

HDX "2" SERIES SICKLEBAR HEADER Specifications



Models HDX122, HDX142, HDX162, HDX182 & HSX142 (Grass Header)

Model	HDX122	HDX142	HDX162	HDX182	HSX142 (Grass Header)
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)	14 ft. 3 in. (4.34 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)	16 ft. 3 in. (4.95 m)
Weight – rubber rolls/steel rolls	3,630 lb. (1647 kg)/ NA	3,900 lb. (1770 kg)/ 4,000 lb (1815 kg)	4,120 lb. (1869 kg)/ 4,220 lb. (1015 kg)	4,370 (1983 kg)/ 4,470 lb (2083 kg)	3,260lb. (1479 kg) w/o conditioner/ NA
Cutterbar					
Type	Timed dual counterstroking	Timed dual counterstroking	Timed dual counterstroking	Timed dual counterstroking	Timed dual counterstroking
Drives	Right-hand and left-hand wobble with shaft drive	Right-hand and left-hand wobble with shaft drive	Right-hand and left-hand wobble with shaft drive	Right-hand and left-hand wobble with shaft drive	Right-hand and left-hand wobble with timing belt drive
Knives	Overserrated, bolted	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	2-tine stub, independently adjustable
Angle range	6-12 degrees	6-12 degrees	6-12 degrees	6-12 degrees	6-12 degrees
Adjustable skid shoes	2	4	4	4	4
Cutting height range	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)	1.2-6.2 in. (30.5-157 mm)
Sickle Drive					
Type	Open dual wobble	Open dual wobble	Open dual wobble	Open dual wobble	Open dual wobble
Speed	1,810 SPM	1,810 SPM	1,810 SPM	1,810 SPM	1,828 SPM
Stroke	3 in. (76 mm)	3 in. (76 mm)	3 in. (76 mm)	3 in. (76 mm)	3 in. (76 mm)
Reel					
Type	5-bat	5-bat	5-bat	5-bat	6-bat
Adjustments	Fore/aft and vertical	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	NA
– Opt. Hyd. Drive	0-76 RPM	0-76 RPM	0-76 RPM	0-76 RPM	0-76 RPM Standard
Speed adjustment	Variable sheave	Variable sheave	Variable sheave	Variable sheave	Variable, from cab
Max. diameter	42 in. (1067 mm)	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	Hydraulic
Tine bars	Segmented	Segmented	Segmented	Segmented	Segmented
Cam-bearings	1.25 in. (31.75 mm)	1.25 in. (31.75 mm)	1.25 in. (31.75 mm)	1.25 in. (31.75 mm)	1.25 in. (31.75 mm)
Reel bushings	1 in. (25.4 mm)	1 in. (25.4 mm)	1 in. (25.4 mm)	1 in. (25.4 mm)	1 in. (25.4 mm)
Conditioner					
Type	Rubber-on-rubber	Rubber-on-rubber, steel-on-steel or High Contact	Rubber-on-rubber, steel-on-steel or High Contact	Rubber-on-rubber, steel-on-steel or High Contact	NA
Roll length (crush area)	102 in. (2591 mm)	102 in. (2591 mm)	102 in. (2591 mm)	102 in. (2591 mm)	NA
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)	NA
Roll drive	Spur gearbox & PTOs	Spur gearbox & PTOs	Spur gearbox & PTOs	Spur gearbox & PTOs	NA
Speed	717 RPM	717 RPM	717 RPM	717 RPM	NA
Gap/pressure adjustments	Hand cranks	Hand cranks	Hand cranks	Hand cranks	NA
Auger					
Type	Single, floating	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)	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)	2 in. (50.8 mm)
Fighting depth	5 in. (127 mm)	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)	196 RPM
Windrow width	36-96 in. (910-2438 mm)	36-96 in. (910-2438 mm)	36-96 in. (910-2438 mm)	36-96 in. (910-2438 mm)	60 or 83 in. (1524 or 2108 mm)

NOTE: All specifications are stated in accordance with SAE Standards or Recommended Practices, where applicable.

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.



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.