. You'll enjoy simple, intuitive fingertip control of all header functions, including MacDon's popular "Return-To-Cut" feature, which returns the header to its previous cut settings after it has been lifted.

UNPLUG ON THE GO

MacDon's optional Hydraulic Header Reverser lets you easily unplug any bunching that may occur with an auger header or unplug the knife on a draper header without leaving the comfort of the operator's seat.

H EASY MAINTENANCE

All regular engine and hydraulic maintenance points are within easy reach thanks to MacDon's patented movable rail platform. The cooling system easily slides and swings out for fast cleaning, and your tools are kept nearby in the large easy access toolbox.

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M SERIES SPECIFICATIONS (PAGE 10)

Model	M155E4
Engine	Cummins 4.5 L (275 cu in), 4 cylinder, turbo
Horsepower	Rated 155 HP (116 kW) @2200 RPM
Weight*	9810 lb (4450 kg)
Batteries / Alternator	2, 12-volt / 160 AMP
Fuel Tank	97 U.S. gal (367 L)
Front Tread Width	134.25" (3410 mm)
Rear Tread Width	Adjustable from 96.4" (2448 mm) to 135.7" (3448 mm)
Wheel Base	158.3" (4020 mm) field position
Crop Clearance	45.7" (1160 mm)
Drive Wheels	18.4 x 26 bar or turf, 23.1 x 26 turf or 600/65 R28 radial bar
Tail Wheels	7.5 - 16 SL or 10 x 16 formed casters, 10 x 16 or 16.5L - 16.1 forked casters
Transmission	Hydrostatic, 3-speed electric shift motors
Field Speed	0-16 mph (26 km/h)
Road Speed	0-23 mph (37 km/h)
Final Drive	Planetary gearbox
Cab Equipment	Dual Direction® operator station, Ultra Glide® cab suspension
Operator Station	Deluxe multi-adjustable air ride seat, fold away trainer seat, windshield wipers, air conditioner/heater, tilt steering, egress lighting on cab
Instrumentation and Monitor System	Harvest Manager Pro: ground speed, engine speed, header height, header angle, header float, knife SPM or disc RPM, reel speed, conveyer speed, hydraulic oil temperature, reel and conveyor index
Options	Windshield shades (front and rear), weight box for towing header (required), lighting and marking kit for cab forward travel (required), reverser valve and plumbing, double windrow attachment, pressure sensor kit (for enhanced monitoring of header), booster springs. Compatible with most GPS systems

*Add approximately 1150 lb (522 kg) to weight for tire package.