

FORAGE HARVESTER Specifications



Models FHX300, HDX3R Cornhead, HDX10P & HDX20P Windrow Pickups

MODEL	FHX300
Weight – single axle	4,700 lbs. (2130 kg)
Length	21 ft. 6 in. (6.5 m)
Height with standard spout	11 ft. 2 in. (3.4 m)
Width	10 ft. 8 in. (3.3 m)
Number/type of knives	12/single-edge hardened steel
Cutterhead type/speed	Cylinder/848 rpm
Cutterhead diameter	21 in. (533.4 mm)
Throat opening	25.5 x 6.625 in. (647.7 x 167.6 mm)
Shearbar	Quick adjust, reversible, hard-faced on vertical and horizontal surfaces
Length of cut	0.1875 to 1.3125 in. (4.8 to 33.3 mm)
Blower speed	1,000 rpm
Recommended max. tractor hp	300 hp (224 kW)
Minimum power requirements	180 hp (134.2 kW)
Knife sharpener	3 in. (76.2 mm) manual, built-in
Recutter screens	5 sizes available
Vertical wheel adjustment	6 in. (152 mm), 3 positions
Tire size – single axle	14L x 16.1 8PR standard
Tire size – tandem axle	11L x 15-15 6PR
Optional crop processor	
Construction	Hardened ductile iron, steel shaft
Weight	520 lbs. (231 kg)
Roll width	26.875 in. (682.6 mm)
Roll diameter	7.875 in. (200 mm)
Roll gap	0.1875 to 0.625 in. (4.8 to 15.9 mm)
Roll speed	2,650 rpm upper/2,250 rpm lower

Optional equipment

Crop processor	Automatic wagon hitch
Horizontal and vertical spout extensions	Tandem axle
Hydraulic swing tongue	Recutter screens

CORNHEAD	HDX3R
Number of rows	3
Row spacing	28 to 32 in. (711 to 813 mm)
Overall width	7 ft. 8 in. (2337 mm)
Length	7 ft. 9 in. (2362 mm)
Height	4 ft. 5 in. (1346 mm)
Weight	2,030 lbs. (921 kg)
Drive protection	Slip clutch
Type of sickle	Rotary
Stalk deflector	Standard
Power divider	Standard (left and right)
Chain size	#60 roller chain

WINDROW PICKUPS	HDX10P	HDX20P
Tine width	6 ft. 4.5 in. (1.94 m)	7 ft. 8 in. (2.33 m)
Pickup width	7 ft. 7 in. (2.15 m)	8 ft. 2.5 in. (2.5 m)
Total unit width		
w/roller gauge wheels	8 ft. 10 in. (2.69 m)	9 ft. 9.5 in. (2.69 m)
Number of tines	120 all steel	144 rubber mtd.
Pickup drive	Chain/gear set	Chain/gear set
Auger outside diameter	20 in. (508 mm)	20 in. (508 mm)
Auger drive	#60 roller chain	#80 roller chain
Overload protection	Slip clutch	Slip clutch
Windguard	Fully adjustable	Fully adjustable
Weight (approximate)	1,050 lbs. (476 kg)	1,200 lbs. (544 kg)

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.

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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.