

TAKE CONTROL OF YOUR HARVEST
INTRODUCING THE NEW DYNAFLEX DRAPER HEADER



DynaFlex™ Draper Header	30'	35'	40'
APPLICATION			
Recommended Combine Class	Class VI Class VII Class VIII	Class VI Class VII Class VIII	Class VII Class VIII
REELS			
Type	HCC Level 2 - 6 bat poly		
Diameter in. (mm)	45 (1,143)		
Speed rpm	0-57		
Reel Tube Diameter in. (mm)	10 (254)	12 (304.8)	12 (304.8)
Split Reel	DNA		
Drive	Hydraulic		
Automatic Reel Speed	Standard		
Fore/Aft Adjustment	Electric		
Lift (type)	Hydraulic		
CUTTERBAR			
Float Cutterbar System	Hydraulic		
Float Range in. (mm)	8 (203.2)		
Cutterbar Tilt degree	Header tilt - 10° range		
SICKLE			
Sickle Drive (type)	Shaft SCH epicyclical		
Sickle Drive	Dual		
Knife in. (mm)	3.0 (76)		
Stroke in. (mm)	3.34 (85)		
Strokes/min	1,200		
rpm	600		
DRAPER, SIDE			
Drive	Mechanical shaft (reversible) w/ slip clutch		
Draper Width in. (mm)	41 (1,040)		
Draper Speed ft/min (m/min)	502 (153)		

DynaFlex™ Draper Header	30'	35'	40'
DRAPER, CENTER DELIVERY			
Drive	Mechanical shaft (reversible) w/ slip clutch		
Draper Width in. (mm)	48.5 (1,232)		
Draper Speed ft/min (m/min)	572 (174)		
CENTER FEED CONVEYOR			
Type	Auger - full flight		
Diameter in. (mm)	21 (533) - 7 (117.8) tube		
Width in. (mm)	46.3 (1,176)		
Flighting in. (mm)	7 (177.8) serrated flighting		
Drive	Mechanical shaft (reversible) w/ slip clutch		
Operating Speed rpm	200		
HEADER			
Lateral Float degree	8° – using SmartTrac™ lateral tilt		
Vertical Float in. (mm)	Does not apply		
Header Tilt degree	Manual - 10° total		
Automatic Header Height Control	Standard		
Rock/Belt Guard	Standard		
Poly Skid Shoes	Standard		
Dividers	Short		
Reel dividers	Optional		
Adaptor	No		
Gauge Wheels	No		
Header Hookup and Disconnect	Quick attach		
Optional Slow Speed Transport Kit	No	Yes	Yes
DIMENSIONS AND WEIGHT			
Overall Width ft. (m)	31.9 (9.6)	36.9 (11.1)	41.9 (12.7)
Weight with Reel - lb. (kg)	5,770 (2,617)	6,610 (2,998)	7,350 (3,333)

Challenger



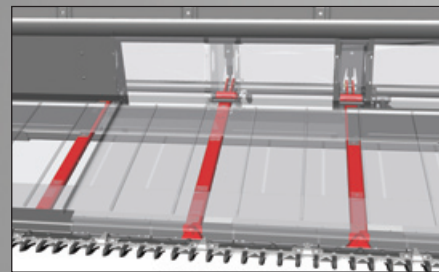
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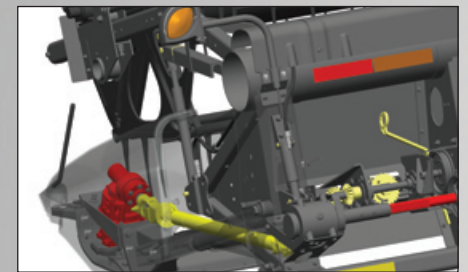
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The entire hydraulic flexible cutterbar uses independent tilt arms to provide total flexibility. Precise fingertip hydraulic pressure control provides a smooth even adjustment.



Dual SCH (Schumacher) epicyclical drives provide smooth positive power, increased cutterbar performance and greater power efficiency over belt or hydraulic drives.