

H & S

WINDROW MERGERS



HYDRA-SWING SERIES MERGERS



H&S Hydra-Swing Mergers distribute material smoothly and evenly without bunching. Save time and money by combining 2 or 3 windrows from 9' to 18' cuts.

With the Hydra-Swing style tongue, the merger can be pulled directly behind the tractor or swung out to the right to fit your operation.

OPTIONAL 2', 4' OR 6' EXTENSION OUT



Hydraulically folding the optional 2', 4', or 6' extension out of the way, and turning the hydraulic valve to the off position, the Hydra-Swing Merger's unique design can also be used for merging small mower conditioner windrow applications.



A tractor mounted electric control box directs hydraulic oil flow to swing the tongue or raise and lower the pickup on the Hydra-Swing Mergers.



An optional self contained hydraulic drive kit with P.T.O. pump can be installed on the H&S Hydra-Swing Mergers. This feature allows tractors with a minimum 5 G.P.M. hydraulic capacity and 1 remote to operate the merger.

MERGER FEATURES



A heavy duty 42" wide, ribbed cross conveyor easily accommodates the massive flow of material. A cross conveyor shut-off is optional on all Hydra-Swing Mergers.



Replaceable three prong plastic teeth handle the crop gently and the high rear panel prevents spillage over the back.

FEATURES ON M9 AND HYDRA-SWING MERGERS

- Independent head flotation
- Standard taillights
- Cross conveyor speeds up when pickup speed is increased
- 42" cross conveyor belt for hi-capacity
- Transport locks
- Standard hitch for pulling with truck or tractor during transport
- Right hand side - merges
- Left hand side - inverts w/optional shield
- Replaceable three prong plastic teeth



The gauge wheels and Hydra-Swing Crop Roller are easily set to crop conditions just by removing and replacing the pins in the desired setting. The Crop Roller is standard on Hydra-Swing models and optional



The pick-up head crop roller is adjustable for height and tension.

M9 MERGER



Capacity on an H&S Merger is second to none. Built with strength and quality, H&S Mergers can handle the tough field conditions and provide a smooth, clean pickup of material! The M9 Merger has a 9' pick-up head and a cross conveyor width of 42".



The rear swivel tail wheel has a brake assembly that can easily be tightened by a single bolt for severe field conditions or transport.



H&S Mergers feature an anti-wrap guard (patented) on the cross conveyor bearings to protect against material wrapping on the shafts and destroying bearings.



By switching the 2 easy quick disconnect hoses around, you can change from right side merging to left side merging or inverting with the optional inverter shield.



Storage for the inverter shield is out of the way behind the machine. The optional left side inverter shield can easily be mounted on either the M9 or the Hydra-Swing Mergers.

M9 MERGER Options



M9 Shown with optional 2' Extension

The optional 2' extension allows you to merge up to 14' cuts of hay windrowed up to 9' on the M9 Merger.



One remote to operate!

An optional self contained hydraulic drive kit with P.T.O. pump can be installed on the H&S M9 Merger. This feature allows tractors with a minimum 5 G.P.M. hydraulic capacity and 1 remote to operate the Mergers.

The optional accelerator roller (patented) fluffs windrows and allows you to merge up to 14' cuts of hay windrowed up to 9' on the M9 Merger.



HYDRA-SWING MERGER Specifications

	HSM9	HSM12
BASE UNIT WIDTH	14'4"	15'4"
BASE UNIT WIDTH w/2' OPTIONAL EXTENSION EXTENDED	16'4"	17'4"
BASE UNIT WIDTH w/4' OPTIONAL EXTENSION EXTENDED	18'4"	19'4"
BASE UNIT WIDTH w/6' OPTIONAL EXTENSION EXTENDED	20'4"	21'4"
BASE UNIT WIDTH w/OPTIONAL EXTENSION FOLDED	14'10"	15'10"
BASE UNIT HEIGHT	5'3"	5'3"
BASE UNIT LENGTH - POLE SWUNG IN	22'	22'
BASE UNIT LENGTH - POLE SWUNG OUT	21'	21'
BASE UNIT WEIGHT - STANDARD UNIT	3095 LBS.	4173 LBS.
BASE UNIT WEIGHT - SELF CONTAINED UNIT	3515 LBS.	4593 LBS.
TIRE SIZE (FRAME)	(1)6.70 X 15 & (2)9.5L X 15	(1)6.70 X 15 & (2)9.5L X 15
TIRE SIZE (PICKUP)	5.70 X 8	5.70 X 8
PICKUP WIDTH	9'	12'
REPLACEABLE THREE PRONG PLASTIC TEETH	YES	YES
CROSS CONVEYOR WIDTH	42"	42"
TRACTOR SIZE AND HYDRAULIC CAPACITY REQUIRED STANDARD UNIT	MIN. - 70 H.P. w/16 G.P.M./2000 P.S.I.	MIN. - 70 H.P. w/16 G.P.M./2000 P.S.I.
TRACTOR SIZE AND HYDRAULIC CAPACITY REQUIRED WITH SELF CONTAINED UNIT	MIN. - 70 H.P. w/5 G.P.M./2000 P.S.I.	MIN. - 70 H.P. w/5 G.P.M./2000 P.S.I.
HYDRAULIC REMOTES NEEDED - STANDARD UNIT	2	2
HYDRAULIC REMOTES NEEDED - SELF CONTAINED UNIT	1	1

OPTIONS: 2', 4', & 6' CONVEYOR EXTENSIONS, CROSS CONVEYOR SHUT-OFF, CROSS CONVEYOR EXTENSION SHUT-OFF

M9 Merger Specifications

	M9
BASE UNIT WIDTH	14'4"
BASE UNIT HEIGHT	4'6"
BASE UNIT LENGTH	19'3"
BASE UNIT WIDTH w/ACCELERATOR ROLLER	15'9"
BASE UNIT WIDTH w/2' CONVEYOR EXTENSION	16'4"
BASE UNIT WEIGHT - STANDARD UNIT	2970 LBS.
BASE UNIT WEIGHT - SELF CONTAINED UNIT	3380 LBS.
TIRE SIZE (FRAME)	6.70 X 15
TIRE SIZE (PICKUP)	5.70 X 8
PICKUP WIDTH	9'
REPLACEABLE THREE PRONG PLASTIC TEETH	YES
CROSS CONVEYOR WIDTH	42"
TRACTOR SIZE AND HYDRAULIC CAPACITY REQUIRED STANDARD UNIT	MIN. - 70 H.P. w/16 G.P.M./2000 P.S.I.
TRACTOR SIZE AND HYDRAULIC CAPACITY REQUIRED WITH SELF CONTAINED UNIT	MIN. - 70 H.P. w/5 G.P.M./2000 P.S.I.
HYDRAULIC REMOTES NEEDED - STANDARD UNIT	2
HYDRAULIC REMOTES NEEDED - SELF CONTAINED UNIT	1

OPTIONS: ACCELERATOR ROLLER OR 2' CONVEYOR EXTENSION

Warranty: See operators manual for warranty details and limitations. H&S reserves the right to change its products or the description at any time without notice or obligation.



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Models and specifications are to change without prior notice.

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