

# HAYBINE® MOWER-CONDITIONERS

472 | 488



# 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® 472 AND 488

The Haybine 472 and 488 are ideal for traditional haymakers who need proven and reliable performance for an affordable price. For an affordable price, both models have the features you want and the size you need. Two sizes are available to fit your need depending on field terrain and shape.

Haybine® Model	Cutting Width	Conditioning Roll
472 side pull	7 ft. 3 in.	85 in.
488 side pull	9 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		472	488
<b>Cutting Width</b>	ft. in. (mm)	7' 3" (2210)	9' 3" (2819)
<b>Drive</b>	rpm PTO	540	540
<b>Tractor Hookup</b>		Equal-angle PTO	Equal-angle PTO
<b>Minimum Tractor Required</b>	hp (kw)	30 (22.4)	35 (26.1)
	psi (kpa)	One remote hydraulic circuit required capable of 1500 (10342)	
<b>Reel</b>		4-tine bar	4-tine bar
Peripheral speed	mph (kph)	6.2 to 8.2 (10.4 to 13.2)	6.5 to 8.6 (10.5 to 13.8)
Speed adjustment		Variable sheave	Variable sheave
Diameter (maximum)	ft. in. (mm)	3' 6-1/4" (1073)	3' 6-1/4" (1073)
Adjustments		Fore/aft, vertical, pitch	Fore/aft, vertical, pitch
Drive		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	
<b>Cutterbar</b>		One assembly	One assembly
Knives		Bolted, over-serrated sections, adjustable hold-downs	
Guards		Twin, forged steel, double-hardened	Twin, forged steel, double-hardened
Cutting height	in. (mm)	1.25 to 4.25 (32 to 108)	
Cutting angle	degrees	-7 to -10	-7 to -10
Hydraulic tilt		–	–
Guard points max lift	in. (mm)	18-1/2 (470)	19 (483)
Skid shoes		2	2
Sickle drive		Wobble joint	Wobble joint
Sickle speed	spm	1632	1632
Sickle stroke	in. (mm)	3 (76)	3 (76)
<b>Conditioner</b>		Chevron-design intermeshing molded rubber rolls, torsion-bar roll pressure, single hand-crank adjustment	
Roll length (crushing area)	in. (mm)	85 (2159)	102 (2591)
Roll diameter	in. (mm)	7-3/4 (199)	10-3/8 (264)
Drives		Individual, #50 roller chain	Individual, #50 roller chain
Speed	rpm	818	637
Pressure	lbs./in. (N/mm)	2 to 38 (0.3 to 6.6)	2 to 38 (0.3 to 6.6)
Roll gap adjustment		Shims	Shims
Material discharge		Adjustable gate for swath, windrow or intermediate widths	
	in. (mm)	38 and 72 (965 and 1829)	38 and 96 (965 and 2438)
<b>Operating Speed</b>	mph (kph)	up to 8 (13)	up to 8 (13)
Max safe transport speed	mph (kph)	20 (32)	20 (32)
<b>Tires</b>		25 x 7.50-15 flotation	27 x 9.50-15 flotation
<b>Hydraulic Cylinders</b>		Optional header lift Rope control	Optional header lift Rope control
<b>Dimensions</b>			
Overall width, operating	ft. in. (mm)	11'11" (3632)	13'8-1/4" (4172)
Overall width, transport	ft. in. (mm)	10'4-3/4" (3168)	12'2" (3708)
Overall length, transport	ft. in. (mm)	13'1" (3988)	13'4" (4064)
Overall height, operating	ft. in. (mm)	3'5-3/4" (1060)	3'6" (1067)
Overall height, raised	ft. in. (mm)	4'8" (1422)	5'7" (1702)
<b>Weight</b>	lbs. (kg)	2110 (957)	2763 (1253)

– Not Available



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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.

NH31047221 • 08147.5 • SG • PRINTED IN U.S.A.