

# New Holland Rolabar® Rakes

57 256 258 260 252 216

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**NEW HOLLAND**



# Pick up more of your valuable hay

New Holland Rolabar® rakes let you feed cleaner hay and more of it. Offset wheels are set close to the basket, so tines follow the ground contour closely to pick up all the hay. . . but leave dirt behind.

## Hydraulic drive option gives you more control

Hydraulic drive is available on Model 258 and Model 260 rakes to let you tailor your basket speed to crop conditions, regardless of tractor ground speed. That means you can rake slowly through heavy crops, yet set your basket speed fast enough to move crop into uniform windrows. And, hydraulic rakes require less

maintenance and have a longer life since there are fewer moving parts. In addition, a hydraulic relief valve protects the rake should it strike an obstruction.

No matter which Rolabar rake model you choose, you can be sure you're making a solid investment. Demand the performance of the original—the New Holland Rolabar rake.

SPECIFICATIONS	Model 57	Model 256	Model 258	Model 260
Raking width	8'6" (2591 mm)	8'6" (2591 mm)	9'6" (2896 mm)	9'6" (2896 mm)
Width overall	10'3" (3124 mm)	10'3" (3124 mm)	11' (3353 mm)	11' (3353 mm)
Height overall	3'4" (1016 mm)	4'4" (1321 mm)	4'4" (1321 mm)	4'4" (1321 mm)
Length overall	6'5" (1956 mm)	10'1" (3073 mm)	10'1" (3073 mm)	10'1" (3073 mm)
Wheel Tread	5'5" (1651 mm)	5'6" (1676 mm)	5'6" (1676 mm)	5'6" (1676 mm)
Transport Speed	Tractor Speed	20 mph (32 km/h)	20 mph (32 km/h)	20 mph (32 km/h)
Operating Speed	2 to 8 mph (3 to 13 km/h)	2 to 7 mph (3 to 11 km/h)	2 to 7 mph (3 to 11 km/h)	2 to 7 mph (3 to 11 km/h)
Weight, approx.	777 lbs. (352 kg)	790 lbs. (358 kg) less tires	850 lbs. (386 kg) less tires	885 lbs. (401 kg) less tires
Main frame	3" (76 mm) channel, cross-braced with heavy tubular members	.....4" (102 mm) channel, cross-braced with heavy tubular members.....		
Basket	.....	.....One piece; welded heavy steel angle.....		
Gearbox(ground drive)	None	Heat-treated gears and clutch running in grease on tapered roller bearings		
Drive Housing	Special accuracy shaft running on tapered roller bearings	None	None	None
Tine bars	.....5, standard high carbon.....	.....5, extra-heavy high carbon.....		
Tines	.....Steel or rubber-mounted.....	..... Rubber-mounted Only rubber-mounted available on hydraulic models		
Number of tines	90	90	100 or 155	100 or 155
Tine Bar Bearings	Single ball bearing	Single ball bearing	Double ball bearing	Double ball bearing
Drive	PTO	Ground	Ground or hydraulic	Ground or hydraulic
Delivery	Left-hand	Left-hand	Left-hand	Right-hand

### COMPLETING PACKAGES AND OPTIONS:

- Hitch and jack
- Dolly wheels
- 5.00 x 15 wheels/tires
- 27 x 9.50-15 Rib implement tires
- 15" wheels only
- Flow control kit for single hydraulic rake
- Dual wheel attachment
- Stripper bar support
- Wide tire adapter
- Safety chain and hardware

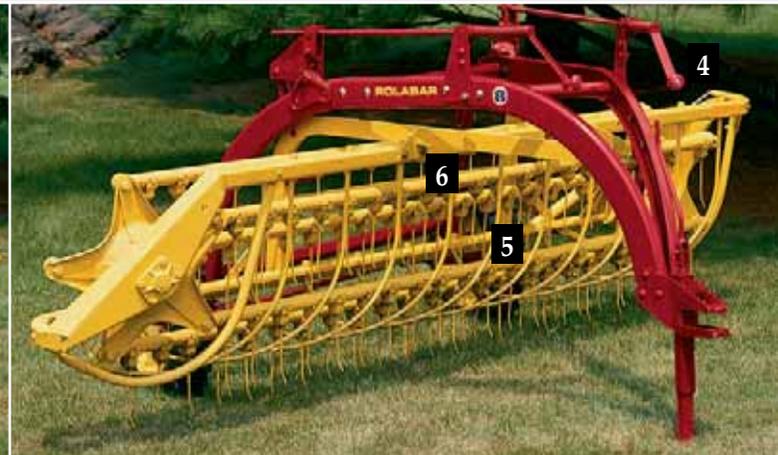
**1** Tine bar bearings can be replaced quickly without removing the tine bar from the rake. Single ball bearings on Models 57 and 256, and double ball bearings on Models 258 and 260 provide long life and low maintenance.

**2** In-line telescoping drive transfers power from the wheels to the reel through heat-treated gears. The

universal joints are built to take severe punishment, requiring only minimum lubrication and attention. Both wheels drive, assuring uniform windrows on both right and left turns (ground-drive models).

**3** Offset wheels are set close to the basket, so the tines closely follow the ground for cleaner raking and more hay.

**4** Height-adjustment cranks permit you to raise or lower either side of the basket independently for proper ground clearance. Crank arm locks prevent arms from changing position over rough terrain.



**5** Proven basket suspension provides a full range of settings. Move the ball to the top position, and tines tilt forward for fluffy, fast-drying windrows. Move the ball down and tines tilt rearward for when conditions require tight windrows.

**6** Trip lever for gearbox clutch can be engaged from the tractor seat. The positive gearbox lockout prevents clutch engagement during transport. There's no need to disconnect the drive each time you tow the rake (ground-drive models).



# Dual raking saves you time

Using two rakes instead of one cuts man-hours, fuel consumption and tractor time in half, doubling your productivity.

## Model 252 pivot-tongue rake hitch

The Model 252 lets you transport, operate and adjust two Rolabar rakes without leaving your tractor seat. Just let your tractor's remote hydraulics do the work. The "252" gives you the flexibility to rake two separate windrows, or you can combine two swaths or windrows into one giant windrow. This versatility comes in handy, especially if the density of your hay cutting varies. You can use the Model 252 with all New Holland 8 1/2- or 9 1/2- foot rakes, ground-drive or hydraulic-drive, right- or left-hand delivery, or in combination. And, there's no need for dolly wheels, since the rakes hook directly to the rake hitch.

## V-tandem rake hitch

For heavy-duty teamwork with ground drive rakes, hook a left-hand delivery Model 258 and a right-hand delivery Model 260 together with the V-tandem rake hitch. You'll rake two windrows into one giant windrow.



The Model 252 rake hitch has a narrow 8'11" transport width.



Use the Model 252 to rake two swaths into two separate windrows.



V-tandem rake hitch



**SPECIFICATIONS-RAKE HITCHES**

	<b>MODEL 252 PIVOT-TONGUE RAKE HITCH</b>	<b>V-TANDEM HITCH</b>
Weight	735 lbs. (333 kg) with wheels	300 lbs. (136 kg)
Length	17'5" (5305 mm)	6'10" (2083 mm)
Maximum operating width (with two 9 1/2-foot rakes)	24' (7310 mm)	24' (7310 mm)
Transport width	8'11" (2716 mm)	9'9" (2972 mm)
Hitch	Clevis type	Clevis type
Frame	Rectangular steel tubing	Tubular steel and formed channel
Rake Models	Two "256" rakes Two "258" rakes One "258" and one "260" rake Ground or hydraulic drive	One "258" and one "260" Ground drive

# Rake 27 feet in one pass

The Model 216 unitized rake is designed for big-acreage haymaking. Its unitized frame carries two 10 1/2-foot baskets that extend wide enough to rake 27 feet in one pass—wide enough to combine two windrows from 16-foot windrowers. Yet the Model 216 folds to a narrow 10-foot width for easy transporting. You can also use the 216 to turn or flip 16-foot windrows for faster drying.

## Easy operation

Operating the 216 is especially easy since you primarily use your tractor controls. A rake control box lets you select the raking function. Then you use your tractor selector valve to activate that function.

Hydraulics allow you to raise and lower the baskets and control basket width and angle. You can also easily adjust basket speed to match your needs. Changing from field to

transport position is easy, too. Use the hydraulics to shift the baskets to their transport position, and the swing frame folds as you move the tractor forward. You just raise the baskets and go. There's no need to leave your tractor seat. And, when you get to the next field, your previous basket angle and width settings are repeated automatically! The 216 saves you time and hassle.



A convenient flow control valve lets you adjust reel speed to match crop conditions and ground speed.



Shutoff valves on each basket lift cylinder provide the option of locking both baskets in the "up" position for transport and easy hookup. One basket may be locked up when raking a single windrow.

### SPECIFICATIONS -- MODEL 216 UNITIZED RAKE

Overall height	5'4" (1626 mm)
Overall width (transport)	10' (3045 mm)
Overall length (transport)	22'1" (6730 mm)
Weight, approximate	3005 lbs. (1363 kg)
Raking width	
-each basket	10'6" (3198 mm)
-maximum, both baskets	Up to 27' (8223 mm)
Tire sizes	11L x 15 rib implement
Operating speed	2 to 10 mph (3 to 16 kph)
Transport speed	20 mph (32 kph)
Main frame	Tubular steel construction
Basket	One-piece, welded construction
Tines	Rubber mounted, 220 standard, 340 optional
Tine bar bearings	Double ball
Tine ground clearance	8" to 11" (203 to 279 mm)
Tractor requirement	9 gpm hydraulic flow with 2000 psi relief, four remote outlets, double circuit

### OPTIONS:

Front gauge wheel kit
Rear gauge wheel kit
High-density rubber
120 tine package
Safety tow chain bundle
Safety chain hardware kit



**1** Unitized frame construction maintains a constant windrow width even in sharp turns.

**2** Easy-to-set frame and basket limit stops let you repeat your last chosen frame setting each time you open the rake.

**3** Four-point suspension system with double top links can be adjusted to change the tilt of the basket assembly. Shortening the length of the basket upper link tilts the tines forward for loose, fast-drying windrows. Increasing the length tilts the tines rearward for tighter windrows when weather conditions require it.

**4** Stripper bar supports reduce the possibility of tine breakage by maintaining stripper bar and tine alignment.

**5** Hydraulic motors mounted on the end of each reel drive the baskets.

**6** Superior basket suspension permits tines to lift over obstacles for cleaner raking and less tine failure; stronger lower links and a reinforced frame increase durability.

**7** Rubber Dyna-tines provide long life. They are mounted individually and can be replaced easily and economically. An additional 120 tines can be added for more sweeping and cleaning action.

**8** Rake tine bars are mounted to spider assemblies with two sealed ball bearings at each end for hassle-free servicing.

**9** Swing arms are reinforced at the pivot point for added durability.





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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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