## D2 to D1 & D1XL Comparison for Windrower

## MacDon

Item	D2	DI	XL	Benefit
New Frame	All-new frame, from the ground up Super structured five sided/ back tube Accommodates deeper draper deck, 127 cm (50") Aluminum backsheets Sizes: 15', 20', 25', 30', 35', 41'	Frame has been in production for over 20 years  107 cm (42") decks vs 127 cm (50"), 107 cm (42") deep side drapers Sizes: 15', 20', 25'	Traditional style frame with increased cross section to create a deeper deck to accommodate 50" deep side drapers  Sizes: 30', 35', 40', 45'	New design is stronger, more durable Deeper deck provides up to 20% more capacity over the D1 Better visibility from the cab of drapers, reel, and cutterbar Allows for new 12.5 m (41') header size Less weight with aluminum components
Drapers	127 cm (50") deep drapers	107 cm (42") deep drapers	127 cm (50") deep drapers	Increased feeding capacity (up to 20% over the D1) Improved connector slat system creating less stress on draper connectors
Cutterbar	C-shaped in a new two-piece design External draper deck seal	C -shaped, original one- piece design. Draper deck seal was adjusted between drapers inside rear of cutterbar	C -shaped, original one- piece design. Draper deck seal was adjusted between drapers inside rear of cutterbar	Minimal welding for less distortion A shorter distance from knife to draper The new design allows for removable draper deck seal, making it easier to service
Reel	Aluminum endshields and sectors on all reels CleanSweep Crop Keeper System including: • angled reel fingers and tines at reel ends • reel endshield crop paddles and deflectors • inner endshield crop deflector fingers Nominal 10 cm (4") finger spacing			Less weight with aluminum components Improves dividing, cutterbar cleaning, putting more crop, more smoothly onto the drapers. Improves operator experience keeping crop on the drapers
	Reel fore/aft position sensor and reel height sensor	Reel height sensor	Reel fore/aft position sensor and reel height sensor	Improved ability for reel position presets
	Center reel arm, single brace	Dual brace, visibility challenges	Dual brace, visibility challenges	Improved visibility at center reel arm area of double reel headers
	New reel drive chain cover and tensioning mechanism	Difficult process to tension chain, with multiple screws to remove cover, often required 2 people.	Difficult process to tension chain, with multiple screws to remove cover, often required 2 people.	Improved serviceabilty - easy to access (quick latch cover) and easy to perform (ratcheting tensioner)
	Reel fore/aft positioning adjustment ShatterGuard Reel Positioning			Standard feature on all headers, no extra kits required Improved performance - easy one tool adjustment with the Set-it- Right multi-tool

Item	D2	DI	XL	Benefit
Knife Drive	Improved knife drive Hydraulic direct drive Larger output shaft Flywheel	Belt driven knife	Belt driven knife	Improved Performance Higher speeds Smooth operation
Knife Guards	New design ClearCut™ PlugFree Knife Guards  • lower guard tip extends past the sickle section			Larger effective cutting surface area More efficient cutting - clean cut at higher speeds in tougher condition  Offering the sickle protection in
Knife Sections	New design ClearCut™ Knife Sections • new geometry (longer, pointier) • 25% more cutting surface New sickle section hardware			treacherous harvesting conditions  Larger effective cutting surface area (25% more). More efficient cutting - clean cut at higher speeds in tougher conditions Fitted bolts make in-field knife section replacement quick and easy
Multi-Tool	The NEW Set-It-Right Multi-Tool Stored in LH end panel - Used for: Setting the ShatterGuard reel positioning Adjusting the reel finger position (cam adjustment) Reel chain tensioning Installation and removal of end divider cones"			The Set-It-Right Multi-Tool allows the operator to make several adjustments and settings  Stores on the header  No need for extra tools for common adjustments
Transport	EasyMove™ Transport* Performance Option  * Always follow local traffic laws and regulations	Slow Speed Transport Performance Option	Slow Speed Transport Performance Option	Brand new design Quicker, lighter, and more intuitive to deploy Easier to see wheel height locations Increased tire life from new design Integrated lights, sleeker look Hitch is self-contained on the header Easier dealer install
Upper Cross Auger	Full length on all sizes of headers Motor located at the end of the auger inside the endshield of the header Standard preplumbed from factory on 30', 35', and 41'			Improved performance Motor location allows the flighting to reach all the way to the header ends.
Vertical Knife	VertiBlade™ Vertical Knife Performance Option	Only OEM options available	Only OEM options available	Seamless MacDon designed option Hooks on and is ready to go, no additional hoses with the Quick Latch End Divider System Motor is mounted low and on the header reducing attachment weight and the awkwardness of handling

