

# All-Season Spreaders

Designed to withstand the harshest winter conditions



Spreader | RDS



Spreader | FFDS



Spreader | DVS



Spreader | DTS



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 **monroe**

a brand of aebi schmidt

# Spreader | RDS (Radius Dump Spreader)



## Standard Features:

- 1. 3/16" Mildsteel Body; 36,000 Yield Strength
- 2. 1/4" Replaceable Floor with 3/16" Removable Chain Shields
- 3. Formed and Boxed Toprail
- 4. 1/4" A36 14" Deep Longsills
- 5. Formed Crossmembers
- 6. 8-Tooth Sprockets Keyed to 2" Drive and Idler Shafts
- 7. Rectangular Double Acting Boxed Perimeter Tailgate
- 8. Receiver Tube Mounted Rear Spinner Assembly
  
- 34" Wide Conveyor with (2) 6:1 Spur Gearboxes
- 108 Light Group with S/T/T Lights
- Front Telescopic Double Acting Nitrided Hoist Cylinder
- Heavy Duty Pintle Chain

All RDS Bodies are Available in Mild Steel or Stainless Steel Construction.

# RDS



Box Length	Capacity Rear Discharge	Capacity Front Discharge	CA Required	Hoist Capacity	Weight (lbs)
10' RDS (RDS-120)	7.19 Cu Yds.	7.11 Cu Yds.	84"	16 Ton Class 60	5,240
11' RDS (RDS-132)	8.00 Cu Yds.	7.92 Cu Yds.	96"	16 Ton Class 60	5,764
12' RDS (RDS-144)	8.81 Cu Yds.	8.73 Cu Yds.	96" or 102"	25 Ton Class 60	6,288
13' RDS (RDS-156)	9.62 Cu Yds.	9.53 Cu Yds.	108"	25 Ton Class 80	6,812
14' RDS (RDS-168)	10.43 Cu Yds.	10.34 Cu Yds.	114"	25 Ton Class 80	7,336
15' RDS (RDS-180)	11.24 Cu Yds.	11.15 Cu Yds.	126"	25 Ton Class 110	7,860
16' RDS (RDS-192)	12.05 Cu Yds.	11.95 Cu Yds.	138"	30 Ton Class 110	8,384



**Standard: 87" Top Inside Width, 96" Outside Width, Overall 44" Side Height**

# RDS Options

## Body Construction Options:

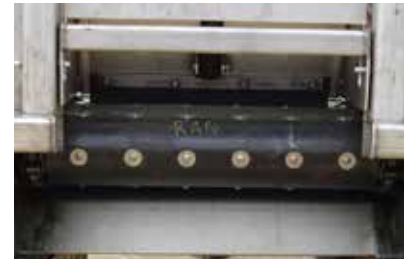


Corrosion Resistant Stainless Steel

## Discharge Options:



Dual Auger with Bottom Screens



Belt Over Chain

## Spinner Options:



Tip-Up Spinner



Front Cross Conveyor with Two Ply High-Temp Rubber Belting and Front Mounted Spinner



Optional Folding Berm Chute for Front Cross Conveyor



Side Spinner w/ Drop Chute



Tailgate Spreader with Dual Discharge



Salt Slurry Generator

## Front & Rear Grease Extension:



Remote Mounted Grease Extension with Each Grease Point Clearly Labeled. Available for Front and Rear

## Other Options:



**Fold Up Ladder**



**3/8" Poly Sub Floor Kit**



**Stand Alone Cabshield**



**Rear Cross Conveyor**



**Top Screens**



**Fender Mounted Pre-Wet Tanks**



**Side Extensions**

- Floor Covers
- Chain Oilers
- Air Tailgate
- Fenders (Chassis or Body Mounted)
- 12" Side Extensions
- Pipe Kits
- Patch Pan
- Series Parallel Valve
- Spill Guard
- Vibrator



**Airfoil Kit**



# Spreader | FFDS (Flat Floor Dump Spread)



## FFDS

Shown with optional spill shield, ladder, lights and tarp.



### Standard Features:

- Available in 9' to 16' Lengths
- 3/16" Mild Steel Sides & Ends
- 3/16" Formed Dirt Shedding Top Rail
- 1/4" Long Sills, 14" in Height with Formed Cross Sills
- 1/4" Replaceable Floor, Supported on 12" Center
- Dual 6:1 Gear Box Drives
- 2" Drive & Idler Shafts with 2" Heavy Duty Bearings
- 1 1/4" Heavy Duty Chain Adjusters
- Case Hardened Sprockets to 40-48 Rockwell
- 34" Wide Conveyor with 1/2" x 1 1/2" Bar Flights on
- 4 1/2" Centers
- Heavy Duty Pintle Chain with a 26,000 Minimum Tensile Strength
- Telescopic Double Acting Nitrided Hoist Cylinder
- Full Opening Double Acting Tailgate

Box Length	Side Height	Cubic Yard Capacity	CA Required	Hoist Capacity	Weight (lbs)
10'	34"/40"/46"	8.0/9.5	84"	16 Ton Class 60	5,240
11'	34"/40"/46"	10.0/11.5	96"	16 Ton Class 60	5,764
12'	34"/46"	12.0/14.0	96" or 102"	25 Ton Class 60	6,288
13'	34"/46"	13/15	108"	25 Ton Class 80	6,812
14'	46"/54"	14/16	114"	25 Ton Class 80	7,336
15'	46"/54"	15/17	126"	25 Ton Class 110	7,860
16'	46"/54"	16/18	138"	30 Ton Class 110	8,384
17'	46"/54"	17/19	---	---	---
18'	46"/54"	18/20	---	---	---

# Spreader | DVS (Dump V-Box Spreader)



# DVS



## Standard Specifications:

- 3/16" Mild Steel Body
- 3/16" Formed Dirt Shedding Top Rail
- 3/16" Removable Chain Shields (For Ease of Maintenance)
- 1/4" Long sills 14" in Height with Formed Cross sills
- 1/4" Replaceable Floor, Supported on 12" centers
- 2" Drive and Idler Shafts with 2" Heavy Duty Bearings
- 1 1/4" Heavy Duty Chain Adjusters
- Case Hardened Sprockets to 40-48 Rockwell
- 34" Wide Conveyor with 1/2" x 1 1/2" Bar Flights on 4 1/2" Centers
- Heavy Duty Pintle Chain with a 26,000 Minimum Tensile Strength Rating
- Telescopic Double Acting Nitrated Hoist Cylinder
- Full Opening Double Acting Tailgate
- Receiver Tube Mounted Rear Spinner Assembly

## Options:

- Corrosion-Resistant Stainless Steel Construction
- High Temp Belt-Over-Chain Main Conveyor
- Bar Every Link, 2.25" Pitch
- Ladder in Mild or Stainless Steel
- Side Boards of Mild or Stainless Steel
- Optional Spinner Chutes
- Variety of Light Packages
- Variety of Cab Protectors
- Asphalt chute or Patch Pan
- Top Screens
- Grease Line Extension



# Spreader | DTS (Dump Tip Spread)

## Dump



### Standard Features:

- 3/16" Structurally Engineered Body
- High Tensile Floor
- Cab Protector
- 6-Panel, Double-Acting Tailgate
- Dirt-shedding, Boxed Top Rails
- Overcenter Lock, Air Release
- Tailgate Latch
- Nitrated Telescopic Hoist Cylinder
- Two 4" Timed Tilt Cylinders
- Stainless Hinge Pins
- Grease Line Extensions
- Stainless Removable Conveyor
- 25:1 Drive System
- Adjustable Spinner / Berm Chute
- Adjustable Spinner with Poly Disc
- Sealed Light System
- Available in Various Materials
- 35 Degree Tilt Angle

## Tip



## Spread





**Removable Conveyor**



**25:1 Drive System & Screw Adjustable Gate**



**Adjustable Spinner/Berm Chute**



**Bolt-On Hinges with Stainless Steel Pins**



**4" Tilt Cylinder**

# Spreader | DTS Metro

## All Seasons Body | No CDL Required

Municipalities across the country rely on the DTS (Dump, Tilt, Spread) Metro to handle rigorous application without requiring a CDL driver. Don't sacrifice functionality for the ability to staff drivers. The DTS Metro accomplishes variety of tasks to help keep communities safe, clean and well maintained.



### FEATURES

Full Stainless Steel Understructure

Single Lever Release Double Acting Tailgate

Left Front Material Discharge

Low Center of Gravity

Integral Conveyor Cover

Left Fold Down Side

Trunnion Mounted Telescopic Hoist

### Dump

This live floor dump body offers efficient operation and quick changeover between materials and/or operations.

### Tilt

Allows operators to spread materials utilizing the tilt function while keeping the body in the lowered position maintaining a lower center of gravity.

### Spread

Positions materials in front of the rear tire for improved traction.



## 4 Locations to Serve You

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Monroe, WI

Marshfield, WI

De Pere, WI

Joliet, IL



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800-880-0109

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