TM100 Tractor Mount / D1 Draper Header



Another Innovative Windrowing Solution from MacDon.

As a farmer, you deal with risk every day, so a little bit of control goes a long way. MacDon windrowing solutions like our D1 Series headers and TM100 Tractor Mount help widen that harvest window and give farmers more options to help manage that risk. MacDon has been perfecting the windrower concept for 70 years, so we know that with swathing comes great harvesting benefits: quicker harvest times, fully organic harvesting, a shorter season, an alternative to natural drying or desiccation, and even crop ripening. The TM100 allows mounting D1 Series Draper headers to all major brand tractors via the 3-point hitch system, providing MacDon harvesting performance in a convenient, innovative way. This versatility allows users to repurpose the header for direct head combining.



Here's how the MacDon TM100 Tractor Mount and D1 Series headers widen your harvesting window:

Works with Your Existing Tractor

The TM100 Tractor Mount allows MacDon D1 Series Draper headers to mount to the tractor's 3-point hitch system, allowing MacDon harvesting performance on all major brand tractors.

Active Float System

Adopted from MacDon's legendary combine header technology, this simple mechanical system provides instant float response. It supports up to 97% of the header's weight, allowing the header to float effortlessly over the ground for a close cut without pushing dirt.

2 Simple On-The-Go Operation & Adjustments

A simple electronic selection box quickly adapts the TM100 to any tractor. Allows horizontal and vertical reel positioning, draper deck shifting, and draper speed controlled from within the cab. A header tilt function is also available from the cab, enhancing header pick-up abilities and adjusting the cut height.

Amazing Reel Performance & Active Crop Flow

The unique movement of the D1 reel picks up and gently places the crop neatly onto the drapers, then MacDon's Active Crop Flow swiftly moves it to the draper opening, creating an even windrow ready for dry down.

Proven Hydraulics

Hydraulic drive taken from MacDon combine headers provides reliable high-capacity draper conveying in the thickest, heaviest windrowing situations.

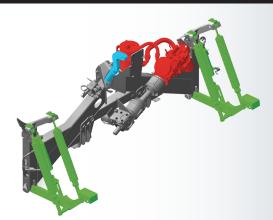




TM100 Tractor Mount / D1 Draper Header

The TM100 allows mounting D1 Series Draper headers to all major brand tractors via the 3-point hitch system.

- MacDon's legendary autonomous mechanical float allows the header to float effortlessly over the ground for a close cut without pushing dirt.
- Hydraulic drive taken from MacDon combine headers (MacDon FM200) provides reliable high-capacity draper conveying in the thickest, heaviest windrowing situations.
- The header tilt function enhances header pick-up abilities and adjusts the cut height from the tractor cab on the go.



TM100 TRACTOR MOUNT / DI DRAPER HEADER - SPECIFICATIONS			
D1 Draper Header Size*	D115 = 4.6 m (15')	D120 = 6.1 m (20')	D125 = 7.6 m (25')
CROP DELIVERY OPTIONS			
Weight**	2092 kg (4612 lb)	2235 kg (4927 lb)	2520 kg (5556 lb)
Deck Shift	Not Available	Manual	Hydraulic
Knife: Speed	1,500 to 1,900 spm		1,400 to 1,700 spm
Knife: Type / Drive	Double knife / Hydraulic, MacDon design enclosed oil bath Wobble Boxes		
Upper Cross Auger	Available (Not compatible with draper end delivery)		
Opening Width	1720-1950 mm (67.75-76.75")		
Tractor Requirements	Front or reverse drive with PTO @ 3-point hitch; 40 HP; 57 l/min @ 180 bar		
Tractor PTO Drive	Clockwise or counter clockwise; 13/8" 21 spline or 13/4" 20 spline or 1" 6 spline		
Draper Drive	TM100 hydraulic drive		
Knife Drive	Double; TM100 hydraulic drive		
Reel Drive Reel Fore/Aft Reel Up/Down Header Tilt	Tractor hydraulics		

^{*}Product size availability varies by market.

^{**}All listed weights are approximations and will vary depending on options installed. Check with your dealer for tractor ratings.