





PRODUCT SPECIFICATIONS Disc Mower Conditioner Headers	RD163 Disc Header w/Roll Conditioner	RD193 Disc Header w/Roll Conditioner
<b>CUTTER BAR</b>		
Cutting Width, ft.(m)	16.1 (4.9)	19.3 (5.9)
Cutting Height, in.(mm)*	0.7 - 3.5 (18 - 89)	0.7 - 3.5 (18 - 89)
Cutting Height w/opt. hi-stubble shoes, in.(mm)	3.0 - 6.25 (76 - 159)	3.0 - 6.25 (76 - 159)
Cutter Bar Tilt Angle, Degrees*	0 to -10	0 to -10
Cutter Bar Type	modular w/individual oil sumps	Modular w/individual oil sumps
Cutter Bar Disc Rotation Configuration	Five pairs of counter-rotating discs- no co-rotating discs	Six pairs of counter-rotating discs- no co-rotating discs
Number of Discs	10	12
# of Reversible, Swingaway Knives per Disc	2	2
Disc Cutting Diameter, mm (in.)	24.3 (618)	24.3 (618)
Disc Drive Type	bevel gearsets in individually-sealed modules	bevel gearsets in individually-sealed modules
Maximum Disc Speed, rpm	2,500	2,500
Knife Tip Speed, mph (kph)	181 (291)	181 (291)
Shock Protection	Std.- Frangible splines in disc drive hub standard on all non-drive discs	Std.- Frangible splines in disc drive hub standard on all non-drive discs
<b>HEADER DRIVE</b>		
Cutterbar Input Drive	Hyd. Driven w/2, 3.0-CID hyd motors	Hyd. Driven w/2, 3.0-CID hyd motors
<b>AUGER</b>		
Type	Floating	Floating, with reinforced flighting
Diameter, in. (mm)	20 (508)	20 (508)
Length, in. (mm)	171.5 (4355)	209.1 (5311)
Flighting Depth, in. (mm)	7 (178)	7 (178)
Flighting Thickness, in. (mm)	.312 (8)	.312 (8)
Float Range, in.(mm)	2.2 (56)	2.2 (56)
# of Driven Sprocket Teeth / Speed, rpm	37T / 329 or 33T / 370	37T / 329 or 33T / 370
<b>CONDITIONER</b>		
Removable	Yes	Yes
Conditioner Drive	4HB v-belt, enclosed gears w/u-joints	4HB v-belt, enclosed gears w/u-joints
Conditioner Type	rolls	rolls
Roll Type	machined rubber w/intermeshing chevron lugs, chevron steel w/intermeshing welded lugs, or machined urethane high-contact w/chevron grooves	machined rubber w/intermeshing chevron lugs, chevron steel w/intermeshing welded lugs, or machined urethane high-contact w/chevron grooves
Conditioner Length, in.(mm)	102 (2591)	102 (2591)
Roll / Diameter, in.(mm)	10.4 (264)	10.4 (264)
Roll Speed @ Full Cutterbar Speed, rpm	938	938
Roll Tensioning	Torsion-bar roll pressure system adjusts with a single crank, rolls separate automatically on-the-go to allow thick material to pass	Torsion-bar roll pressure system adjusts with a single crank, rolls separate automatically on-the-go to allow thick material to pass
Roll Gap	Adjustable, with stop bolt @ each end	Adjustable, with stop bolt @ each end
Windrow/swath width min/max, in. (mm)	38 - 96/(965 - 2438)	38 - 96/(965 - 2438)
<b>DIMENSIONS</b>		
Overall Width, ft. (mm)**	16.3 (4956)	19.4 (5912)
Ground Clearance to skid shoe, in.(mm)	29.6 (754) min tilt	29.6 (754) min tilt
Weights, lb (kg): Operating- Header w/conditioner	Approx. 4400 (1996) [w/chevron rubber rolls]	4890 (2218) [w/chevron rubber rolls]
<b>Parking Stand:</b>	Two standard, adjustable	Two standard, adjustable
<b>Field-Installed Options:</b>	Crop Dividers, High Stubble Kit, Corner Marker Kit, Push Bar, Gauge Wheels	Crop Dividers, High Stubble Kit, Corner Marker Kit, Push Bar, Gauge Wheels
<b>SAFETY FEATURES</b>		
Lighting	Standard Flashing and Turn Signal Lights	Standard Flashing and Turn Signal Lights
Drive Shielding	Hinged shield w/positive latch	Hinged shield w/positive latch
PTO Shielding	Enclosed, plastic, telescoping shields	Enclosed, plastic, telescoping shields
Header Curtains	Overlapping curtains at each joint- meets ISO 17103 standards	Overlapping curtains at each joint- meets ISO 17103 standards

\* With 23.1 x 26 tires

\*\* Overall width @ ground level- RH belt shield extends past the end of the cutterbar



**Safety Never Hurts!**™ Always read the Operator's Manual before operating any equipment.

Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs, and use any safety features provided.

Case IH is a registered trademark of CNH America LLC.

Any trademarks referred to herein, in association with goods and/or services of companies other than CNH America LLC, are the property of those respective companies.

CNH America LLC reserves the right to make improvements in design and changes in specifications at any time without notice and without incurring any obligation to install them on units previously sold. Specifications, descriptions and illustrative material herein are as accurate as known at time of publication, but are subject to change without notice.

Availability of some models and equipment builds vary according to the country in which the equipment is used.

