



SUPER MERGER



INNOVATIVE DESIGN • PARTNERS IN EFFICIENCY

Models	SM 848	SM 1048
General		
Working Width (min.)	26' 6"	26' 6"
working Width (max.)	30' 8"	30' 8"
Working length	18' 4"	18' 4"
Transport width	12'	12'
Transport length	35'	35'
Weight	7,200 lbs.	7,600 lbs.
Tongue weight (field position)	800 lbs.	850 lbs.
Tires		
Working tires	8 tires - 20.5/8-10	
Transport tires	1 tire - 26/12-12	
Pick-up Tires	4 tires - 18/8.5-8 with trailing skids	
Pick-up		
Pick-up type	sectional 1 piece rubber belt with plastic teeth	
Pick-up width	8'	10'
Draper		
Draper width	48"	48"
Draper length	144"	144"
Center draper	Optional 72"	
Sliding drapers	36" of travel	
Bi-directional drapers	Standard	
Inverter chute	Optional	
Standard Hydraulics		
Tractor hyd. requirements	20gpm @2500psi min. & 24gpm @2800psi max.	
Remotes required	2	2
Optional Onboard Hydraulics		
Tractor hyd. requirements	5 gpm	5 gpm
Remotes required	1	1
Tractor PTO	1000	1000





FEED QUALITY

The Super Merger is designed to pick up and move large volumes of hay very gently, minimizing leaf loss and removing ash content, significantly improving the overall quality of the feed. Rather than dragging hay along the ground, collecting dirt, the Super Merger picks up and moves hay across rubber belts.

REDUCED CHOPPER MAINTENANCE

PhiBer uses plastic teeth on rubber belts to pick up hay largely reducing the amount of foreign material in the windrow, especially rocks. If rocks happen to be in the row from windrower, they are typically separated and removed by the time the hay leaves the draper. The Super Merger helps protect your chopper investment by removing rocks and unwanted material from the final windrow.

CONSISTANT DRYING

Unlike rakes which often rope in conditions leaving a tight windrow, the design of the Super Merger ensures all hay is fully inverted leaving windrows that are fluffy allowing air to travel through easily. This increased the speed and consistency of drying. The Super Merger also makes sure all hay is inverted 180°, getting the bottom hay to the top for consistent drying.



FLEXIBILITY

The PhiBer Super Merger is designed with flexibility in the frame and the drapers. The unique frame can pivot in two spots, allow operators to travel through hills or ditches keeping weight distributed evenly on each tire. Unique to PhiBer, the drapers in the rear slide. Operators can slide each draper 3' for perfect windrow placement. This allows operators to merge 2-5 windrows together into a new windrow ranging in sizes from 10'-18'.



CROP FLOW

After 2 decades of experience developing mergers that move windrows for optimal feeding and drying and focusing on crop flow, the Super Merger was developed. The Super Merger's unique haylage roller and a large diameter pickup drive roller both have the capacity to move wet hay. As the windrow is picked up, it is consistently moved and flipped. No part of the windrow is left on the ground or in a stagnant position. Hay is consistent going into and out of the merger.

VERSATILITY

The PhiBer Super Merger is a dual-purpose merger that can move wet hay and invert dry hay. High rear drapers allow hay to be channeled through an inverter chute in a forward direction, dropping the hay down and inverting the bottom to the top. Other brands have low rear drapers not permitting hay to invert consistently. Trying to accomplish inverting using speed to roll the hay over as it hits the ground, leaf loss is increased.

