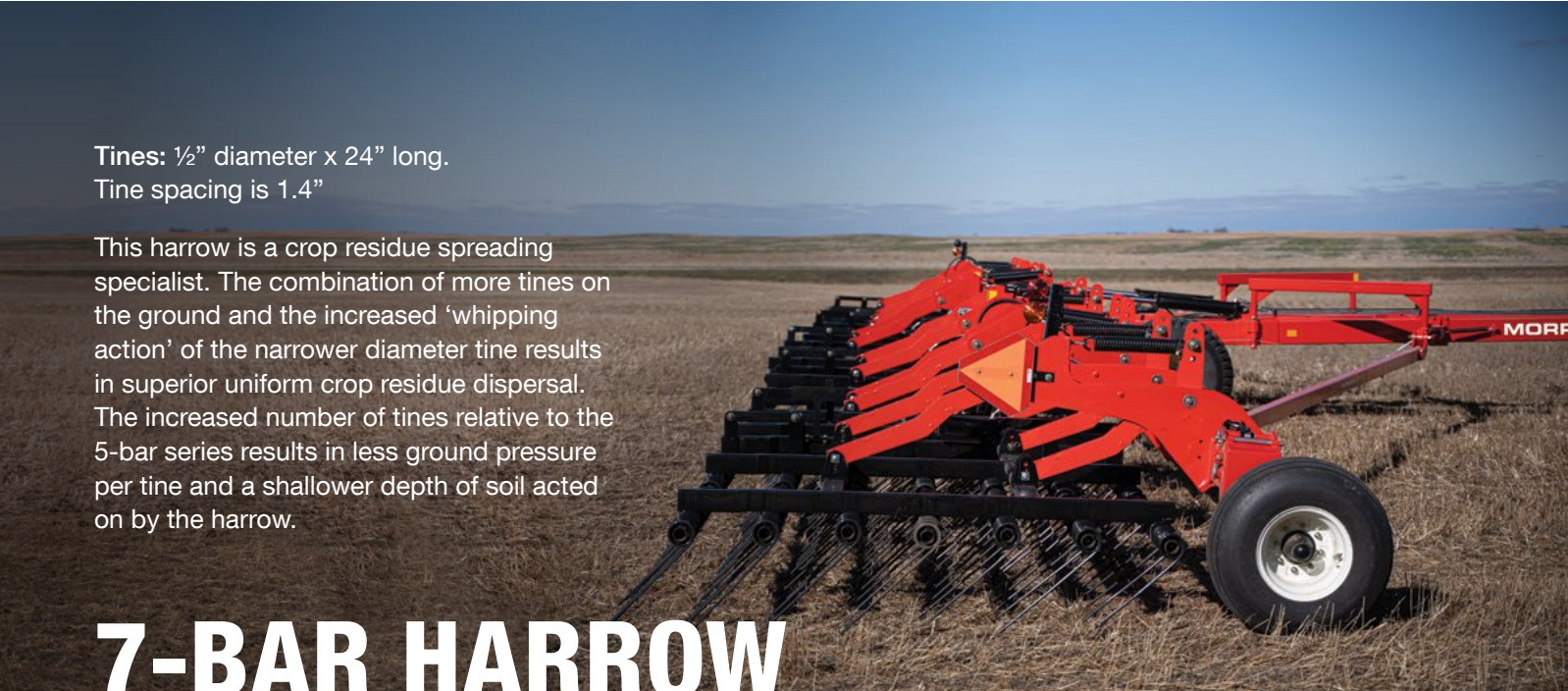


Tines: 9/16" diameter x 28" long.
Tine spacing is 2.6".
A 5/8" diameter tine is optional.

This is a traditional heavy harrow that effectively spreads crop residue, incorporates granular herbicides and provides some tillage for leveling machinery ruts or firming loose soil. The decreased number of tines relative to the 7-bar series results in more ground pressure on each tine and better penetration into the soil.

5-BAR HARROW



Tines: 1/2" diameter x 24" long.
Tine spacing is 1.4"

This harrow is a crop residue spreading specialist. The combination of more tines on the ground and the increased 'whipping action' of the narrower diameter tine results in superior uniform crop residue dispersal. The increased number of tines relative to the 5-bar series results in less ground pressure per tine and a shallower depth of soil acted on by the harrow.

7-BAR HARROW

HARROW TINE COMPARISON TOOL	7-bar harrow	5-bar harrow	
	1/2" diameter x 24" long	9/16" diameter x 28" long	5/8" diameter x 28" long
Crop residue dispersal	very good	good	fair
Tine action	very good	good	fair
Field leveling / rut removal	poor	fair	good
Wear life*	fair	good	very good

*relative wear on bare tines. All Rustler harrows are sold with MaxLife™ welded coating on the bottom 3" of the tine for extended wear life.

Rustler Harrow

Specifications and Options

Models	5-55	5-68	5-78	5-90	7-58	7-72	7-82
Working Width	55 feet (16.76 m)	68 feet (20.72 m)	78 feet (23.77 m)	90 feet (27.43 m)	58 feet (17.68 m)	72 feet (21.95 m)	82 feet (25 m)
Weight	11,950 lb (5,420 kg)	13,560 lbs. (6,151 kg)	14,720 lbs. (6,677 kg)	16,500 lbs. (7,484 kg)	13,500 lbs (6,123 kg)	15,500 lbs (7,030 kg)	19,900 lbs (9,026 kg)
Transport							
- Width	14' 9" (4.5m)	14' 9" (4.5m)	14' 9" (4.5m)	16' 3" (4.9m)	14' 9" (4.5m)	14' 9" (4.5m)	16' 6" (5.03m)
- Height	11' 8" (3.6m)	11' 8" (3.6m)	11' 8" (3.6m)	11' (3.1m)	12' 7" (3.84m)	12' 7" (3.84m)	12' 7" (3.84m)
- Length	44' 8" (13.7m)	51' 10" (15.8m)	55' 10" (17.0m)	64' 10" (20m)	38' 1" (11.6m)	52' 8" (16.0m)	60' 10" (18.54m)
Tires							
- Main Frame	(2) 16.5L x 16.1		(2) 21.5L x 16.1		(2) 16.5L x 16.1		(2) 21.5L x 16.1
- Wing Frame (1 per wing)	(2) 12.5L x 15		(2) 16.5L x 16.1		(2) 12.5L x 15		(2) 16.5L x 16.1
Harrow Sections							
- Tine	Standard - 9/16" diameter x 28" length Optional - 5/8" diameter x 28" length				1/2" diameter x 24" length		
- Tine Tips	Max Life carbide wear coating - bottom 3" (102 mm)				Max Life carbide wear coating - bottom 3" (102 mm)		
- Tine Spacing	2.6" (66 mm)				1.4" (35 mm)		
- Tine Adjustment	Hydraulic				Hydraulic		
- Tine Angle	40 - 85 Degrees				40 - 85 Degrees		
- Frame System	Parallel Linkage with 12" of travel				Parallel Linkage with 12" of travel		
- Bars Per Section	5				7		
- Bars Spacing	18" (457 mm)				14" (355 mm)		
- Section Width	5 - 11'	2 - 6.5' and 5 - 11'	7 - 11'	2 - 6.5' and 7 - 11'	5 - 11.5'	2 - 6.5' and 5 - 11.5'	7 - 11.5'
Auto-Fold with hydraulic pivoting end wheels	Standard				Standard		
Auto-Lock Draft Arms	Standard				Standard		
Cart Frame	4" x 8" tubular steel with 1/4" wall (203mm x 100mm x 6.4mm)				4" x 8" tubular steel with 1/4" wall (203mm x 100mm x 6.4mm)		
Harrow Frame	8" x 8" tubular steel with 3/8" wall (203mm x 203mm x 9.5mm)				8" x 8" tubular steel with 3/8" wall (203mm x 203mm x 9.5mm)		
Hydraulics	3 hydraulic remotes required				3 hydraulic remotes required		
Safety Lights	Standard				Standard		
Safety Chain	Standard				Standard		

Specifications are estimates and subject to change.

MORRIS SUPERIOR FARMS

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The policy of MORRIS EQUIPMENT LTD. is one of continuing improvement; therefore, the company reserves the right to change any specification without notice.

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MORRIS
RUSTLER
HARROW



morrisequipment.ca

MORRIS RUSTLER



SUPERIOR PERFORMANCE

The Rustler delivers superior field finish and uniform crop residue dispersal based on three key design elements.

1. The Rustler follows the contour of the land with a parallel linkage design featuring 14 inches of travel. Each harrow section moves independently of the harrow frame and down force is applied uniformly at the 4 linkage points of each harrow section.
2. Consistent harrow - ground contact occurs by transferring the weight of the over-built wing booms and main frame to the harrow tines via the hydraulic tine angle adjustment.
3. The tine spacing and the whipping action of the individual harrow tines bust up and uniformly distribute crop residues.



EASY to Use



AUTO FOLD

The auto-fold system, featuring hydraulic pivoting end wheels, makes folding in and out of transport position easy from the tractor cab.



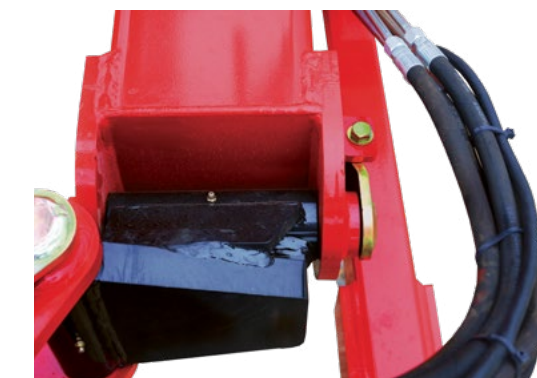
AUTO-LOCKING DRAFT ARMS

This cable-free draft arm system keeps the harrow safe and secure in field position.



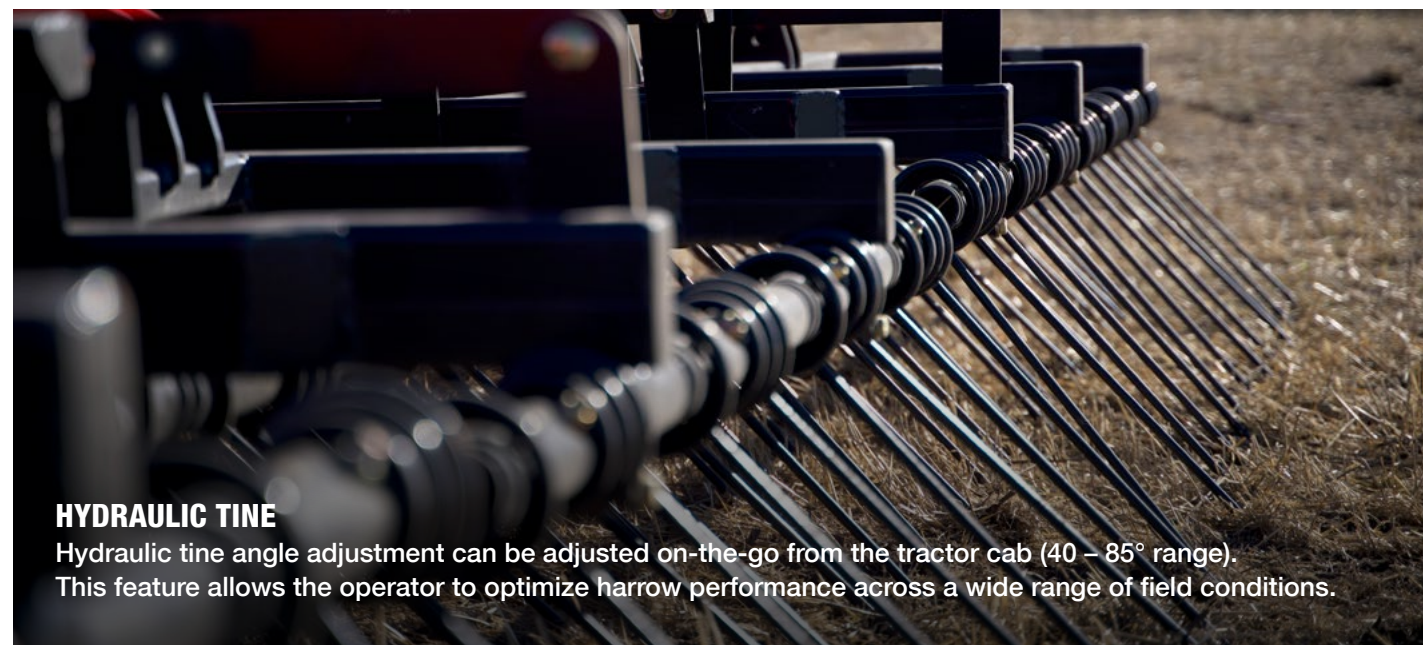
MAX LIFE™ TUNGSTEN CARBIDE HARROW TINES

This carbide-embedded welded coating on the bottom 3" of each tine greatly extends the lifespan of harrow tines and is less prone to straw hooking than alternative tine wear extending products.



FLEXIBLE KNUCKLE

Provides a strong, ground contouring connection between the main frame and wings.



HYDRAULIC TINE

Hydraulic tine angle adjustment can be adjusted on-the-go from the tractor cab (40 - 85° range). This feature allows the operator to optimize harrow performance across a wide range of field conditions.



HEAVY DUTY HARROW FRAME

The Rustler harrow has an over-built frame featuring 8" x 8" HSS, 3/8" wall wing booms and an unique X-brace main frame.