

REAR BLADE



T/LT & F Series

NVH-180-T



T/TL Series blades are designed for tractors up to 55 hp. Choose between 4 to 8 feet wide moldboards.

NVHF Series blades are the ideal choice for up to 45 hp tractors. Choose between a 5 or 6 feet wide moldboard depending on your needs.



NVHF-180



... harvesting better products!

Ideal for light road maintenance, lawn care, gardening, and other light-duty landscaping applications.



Blades can be used year-around for leveling ground, roadside clearing, and snow removal.

Offset, angle, and tilt options come standard on all models.



End plates allow rear blade to hold in material for filling.

SPECIFICATIONS		NVHF-150	NVHF-180	NVH-120-T	NVH-150-T	NVH-180-T(LT)	NVH-210-T	NVH-240-T	
Moldboard width	(ft)	5	6	4	5	6	7	8	
Approximate weight	(lbs)	250	280	345	375	404 (372)	433	462	
King pin diameter	(in)	2 5/8							
Moldboard height & thickness	(in)	12 1/2" x 1/4"			15 1/2" x 1/4"				
Cutting edge		1/2" x 6" high carbon-steel blade, reversible, interchangeable		1/2" x 6" high carbon-steel blade (3/8" x 4" spring steel blade), reversible, interchangeable					
Maximum tractor hp	(hp)	55			55				
Hitch		3 - point category I			3 - point category I				
Swing angle		20°, 40° and 60°, left or right, 3 forward and 3 reverse positions		18°, 35° and 53°, left or right, 3 forward and 3 reverse positions					
Offset adjustment	(in)	0 to 12 left or right		6 left or right	6 or 12 left or right				
Tilt adjustment		0° to 20° up or down		7.5°, 15°, 22.5°, and 30° up or down					
Total swing angle	(°)	360			360				
Parking stand		Standard			Standard				

* Tecnomec Agrícola, S.A. de C.V. reserves the right to make any changes deemed necessary to the specifications without prior notice.
 * Some pictures show equipment that is not necessarily included as part of the standard machine.

Contact your BISON[®] dealer and find out the many other options available.



Skid shoes increase the life of the cutting edge and avoid damaging the working surface while cleaning corrals or plowing snow.



www.bison.com.mx
 Carretera a Paso Blanco Km.2 #405
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REAR BLADE



Regular Duty

Up to 80 hp tractors. A complete line of rear blades with moldboard widths from 7 to 9 feet.



NVH-240



... harvesting better products!

Ideal for leveling, gardening, and road maintenance jobs. They are also good for cleaning feed lots.

Cut and roll the soil rather than dragging. Save time, horsepower, and fuel.

All rear blades tilt, offset, and angle.



Tilt the moldboard up or down 22°



Offset adjustment allows 18" left or right (manual or hydraulic).



Total swing angle of 360°

Attachments available:



End plates allow rear blade to hold in material for filling.



Land can be quickly and economically leveled simply by attaching the landleveler to the rear blade and applying a "figure-eight" pattern.



Skid shoes increase the life of the cutting edge and avoid damaging the working surface while cleaning corrals or plowing snow.

SPECIFICATIONS		NVH-210	NVH-240	NVH-270
Moldboard width	(ft)	7	8	9
Approximate weight	(lbs)	677	708	800
King pin diameter	(in)	3		
Moldboard height & thickness	(in)	18" x 1/4"		
Cutting edge		1/2" x 6" high carbon-steel blade, reversible, interchangeable		
Maximum tractor hp	(hp)	65	80	
Hitch		3 - point category II		
Swing angle		15°, 30° and 45°, left or right, 3 forward and 3 reverse positions		
Offset adjustment	(in)	9 or 18 left or right (manual or hydraulic) ¹		
Tilt adjustment		7.5°, 15°, 22.5° up or down		
Total swing angle	(°)	360		
Parking stand		Standard		

¹ Optional hydraulic control requires 3" x 8" standard rod type agricultural hydraulic cylinder.

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REAR BLADE



Extra Heavy Duty

For a wide range of material handling work... from landscaping to heavy duty dam-building jobs.



NVH-240-XHD



Up to 120 hp tractors.

NVH-240-XHD



... harvesting better products!



NHVV models offer even more, such as fully hydraulic (or manual) angle, tilt, and offset.

Attachments available:



End plates allow rear blade to hold in material for filling.



Land can be quickly and economically leveled simply by attaching the landleveler to the rear blade and applying a "figure-eight" pattern.

An important factor in the performance of the rear blade is the precision-formed moldboard with the exact curvature necessary to achieve maximum penetration. This added precision allows rear blades to cut and roll the soil rather than dragging, which saves time, horsepower, and fuel.



Skid shoes increase the life of the cutting edge and avoid damaging the working surface while cleaning corrals or plowing snow.

SPECIFICATIONS		NVH-240-XHD	NVH-270-XHD	NVH-300-XHD	NHVV-210-XHD	NHVV-240-XHD	NHVV-270-XHD	NHVV-300-XHD
Moldboard width	(ft)	8	9	10	7	8	9	10
Approximate weight	(lbs)	926	1020	1069	954	1033	1134	1194
King pin diameter	(in)	3			3			
Moldboard height & thickness	(in)	18" x 5/16"			18" x 5/16"			
Cutting edge		1/2" x 6" high carbon-steel blade, reversible, interchangeable			1/2" x 6" high carbon-steel blade, reversible, interchangeable			
Maximum tractor hp	(hp)	120			120			
Hitch		3 - point category II			3 - point category II			
Swing angle		15°, 30° and 45°, left or right, 3 forward and 3 reverse positions			0° to 45° left or right, forward or reverse positions (hydraulic) ^{1,3}			
Offset adjustment	(in)	9 or 18 left or right, (manual or hydraulic) ¹			0 to 18 left or right (hydraulic) ^{1,3}			
Tilt adjustment		7.5°, 15° and 22.5° up or down			0° to 15° up or down (hydraulic) ^{2,3}			
Total swing angle	(°)	360			360			
Parking stand		Standard			Standard			

¹ Optional hydraulic control requires 3" x 8" standard rod type agricultural hydraulic cylinder.

² Requires 3" x 8" standard rod type agricultural hydraulic cylinder (retract: 20 1/4" / rod diameter: 1 3/8" / 2,500 psi).

³ For the manual control option, consider the specifications under the NVH series.

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REAR BLADE



NVHL Series

Up to 150 hp tractors. Big blades ranging in moldboard widths from 8 to 10 feet.



NVHL-300-XHD

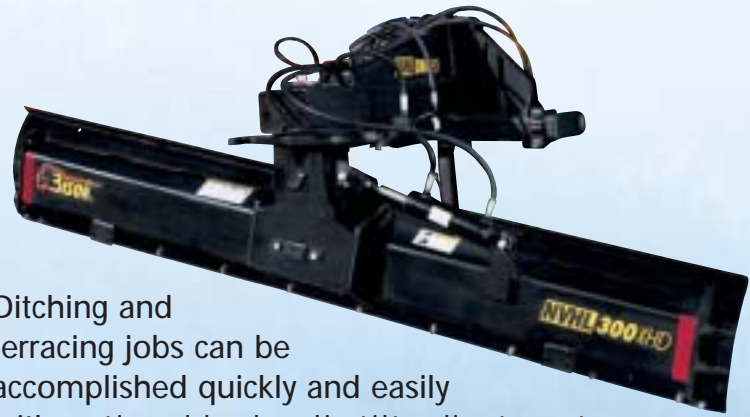


Rugged construction & outstanding performance.



... harvesting better products!

Superior craftsmanship and innovative designs. Our extra long boom allows full angling of moldboard without the chance of damaging tractor tires.



Ditching and terracing jobs can be accomplished quickly and easily with optional hydraulic tilt adjustment.

Attachments available:

360° Total swing angle. The 1/2" x 6" grader-type steel cutting edge is reversible, featuring bevels on both edges for twice the work life, and replaceable for even greater functionality.

Skid shoes increase the life of the cutting edge and avoid damaging the working surface while cleaning corrals or plowing snow.



End plates allow rear blade to hold in material for filling.



Single/Dual Tailwheel



SPECIFICATIONS		NVHL-240-XHD	NVHL-270-XHD	NVHL-300-XHD
Moldboard width	(ft)	8	9	10
Approximate weight	(lbs)	1240*/1450**	1280*/1490**	1320*/1530**
King pin diameter	(in)	4		
Moldboard height & thickness	(in)	19" x 5/16" (with full box frame)		
Cutting edge		1/2" x 6" high carbon-steel blade, reversible, interchangeable		
Maximum tractor hp	(hp)	150		
Hitch		3 - point category II, III, and III quick hitch		
Swing angle		0° to 45° left or right (manual or hydraulic) ¹		
Offset adjustment	(in)	0 to 32 3/8 left or right (manual or hydraulic) ²		
Tilt adjustment		0° to 12° up or down (manual or hydraulic) ³		
Total swing angle	(°)	360		
Parking stand		Standard		

Contact your BISON[®] dealer and find out the many other options available.

* No hydraulic cylinders nor mechanical linkages included.

** Hydraulic cylinders included.

1 HYDRAULIC ANGLE KIT - includes 4" dia. x 16" stroke, 2" shaft cylinder with 2 - 8' NPT hydraulic hoses.

2 HYDRAULIC OFFSET KIT - includes 4" dia. x 16" stroke, 2" shaft cylinder with 2 - 8' NPT hydraulic hoses.

3 HYDRAULIC TILT KIT - includes 3" dia. x 4 1/2" stroke, 1 1/2" shaft cylinder with 2 - 12' NPT hydraulic hoses.

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BOX SCRAPER



BB Series

Designed and constructed for road maintenance, cleaning construction areas, and gardens.



BB210-1

The scarifier shanks are replaceable and positioned in a hydraulically driven square tube, allowing breakage of the compacted topsoil.

SPECIFICATIONS		BB210-1
Working width	(ft)	7
Moldboard height	(in)	24
End plates		36" x 24" 1/2" thick
Cutting edge		1/2" x 6" high carbon-steel blade, reversible, interchangeable
Hitch		3 - point category II
Approximate weight	(lbs)	1000

Soil displacement can be accomplished by forward and backward operations, due to the dual cutting edges available. Cutting edges are reversible and replaceable.