

CASE *III*

HDX "2" SERIES SICKLEBAR HEADERS



HDX "2" SERIES SPECIFICATIONS

Smooth crop flow and plug-free conditioning are the result of an improved sicklebar design, low-profile header floor, and improved reel adjustment provided by the **Case IH HDX "2" Series sicklebar header**. Available in 12-, 14-, 16- and 18 foot cutting widths, these sicklebar headers provide smooth, vibration-free performance. That means more crop in the windrow in less time — increasing your productivity and profit!

Gap and pressure adjustments on the conditioner are controlled by hand cranks for easier and more accurate settings. Poly-molded end panels lift up and automatically lock for easy access to adjustments and improved serviceability. You spend more time harvesting your crop — not adjusting settings on your equipment.

When you use a **WDX Series self-propelled windrower** equipped with a header reverser and the HDX header, you can make quick work of the toughest conditions. And when you use the HDX on a **SCX Series center pivot mower conditioner**, it provides self-propelled productivity in a pull-type package.

Whether you harvest with a self-propelled windrower or a pull-type mower conditioner, see your Case IH dealer today to find out how you can harvest more profit with the HDX Series sicklebar headers.

HEADER COMPATIBILITY	HDX122	HDX142	HDX162	HDX182
SCX100 Mower Conditioner		•	•	
WDX901 Windrower	•	•	•	
WDX1101 Windrower	•	•	•	•
WDX1701 Windrower		•	•	•

Model	HDX122	HDX142	HDX162	HDX182
Cutting width	12 ft. 3 in. (3.73 m)	14 ft. 3 in. (4.34 m)	16 ft. 3 in. (4.95 m)	18 ft. 3 in. (5.56 m)
Overall width	14 ft. 3 in. (4.34 m)	16 ft. 3 in. (4.95 m)	18 ft. 3 in. (5.56 m)	20 ft. 3 in. (6.17 m)
Weight — Rubber rolls	3,630 lb. (1,647 kg)	3,900 lb. (1,770 kg)	4,120 lb. (1,869 kg)	N/A
— Steel rolls	N/A	4,000 lb. (1,815 kg)	4,220 lb. (1,915 kg)	4,470 lb. (2,083 kg)
Cutterbar	Timed dual counterstroking	Timed dual counterstroking	Timed dual counterstroking	Timed dual counterstroking
Knives	Overserrated, bolted	Overserrated, bolted	Overserrated, bolted	Overserrated, bolted
Guards	2-tine, double hardened	2-tine, double hardened	2-tine, double hardened	2-tine, double hardened
Angle range	6-12 degrees	6-12 degrees	6-12 degrees	6-12 degrees
Skid shoes	4	4	4	4
Cutting Height	1.2-6.2 in. (30.5-157 mm)	1.2-6.2 in. (30.5-157 mm)	1.2-6.2 in. (30.5-157 mm)	1.2-6.2 in. (30.5-157 mm)
Sickle drive				
Type	Open dual wobble	Open dual wobble	Open dual wobble	Open dual wobble
Speed	1810 rpm	1810 rpm	1810 rpm	1810 rpm
Stroke	3 in. (76 mm)	3 in. (76 mm)	3 in. (76 mm)	3 in. (76 mm)
Reel	5-bat	5-bat	5-bat	5-bat
Adjustments —	Fore/Aft and vertical	Fore/Aft and vertical	Fore/Aft and vertical	Fore/Aft and vertical
Speed — Std. Mech. drive	52-83 rpm	52-83 rpm	52-83 rpm	52-83 rpm
— Opt. Hyd. drive	0-76 rpm	0-76 rpm	0-76 rpm	0-76 rpm
Speed adjustment	Variable sheave	Variable sheave	Variable sheave	Variable sheave
Max. Diameter	42 in. (1067 mm)	42 in. (1067 mm)	42 in. (1067 mm)	42 in. (1067 mm)
Drive	Belt and chain	Belt and chain	Belt and chain	Belt and chain
Tine bars	Segmented	Segmented	Segmented	Segmented
Bushing/bearings	1.25 in. (31.75 mm) bearing w/collar at cam & bushings	1.25 in. (31.75 mm) bearing w/collar at cam & bushings	1.25 in. (31.75 mm) bearing w/collar at cam & bushings	1.25 in. (31.75 mm) bearing w/collar at cam & bushings
Conditioner				
Type	Rubber-on-Rubber	Rubber-on-Rubber or Steel-on-Steel	Rubber-on-Rubber or Steel-on-Steel	Steel-on-Steel
Roll length (crush area)	102 in. (2591 mm)	102 in. (2591 mm)	102 in. (2591 mm)	102 in. (2591 mm)
Roll Diameter	10.375 in. (263.5 mm)	10.375 in. (263.5 mm)	10.375 in. (263.5 mm)	10.375 in. (263.5 mm)
Roll drive	Spur gearbox & PTOs	Spur gearbox & PTOs	Spur gearbox & PTOs	Spur gearbox & PTOs
Speed	717 rpm	717 rpm	717 rpm	717 rpm
Gap/pressure adjustments	Hand cranks	Hand cranks	Hand cranks	Hand cranks
Auger				
Type	Single, floating	Single, floating	Single, floating	Single, floating
Diameter	20 in. (508 mm)	20 in. (508 mm)	20 in. (508 mm)	20 in. (508 mm)
Floating range	2 in. (50.8 mm)	2 in. (50.8 mm)	2 in. (50.8 mm)	2 in. (50.8 mm)
Flighting depth	5 in. (127 mm)	5 in. (127 mm)	5 in. (127 mm)	5 in. (127 mm)
Speed	287 rpm (w/45T driven sprocket)	287 rpm (w/45T driven sprocket)	287 rpm (w/45T driven sprocket)	287 rpm (w/45T driven sprocket)
Windrow width	38-96 in. (965-2438 mm)	38-96 in. (965-2438 mm)	38-96 in. (965-2438 mm)	38-96 in. (965-2438 mm)

Case Corporation 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.

SEE YOUR LOCAL CASE IH DEALER

This literature has been published for worldwide circulation. Availability of some models and equipment builds varies according to the country in which the equipment is used. The illustrations and text may include optional equipment and accessories and may not include all standard equipment. Your Case IH dealer/distributor will be able to give you details of the products and their specifications available in your area.

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 **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.

