

MacDon *The Harvesting Specialists.*



M1240 Windrower

MI240 Windrower



Next level harvesting performance

MacDon's M1240 Windrower continues MacDon's tradition of bringing harvesting innovation to the field. This all-new Windrower delivers power, performance, comfort, and speed. The powerful Cummins engine provides more than enough header drive capacity to power through the toughest harvesting situations. Our patented CrossFlex™ suspension makes the 18 mph (29 km/h) in-field and 28 mph (45 km/h) road speeds feel like a relaxed cruise. The high-back leather vented and heated seat, auto climate control, Bluetooth® radio, and the 360° Night Vision from 8 LED work lights will keep you comfortable and cutting long after the sun goes down. Setting a new standard in Windrower technology, the M1240 is the next level of harvesting performance.

POWERFUL PERFORMANCE

Our Cummins 6.7L turbo diesel engine delivers 248 horsepower at 2200 rpm. More engine power combined with increased header drive capacity means the M1240 is ready for any harvesting situation.

A KEEPING IT'S COOL UNDER PRESSURE,

The M1240 uses our new dual radiator design to draw air from the cleanest location, behind the cab. To keep the clean air flowing constantly a hydraulic-drive reversing fan works on the go to blow out unwanted debris. Keeping the engine and hydraulics running cool and efficiently, without the need of operator input.

B A FAST SMOOTH RIDE & CLEAN CUT

MacDon's all-new patented CrossFlex Suspension makes the 18 mph (29 km/h) in-field and 28 mph (45 km/h) road speeds feel like a relaxed cruise. This unique design absorbs impact from rough terrain allowing smooth harvesting no matter the field condition.



A





C FASTER IN & BETWEEN FIELDS*

Thanks to MacDon's patented Dual Direction® technology you can switch from field to road mode in seconds and travel at speeds of up to 28 mph (45 km/h). In most cases there's no need to detach the header, saving you time and labor when moving from field to field. D1XL Series Draper Headers can be easily transported at 20 mph (32 km/h) with MacDon Windrowers using our Slow Speed Transport system. Either way, you'll be spending less time in transport and more time cutting.



D 360° NIGHT VISION

The deluxe cab option takes performance to the next level with our 360° Night Vision from 8 high power LED work lights. The bright halo of light from our 360° Night Vision lets you work safely long after the sun goes down.

E DWA SAVES TIME & MONEY

MacDon's optional Double Windrow Attachment lets you achieve the ultimate windrow when paired with a rotary disc header. Ideal for keeping today's large forage harvesters at capacity, this option allows operators to combine up to three passes into a single windrow. That translates into significant time and fuel savings in the field.

MASSIVE CROP CLEARANCE ABILITY

Featuring the Industry's Best Crop Clearance with 46" (117 cm) of height and 169" (429 cm) of width, big bushy swaths flow effortlessly under the M1240. Header lift height is improved too, 3" higher than our previous model.

**Always follow local traffic laws and regulations.*







Productivity never felt so good

The all-new cab offers a load of great features to keep operators safe, comfortable, and productive all day long. Standard cab includes; Ultra Glide® cab suspension, high-back multi-adjustable air ride seat, fold away trainer seat, auto climate control, Bluetooth radio, windshield wipers with washer fluid, front and rear window shades, warning beacons, tilting and telescoping steering column, 4 halogen road lights, and 8 halogen work lights.

A TRACK YOUR HARVEST PERFORMANCE

Operators will enjoy the all-new Harvest Performance Tracker on our 7" LCD display. Track your harvest performance with an easy to read interface providing on board diagnostic readings and user customizing features.

B PRECISION CONTROLS

The new two stage controls allow for faster and more precise positioning of the header lift. Users can easily program up to three One-Touch-Return buttons for fast in-field control of the header's height, tilt, cutting speed, reel, and draper operation.

SMOOTH RIDE

MacDon's Ultra Glide® cab has a four-corner independent gas shock suspension system featuring stabilization to prevent cab roll. The CrossFlex Suspension is designed to absorb impacts from rough terrain, and an air ride seat means operators will enjoy a smooth, comfortable, and controlled ride reducing fatigue and keeping them cutting all day long.

DELUXE COMFORT AND PRODUCTIVITY

Our deluxe cab option takes comfort and performance to the next level, featuring heated and vented leather seating, power mirrors, and 360° Night Vision from 8 high power LED work lights. The bright halo of light from our Night Vision lets you smoothly transition from day to night.



Service in a flash

The simple serviceability of the M1240 means you'll spend less time on maintenance and more time cutting. DEF and fuel fills happen right from ground level, and the 140 gallon (530 liter) tank keeps you cutting all day. Check the oil without lifting the hood and see the hydraulic level at a glance from the sight glass. Access to the radiator and cooler box is easy. The sliding platform allows quick access to hydraulic hook-ups for quick header set-up, and tools can be kept close by in our easy access lockable toolbox conveniently tucked away in the platform.





R Series Rotary Disc Headers



Make hay

When it comes to rotary disc headers it's all about speed, precision, and durability. That's exactly what you get with MacDon R Series Rotary Disc Headers. Cut alfalfa at speeds up to 18 mph (29 km/h), power through 12' (3.6 m) sudan grass or 20 ton/acre heavy winter forage. Our strong frame and outstanding spring flotation system allows you to run the machine fast over rough terrain while still maintaining a smooth clean cut. With the addition of MacDon's Double Windrow Attachment you can place up to 48' (14.6 m) of well conditioned crop into a single windrow by combining three 16' (4.9 m) windrows. Altogether, that's MacDon performance you can rely on to get the job done in record time.



IMPROVED CAPACITY AND CROP HANDLING

The R85's discs run in an optimized disc rotation pattern. The 5 crop stream promotes better crop flow in thick and tangled crop. Working together with the crop accelerators and an efficient overshoot auger means serious cutting capacity and improved windrow formation in tough conditions and high volume crops.

A CLEAN CUT WITH A 3 YEAR WARRANTY

The key to a clean disc cut is pairing a flat cutterbar angle with a low profile, and the R85 has been engineered with both. Combined with a strong frame and an excellent spring flotation system this machine can run fast over rough uneven terrain while still maintaining a consistently clean cut. Our cutterbar is backed by MacDon's 3 Year Cutterbar Warranty. That's our way of ensuring worry-free harvesting performance.



B SERIOUS CONDITIONING

R Series headers are equipped with wide steel on steel rolls (118"/3000 mm). These wide rolls increase the amount of crop contact, improving crimping performance and ensuring thorough conditioning of the plant stem. These conditioning rolls also feature an "N" bar profile which more aggressively pulls crop away from the cutting discs assisting with overall capacity.



OVERLOAD PROTECTION

Each of the discs on the R Series cutterbar feature a shear key. This key is designed to shear if the disc comes in contact with an object large enough to stop its movement, preventing any serious damage to the cutterbar. The key can be replaced in the field allowing operators to quickly get back to cutting.

EASY MAINTENANCE

Operators will appreciate the lower maintenance requirements. Our disc system has fewer moving parts than mechanical drive designs, and greasing happens at 25 and 50 hour intervals.



D1XL Series Draper Headers



The next big thing in drapers

Low podding, downed, tangled, or lodged crops. Whatever the situation, MacDon D Series Draper Headers have always delivered outstanding harvesting performance. Now you get that same legendary MacDon draper experience super sized with our all-new D1XL Draper Headers. D1XL Drapers feature a deep deck with 50" (127 cm) wide drapers, in header sizes from 30' (9.1 m) to 45' (13.7m) wide. These wide drapers perform with ease in big bushy high volume crops with up to 20% of increased capacity in heavy crops. Designed to take full advantage of M1240 Windrower features, operators will have precise control and customization of the header lift, height, tilt, knives, reel, and draper. Setting a new standard in Draper Header technology, D1XL takes harvesting performance to the next level.

A PRECISION CONTROLS & PERFORMANCE CONTROL

The new two stage controls allow for faster and more precise positioning of the header lift. Users can easily program up to three One-Touch-Return buttons for fast in-field control of the header's height, tilt, cutting speed, reel, and draper operation.

B REFINED HYDRAULICS

Designed for convenience and ease of use, all hydraulic connections happen on the operator's side of the machine through two multi couplers. Our Hydraulic Hose Management System mounts and stores hoses on the header and the 90° swing of the mechanical arm allows easy hooking and unhooking. There are 3 dedicated hydraulic circuits running, one each for knives, reel, and draper. This independent control provides more power to the header for getting through the toughest harvesting situations.



SPECIFICATIONS

M1240 WINDROWER SPECIFICATIONS

Engine	Cummins QSB-6.7L 6 Cylinder Tier 4 Final Turbo Diesel (B20 bio diesel approved)
Horsepower	Rated 248 HP (185 kW) @ 2200 rpm. Peak 262 HP (195 kW) @ 2000 rpm
Weight*	13,400 lbs (6,078 kg) *Weight with 600-65R28 bar tires and 16.5L-16.1 suspended tail wheels.
Batteries / Alternator	2, 12-volt / 200 A
Fuel Tank / DEF Tank	140 gal (530 L) / 7.5 gal (28 L)
Front Tread Width	135.8 in (3449 mm)
Rear Tread Width	Adjustable from 96.4 in (2448 mm) to 151.8 in (3856 mm)
Wheel Base	168.9 in (4290 mm)
Crop Clearance	45.7 in (1160 mm)
Drive Wheels	600-65R28 bar or 580-70R26 turf, radial
Tail Wheels	16.5L-16.1 with independent suspension
Transmission	Infinitely Variable
Field Speed	Up to 18 mph (29 km/h)
Road Speed	Up to 28 mph (45 km/h)
Final Drive	Planetary gearbox
Cab Equipment	Dual Direction® operator station, Ultra Glide® cab suspension
Operator Station	Standard Cab: Bluetooth® equipped radio, windshield shades (front and rear), high-back multi-adjustable air ride seat, fold away trainer seat, windshield wiper with washer fluid, auto climate control, warning beacons, tilt and telescoping steering column, 4 halogen road lights, 8 halogen work lights Deluxe Cab option adds: Heated and vented leather seat, leather fold away training seat, power mirrors, 360° Night Vision from 8 high power LED work lights
Harvest Performance Tracker (HPT) Instrumentation and Monitor System	7" color LCD display, featuring an all-new One-Touch-Return header preset system. Monitoring functions: (1) Speed: ground, knife, reel, conveyor, cooling fan (2) Pressure: knife, reel, conveyor, supercharge (3) Header Position: height, tilt, float, reel height, reel fore/aft (4) Engine: speed, fuel consumption, load
Options	Centrelink Alignment Kit, Rear Ballast Weights, Weightbox and Harness for Header Transport, Float Booster Springs, Double Windrow Attachment

DIX & DIXL SERIES DRAPER HEADER SPECIFICATIONS

Size	D115X 15' (4.6 m)	D120X 20' (6.1 m)	D125X 25' (7.6 m)	D130XL 30' (9.1 m)	D135XL 35' (10.6 m)	D140XL 40' (12.2 m)	D145XL 45' (13.7 m)
Weight**	2780 lb (1258 kg)	3265 lb (1484 kg)	4072 lb (1847 kg)	5110 lb (2318 kg)	5649 lb (2562 kg)	6224 lb (2823 kg)	6605 lb (2996 kg)
Knife: Type / Drive / Speed	Double knife / Hydraulic, MacDon design enclosed oil bath Wobble Boxes / 1500 to 1900 spm (speed varies depending on header size, faster knife speed on smaller headers or double knife headers)						
Guard Types Available	Standard: Pointed DHT (double heat-treated) with 4 stub SM (sheet metal hold-down, forged bottom guard) at each end Optional: (Dealer Installed): pointed CH (case-hardened), stub SM (sheet metal hold-down, forged bottom guard), stub F (forged top and bottom)						
Reel: Type / Drive / Speed / Fingers	5 or 6 bat pickup reel, flip-over design, cam-leading finger control, single reel 25'-35', double reel 35'-45' / Hydraulic / 0 to 85 rpm / HD plastic fingers, 6" (152 mm) spacing, 11" (279 mm) length						
Conveyor: Type	DIX: (15'-25'): 41.6" (1057 mm) wide 24 oz (680.4 g) rubber skim-coated drapers, reversible double V-guide with tracking, integral seal on leading edge DIXL: (30'-45'): 49.6" (1260 mm) wide 24 oz (680.4 g) rubber skim-coated drapers, reversible double V-guide with tracking, integral seal on leading edge						
Conveyor: Drive / Speed / Delivery	Hydraulic / 0 to 742 ft/min / Hydraulic deck shift 25'-35', Centre Delivery 40'-45' opening width 60.6" (1539 mm) to 76.7" (1948 mm)						
Options	Upper cross auger, stabilizer wheels, slow-speed transport with stabilizer wheels and other specialty option kits						

**All listed weights are approximations and will vary depending on header configuration.



HEADER COMPATIBILITY CHART					
M1240 Windrower	A40	D65	D1X	D1XL	R85
	✓	✗	✓	✓	✓

R SERIES ROTARY DISC HEADER SPECIFICATIONS		
Size	13' (4 m)	16' (4.9 m)
Weight	3000 lb (1360 kg)	4300 lb (1955 kg)
Drive (Maximum Hydraulic Power)	130 hp (97 kW)	231 hp (174 kW)
Cutting Speed / Knife Tip Speed	1800 to 2600 rpm / 131 mph (210.8 km/h) to 189 mph (304 km/h)	
Cutting Angle Range	0-8° below horizontal	0-8° below horizontal
Number of Cutting Discs / Blades	8 / 2	10 / 2
Hay Conditioner Roll: Type / Length	Inter-meshing steel / 118" (3000 mm)	
Gear Train Protection	Shear key in each spindle	
Options	Tall crop divider, gauge roller (only available for 16' (4.9 m) model), adjustable skid shoes, double windrow attachment, hydraulic couplers for quick attachment	

MacDon®



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