

Under Tailgate

MS886/MS966/MS969/MS964DA



Features:

- Economical Way to Utilize Existing Dump Body for Maximum Returns Winter & Summer
- Mildsteel Powdercoat
- Capable of Spreading Free Flowing Material from 4' to 40'
- Convenient Chain Hoist Lifting Slots Placed at Balance Points for Easy Safe Mounting and Dismounting
- All Welds are 100% Continuously Welded to Prevent Corrosion Pockets

MS886

GENERAL SPECIFICATIONS

WIDTH:	88"
DEPTH*:	18"
HEIGHT*:	20"
ENDPLATES:	1/4"

AUGER SPECIFICATIONS

LENGTH:	76"	SHAFT:	1-1/4"
DIAMETER:	6"	BEARINGS:	2-BOLT
PITCH:	4"	SELF-ALIGNING:	YES
FLIGHTING:	3/8"		

MS966

GENERAL SPECIFICATIONS

WIDTH:	96"
DEPTH*:	18"
HEIGHT*:	20"
ENDPLATES:	1/4"

AUGER SPECIFICATIONS

LENGTH:	84"	SHAFT:	1-1/4"
DIAMETER:	6"	BEARINGS:	2-BOLT
PITCH:	4"	SELF-ALIGNING:	YES
FLIGHTING:	3/8"		

MS886/966-RF/CD/TS - based on 10 gallons of hyd flow, 4" Auger Pitch

CHAIN DRIVE - 8.96 cu. ft./min.

GEARBOX DRIVE - 7.40 cu. ft./min.

DIRECT DRIVE - 9.36 cu. ft./min.

MS969

GENERAL SPECIFICATIONS

WIDTH:	96"
DEPTH*:	19"
HEIGHT*:	22"
ENDPLATES:	1/4"

AUGER SPECIFICATIONS

LENGTH:	84"	SHAFT:	1-1/2"
DIAMETER:	9"	BEARINGS:	4-BOLT
PITCH:	6"	SELF-ALIGNING:	YES
FLIGHTING:	3/8"		

MS969-DD/OW - based on 10 gallons of hyd flow, 6" Auger Pitch

DIRECT DRIVE - 10.02 cu. ft./min.

MS964DA

GENERAL SPECIFICATIONS

WIDTH:	96"
DEPTH*:	17-1/2"
HEIGHT*:	19-1/2"
ENDPLATES:	1/4"

AUGER SPECIFICATIONS

LENGTH:	84"	SHAFT:	1"
DIAMETER:	4"	BEARINGS:	2-BOLT
PITCH:	4"	SELF-ALIGNING:	YES
FLIGHTING:	3/8"		

MS964 - based on 10 gallons of hyd flow, 6" Auger Pitch

CHAIN DRIVE - 14.18 cu. ft./min.

- 7ga. Trough and Lid
- (MS886/966/964) 3" x 2" Tube for Rear Reinforcement;
- (MS969) 2" x 5" x 3/16" Tube for Rear Reinforcement
- Fully Opening Top Lid with Easy Access
- Fully Opening Bottom Trough for Assisting with Complete Clean Out of Unit, and Also Allowing Full Access for Servicing Unit with Center Lift Handle
- Anti-Flow Plate to Restrict Material From Free Flowing When Unit is Stopped

Options:

- Centerline Chute
- Integral Speed Sensor
- Flow Control Valve
- Hose Kit
- Spinner Guards
- Gravity Leveled Spinner
- 304 Stainless Steel
- 5:1 Gearbox Drive
- Direct Drive

Q: Why should I use a Monroe undertailgate auger-style spreader?

A: The Monroe auger-style undertailgate spreader allows you to dispense free-flowing granular material for the purpose of making roads, driveways, parking lots and runways safe for travel. Because these spreaders can spread salt, sand, pea gravel and even small sized road stone, they are an extremely versatile and inexpensive option when used in conjunction with a standard dump body.



L.E.D Light Bar Assembly for Tailgate Spreader with Stainless Steel Guards S/T/T



Captive Latching System for Lid and Trough



Optional Extended Side Shield Can Eliminate Internal Tailgate Spreader Shields

* Dimension without Spinner attached.

Drive Options

Chain Drive



- Drive uses #60 Chain with 2.6:1 ratio
- Drive Assembly is Protected by a One Piece Chain Guard That is Easily Removable Without The Use of Tools
- Requires Some Maintenance

Direct Drive



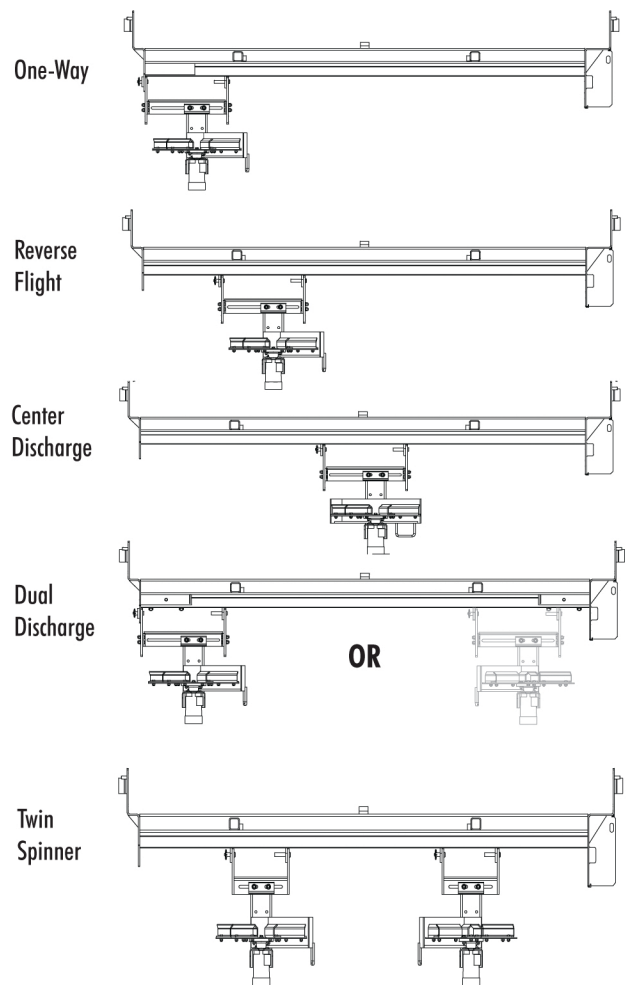
- Low Speed High Torque Hydraulic Motor Directly Coupled to the Auger
- Provides Higher Performance
- Decreased Maintenance Costs

Gearbox Drive

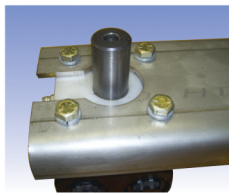


- Drive has 5:1 Reduction with a Direct Attached Motor Coupled to the Auger
- Better Control at Low Spread Rates for More Efficient Spreading
- Incorporated Thru-Shaft for Convenient Spread Rate Sensor Mounting

Discharge Location



An innovative and inexpensive way to extend the life of your tailgate spreader spinner!



The Seal Saver is designed to help eliminate the issue of sand, salt or other granular products from migrating directly into the motor seal on spinner assemblies.



The complete Seal Saver System includes:

- Hydraulic motor with extended shaft
- Machined poly spacer with a grease groove and zerk installed

Installing the spacer and injecting grease on a regular basis will force undesired materials away from the motor seal.



Standard Self Leveling Spinner with Stabilizer Rod



Stationary Bumper Mount Spinners on a One-Way Dual Discharge Spreader



Self Leveling Spinner without Stabilizer Rod



Accu-Place Spinner

Spinner Options



	MS886	MS966	MS969	MS964DA	88RS	96RS	RT	RTS	ZDRTS	MS10312	MS10318
CONSTRUCTION											
Mild Steel	X	X	X	X	X	X	X	X	X	X	X
Corrosion Resistant Stainless Steel	X	X	X	X	X	X	X	X	X	X	X
Spreader Width	88"	96"	96"	96"	88"	96"	Custom	Custom	88.5"	103"	103"
DRIVE											
Direct Drive	X	X	X			X	X	X			
Gearbox Drive 5:1	X	X	X		X	X	X	X			
Chain & Sprocket Drive	X	X		X	X	X	X	X	X	X	
AUGER											
Diameter	6"	6"	9"	4"	4.5"	4.5"	6"	6" or 9"	6"	Belt	Belt
DISCHARGE LOCATION											
One-Way	LH	LH	LH				LH/RH	LH/RH	X		
Reverse Flight	LH	LH		X			X	X			
Dual Discharge	X	X	X							X	X
Center Discharge	X	X	X	X			X	X	X		
Full Length					X	X					
SPREADING MATERIAL											
Sand	X	X	X	X	X	X	X	X	X	X	X
Salt	X	X	X	X	X	X	X	X	X	X	X
Gravel			X							X	X
Chip					X	X					
SPINNER											
18" Poly	X	X	X	X	X	X	X	X	X	X	X
18" Mildsteel	X	X	X	X	X	X	X	X	X	X	X
18" Stainless Steel	X	X	X	X	X	X	X	X	X	X	X
Accu-place		X	X				X	X			



POWDER COAT

- The ability to withstand high levels of corrosion protection to salt, chemicals, humidity, scratching and impact, far surpassing conventional paint top coats.
- Resists fading from U.V. rays
- Environmentally green process
- Excellent adhesion
- High degree of scuff, chip or scratch resistance



- Environmentally SAFE Process
- Emits NO VOC's
- Contains NO Heavy Metals
- NO Solvent Disposal

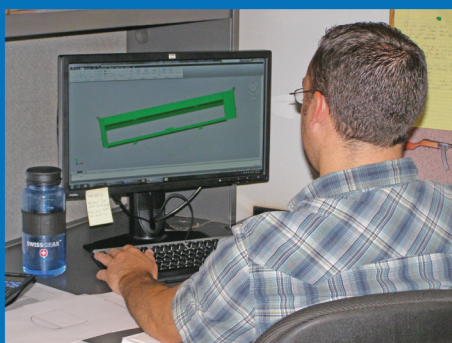
"We use our trucks and equipment in a high chemical and high abrasive environment. Powder coating is the best route for several reasons. The main reason for us is the appearance because we like to have the image of always having superior and functional equipment. For this reason a powder coat finish is the best option for us on our salt spreaders. We also have had great results from the powder coat finish on our Snow Bully Snow Pushers. We own over 20 of them and we have never had to repaint a single one. Some of the v-boxes we have are 10 years old and have had heavy usage. They also have never been repainted. Only minor touch ups due to either driver or loader error. We will never use any type of equipment that does not have a powder coat finish. That is one of the reasons we use Monroe Snow & Ice Control Products exclusively!"

- Trevor Biebrach, Director of Operations, Snow Systems Incorporated



**MTE - Achieving
Exceptional Quality Finishes
Our Customers Demand!**

	MS886	MS966	MS969	MS964DA	88RS	96RS	RT	RTS	ZDRTS	MS10312	MS10318
OPTIONS											
Centerline Chute		X	X							X	X
Integral Speed Sensor	X	X	X	X			X	X	X	X	X
Flow Control Valve	X	X	X	X	X	X	X	X	X	X	X
Hose Kit	X	X	X	X	X	X	X	X	X	X	X
Control Valve Stand	X	X	X	X	X	X	X	X	X	X	X
Hydraulic Tanks	X	X	X	X	X	X	X	X	X	X	X
Spinner w/ Stabilizer Rod	X	X	X	X			X	X	X		
Gravity Leveled Spinner	X	X	X	X			X	X	X		
4' Extension										X	X
Light Bar	X	X	X	X	X	X	X	X	X	X	X
Custom Paint	X	X	X	X	X	X	X	X	X	X	X
Pre-wet Application	X	X	X	X	X	X	X	X	X	X	X
BermMaster										X	X
Chipper Attachment					X	X					
Extended Side Shields	X	X	X	X	X	X					



MTE's Engineering, Research & Development Team

- 6 Design Engineers and 4 Designer Draftsmen
- Design Software: AutoCad, Inventor, Design Space Finite Element Analysis Software for Stress Analysis
- Dedicated R&D Area and Technicians

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