M Series

SIOUX AUTOMATION CENTER

M Series Spreader Specifications

MODEL	M1480	M1670	M1600HD	M1780HD
CAPACITIES				
Struck Capacity	480 ft^3	670 ft^3	600 ft^3	780 ft^3
Heaped Capacity	710 ft^3	930 ft^3	1000 ft^3	1150 ft^3
DIMENSIONS				
Overall Height	130"	130"	140"	140"
Overall Length	380"	380"	375"	375"
Overall Width	120"	120"	138"	138"
Inside Body Height	50"	65"	50"	65"
Inside Body Length	240"	240"	240"	240"
Inside Body Width	60"	60"	78"	78"
Loading Height	100"	115"	111"	126"
SPECIFICATIONS				
PTO Speed	1000 RPM			
Beater Speed	405 RPM			
Recommended Tractor Class	120-200 HP	150-250 HP	150-250 HP	200-340 HP
Floor Thickness	1/4"			
Side Wall Thickness	3/16"			
Standard Tires	445/65 R22.5 Radial			
Recommended Tires	700/40 22.5 BIAS	800/45 26.5 BIAS	800/45 26.5 BIAS	800/45 26.5 BIAS
Standard Wheel Assembly	Dual Sprung Axles	Dual Sprung Axles	Tandem Walking Beam	Tandem Walking Beam

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710-1150
Ft³ Capacity

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M Series Spreaders

High Performance/High Capacity Spreaders

SAC's M Series of commercial spreaders are designed to be simple, yet strong, delivering many years of high performance spreading. These high capacity spreaders are available in capacities of 710 to 1150 ft3 heaped. The M series feature vertical beaters, guillotine door, full frame trailer and log floor chain. The 3/4 x Grade 100 floor chain features floating slats and a 5 year warranty. Add a scale system for reporting or a rate control system to accurately spread the right amount in the right place.

Heavy Duty Vertical Beaters
- Easily disconnected for stock piling
- Wider flight spacing reduces rock or frozen material damage
- Fixed bottom disc with 6 paddles
- 405 RPM

Guillotine door effectively manages material flow

TST lights are hydraulically covered during spreading. (opt)

Double pivot walking beams offer maximum strength to handle all field conditions. (opt)

Hydraulic Apron Drive
- Single on M1480
- Dual on M1600 & M1780

Hitch choices include:
- Singe Jaw
- Double Jaw
- Ball & Socket

Hyd brakes provide safe stopping with heavy loads. (opt)

Folding ladder for safe and easy access

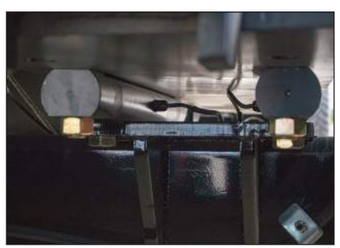
3/4 Grade 100 floor chain has 5 year warranty

Beater knives are reversible and reinforced to handle tough materials.

Poly floor and floating galvanized slats provide corrosion resistance. Seals front and back, keep sloppy materials in the spreader

Spring Suspension Tongue
- smother ride loaded/unloaded
- evens weight transfer at higher speeds
- adjustable for tonque height

Compost canopy converts machine to a compost/fine material spreader. (opt)



Scale systems are available for rate control & reporting. (opt)