

New Holland Haybine® Mower-Conditioner Specifications



472 488 499

MODEL	472	488	499
CUTTERBAR WIDTH , ft. in. (mm)	7'3" (2210)	9'3" (2819)	12'3" (3734)
OVERALL WIDTH			
Operating, ft. in. (mm)	11'11" (3632)	13'8-1/4" (4172)	19'8" (5994)
Transport, ft. in. (mm)	10'4-3/4"(3168)	12'2" (3708)	13'9" (4191)
OVERALL LENGTH			
Operating, ft. in. (mm)	13'1" (3988)	13'4" (4064)	16'8" (5080)
Transport, ft. in. (mm)	13'1" (3988)	13'4" (4064)	21'6" (6553)
HEIGHT			
Operating, ft. in. (mm)	3'5-3/4" (1060)	3'6" (1067)	6'2-1/2" (1892)
Raised, ft. in. (mm)	4'8" (1422)	5'7" (1702)	6'8-1/2" (2045)
WEIGHT , lbs. (kg)	2110 (957)	2763 (1253)	4480 (2032)
DRIVE	540 rpm PTO	540 rpm PTO	540 or 1000 rpm PTO hydrostatic system
TRACTOR REQUIREMENT	30-hp (22.4 kw) or greater with standard ASAE hitch and PTO locations	35-hp (26.1 kw) or greater with standard ASAE hitch and PTO locations	60-hp (45 kw) or greater with standard ASAE hitch and PTO locations. Two remote hydraulic systems required capable of 1750 psi (12066 kpa).
HEADER FLOTATION	Full, lateral	Full, lateral	Full, lateral, independent of conditioning rolls
HEADER LIFT			
Guard points maximum lift, in. (mm)	18-1/2 (470)	19 (483)	19-1/2 (495)
REEL			
Peripheral speed, mph (kph)	4-tine bar 6.2 to 8.2 (10.4 to 13.2)	4-tine bar 6.5 to 8.6 (10.5 to 13.8)	Rolareel standard—4.8 to 7.9 (7.7 to 12.7) with reduction kit—4.0 to 6.6 (6.5 to 10.7)
Diameter (maximum), ft. in. (mm)	3'6-1/4" (1073)	3'6-1/4" (1073)	3'7-1/2" (1105)
CUTTERBAR			
Knives	Bolted, over-serrated sections	Bolted, over-serrated sections	Two opposing assemblies — bolted over-serrated sections, adjustable hold-downs
Guards	Twin-forged steel, double-hardened or stub guards	Twin-forged steel, double-hardened or stub guards	Twin-forged steel, double-hardened or stub guards
Cutting height, in. (mm)	Adjustable from 1-1/4 to 4-1/4 (32 to 108)	Adjustable from 1-1/4 to 4-1/4 (32 to 108)	Adjustable from 1-1/4 to 6-1/4 (32 to 159)
SICKLE DRIVE			
Speed, spm	wobble joint 1632	wobble joint 1632	enclosed gearbox 1700
Stroke, in. (mm)	3 (76)	3 (76)	3 (76)

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CONDITIONER	Chevron-design intermeshing rubber rolls	Chevron-design intermeshing rubber rolls	Chevron-design intermeshing rubber rolls
Roll length (crushing area), in. (mm)	85 (2159)	102 (2591)	110 (2794)
Roll diameter, in. (mm)	7-3/4 (199)	10-3/8 (264)	10-3/8 (264)
Drives	Individual, #50 roller chain	Individual, #50 roller chain	Gear/shaft
Speed, rpm	818	637	665
Pressure, lbs./in. (N/mm)	2 to 38 of roll length (0.3 to 6.6)	2 to 38 of roll length (0.3 to 6.6)	2 to 38 of roll length (0.3 to 6.6)
Material discharge, in. (mm)	Adjustable gate for swath, windrow or intermediate widths. Infinitely variable between 38 (965) and 72 (1829)	Adjustable gate for swath, windrow or intermediate widths. Infinitely variable between 38 (965) and 96 (2438)	Adjustable gate for swath, windrow or intermediate widths. 11 settings between 38 (965) and 100 (2540)
OPERATING SPEED, mph (kph)	up to 8 (13)	up to 8 (13)	up to 8 (13)
Maximum safe transport speed, mph (kph)	25 (40)	25 (40)	25 (40)
TIRES	25 x 7.50-15 flotation	27 x 9.50-15 flotation	11L x 14 4-ply agricultural implement (HUT)
HYDRAULIC CYLINDERS	Optional header lift	Optional header lift	Standard header lift Standard tongue shift

OPTIONAL EQUIPMENT:

- Standard or stub guards (472, 488)
- Crop dividers (right-hand standard; left-hand optional on 472, 488)
- Push-bar extension (472, 488)
- Hydraulic lift kit (standard on 499)
- Reel speed reduction kit (499)
- Hydraulic guard angle adjustment kit (499 only)
- Spare-knife holder kit (standard on 499)
- Center skid shoe kit (499 only)
- Safety tow chain
- Knife assembly storage (std on 499, OPT on 472, 488)

Visit our Web site at www.newholland.com/na. Or, call toll-free **866-NEW-HLND (866-639-4563)**.

Design, materials and/or specifications are subject to change without notice and without liability therefor. Specifications are applicable to units sold in Canada, the United States, its territories and possessions, and may vary outside these areas.



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.