

HAYBINE® MOWER-CONDITIONERS

H7150



HAYBINE® MOWER-CONDITIONERS ARE STILL THE BEST

The legendary Haybine® mower-conditioner transformed haymaking back in 1964 as the first machine to combine the separate tasks of cutting and conditioning into a single process. From the first model 460 Haybine mower-conditioner New Holland's 50-year tradition of smooth cutting, uniform conditioning and fast drying endures today.



HAYBINE® H7150

The Haybine® H7150 mower-conditioner features a pivot-tongue design that provides exceptional maneuverability and fast efficient mowing. Durable HS series Haybine mower-conditioner heads are common with Speedrower® self-propelled windrowers and provide best-in-class capacity when attached to the H7150 trail frame. The H7150 has the industry-leading features that high-volume haymakers demand in a choice of cutting width suited both large and small producers. Offering the same proven performance and reliability you expect from Haybine mower-conditioners, choose the header size that is ideal for your operation.

Haybine® Model	Cutting Width	Conditioning Roll
H7150 pivot-tongue	14 ft. 3 in.	102 in.
	16 ft. 3 in.	102 in.
	18 ft. 3 in.	102 in.





SMART CUTTING FEATURES DEFINE A GENUINE HAYBINE®

Every Haybine model has the same core features for top-of-the-line field performance and hay quality. Twice-hardened guards and over-serrated knives cut easily through tall and tangled crops. Full, lateral and radial header flotation assures close, even cutting for impeccable cut quality. Additionally, New Holland's famous chevron roll conditioning system provides thorough and uniform conditioning for fast drying.

The Chevron-design rubber rolls uniformly crimp stems while protecting delicate leaves for ideal conditioning. The plug-free torsion bar roll-pressure system helps you maintain speed by completely releasing roll pressure if necessary, to pass any crop slugs for non-stop mowing. The torsion bar roll-pressure system creates a near-constant pressure no matter how thick or thin the crop mat. No tools are needed for adjustment of both roller pressure and swath gate. The hand crank adjusts conditioning pressure best suited for the crop conditions. For additional conditioning control, adjust roll gap setting in order to determine the aggressiveness of the conditioning, for optimal performance. Use the lever for the swath gate to go between a full swath and a narrow windrow. Combined, these features give you the Haybine mower-conditioner advantage you need and benefits you want.



CUTTERBAR

For reliability, bolt-on, over-serrated and back hardened knife sections feature adjustable hold downs as standard equipment.



CHOOSE STANDARD OR STUB GUARDS

Standard guards are streamlined for better penetration in fine grasses and thick undergrowth. Stub guards resist plugging in difficult conditions and are recommended for use when cutting dead or wet undergrowth.

RELIABLE COMPONENTS

Carbon steel alloy guards are hardened twice for strength and a longer life. The cutterbar assembly has square back-bar guards and a back-hardened knife assembly for longer wear and less maintenance.

HAYBINE® MOWER-CONDITIONERS

MODEL		H7150, 14-foot	H7150, 16-foot	H7150, 18-foot
Cutting Width	ft. in. (mm)	14' 3" (4343)	16' 3" (4953)	18' 3" (5563)
Drive	rpm PTO	1000	1000	1000
Tractor Hookup		Tongue-mounted, swiveling pump		
Minimum Tractor Required	hp (kw) psi (kpa)	70 (52) Two remote hydraulic circuits required capable of 1750 (12066)		
Reel		5-bat, all steel, segmented tine bars and full-flex tines		
Peripheral speed	mph (kph)	6.5 to 10.9 (10.46 to 17.54)	6.5 to 10.9 (10.46 to 17.54)	6.5 to 10.9 (10.46 to 17.54)
Speed adjustment		Variable sheave	Variable sheave	Variable sheave
Diameter (maximum)	ft. in. (mm)	3' 6" (1067)	3' 6" (1067)	3' 6" (1067)
Adjustments		Fore/aft, vertical, pitch	Fore/aft, vertical, pitch	Fore/aft, vertical, pitch
Drive		Belt and chain	Belt and chain	Belt and chain
Bushings/bearings	in. (mm)	1.25 (31.75) bearing w/collar at cam end and bushings at all other locations		
Cutterbar		Two opposing assemblies, timed, dual, counter-stroking sickles		
Knives		Bolted, over-serrated sections, adjustable hold-downs		
Guards		Twin, forged steel, double-hardened		
Cutting height	in. (mm)	1.2 to 6.2 (30 to 157)	1.2 to 6.2 (30 to 157)	1.2 to 6.2 (30 to 157)
Cutting angle	degrees	-6 to -12	-6 to -12	-6 to -12
Hydraulic tilt		●	●	●
Guard points max lift	in. (mm)	25 (635)	25 (635)	25 (635)
Skid shoes		4	4	4
Sickle drive		Open, dual wobble	Open, dual wobble	Open, dual wobble
Sickle speed	spm	1810	1810	1810
Sickle stroke	in. (mm)	3 (76)	3 (76)	3 (76)
Auger	in. (mm)	Single, full floating, 20 (508) auger with (178) flighting		
Floating range	in. (mm)	2 (50.8)	2 (50.8)	2 (50.8)
Speed	rpm	287	287	287
Conditioner		Chevron-design intermeshing molded rubber rolls, torsion-bar roll pressure, single hand-crank adjustment		
Roll length (crushing area)	in. (mm)	102 (2591)	102 (2591)	102 (2591)
Roll diameter	in. (mm)	10.375 (263.5)	10.375 (263.5)	10.375 (263.5)
Drives		Spur drive gearbox and PTOs	Spur drive gearbox and PTOs	Spur drive gearbox and PTOs
Speed	rpm	717	717	717
Pressure	lbs./in. (N/mm)	2 to 38 (0.3 to 6.6)	2 to 38 (0.3 to 6.6)	2 to 38 (0.3 to 6.6)
Roll gap adjustment		Wrench	Wrench	Wrench
Material discharge	in. (mm)	Adjustable gate for swath, windrow or intermediate widths 38 to 96 (965 to 2438)		
Operating Speed	mph (kph)	up to 8 (13)	up to 8 (13)	up to 8 (13)
Max safe transport speed	mph (kph)	20 (32)	20 (32)	20 (32)
Tires		31 x 13.50-15, 8PR flotation	31 x 13.50-15, 8PR flotation	31 x 13.50-15, 8PR flotation
Hydraulic Cylinders		Standard header lift Standard tongue shift	Standard header lift Standard tongue shift	Standard header lift Standard tongue shift
Dimensions				
Overall width, operating	ft. in. (mm)	16'3" (4953)	18'3" (5563)	20'3" (6172)
Overall width, transport	ft. in. (mm)	16' 3" (4953)	18' 3" (5563)	20' 3" (6172)
Overall length, transport	ft. in. (mm)	25' 11" (7900)	25' 11" (7900)	29' 7" (9020)
Overall height, operating	ft. in. (mm)	6' 1" (1850)	6' 1" (1850)	6' 1" (1850)
Overall height, raised	ft. in. (mm)	6' 8" (2030)	6' 8" (2030)	6' 8" (2030)
Weight	lbs. (kg)	6825 (3096)	7045 (3196)	7345 (3332)

● Standard



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Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.

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