

# MDS-1

Amazing performance and value. The MDS-1 is available on three sizes of chassis. **DO MORE...FOR LESS!**

The MDS-1 is available on both CDL and Non-CDL chassis'. With a payload of up to 14,000 lbs and throughput of up to 4,500 lbs/hr, the MDS-1 takes affordability to an all new level. **DO MORE with the all new MDS-1.**

## SHREDDER

The MDS-1 gets its amazing performance from the proven ST-15H shredder with an upgraded hydraulic system. The cast aluminum ST-15H has exceptional strength without the weight of steel. In its MDS-1 configuration, the ST-15H shreds up to 4,500 lbs/hr. The shredder features hub knives, high strength alloy shafts as well as two all new patent pending innovations: cast-in cleaning fingers and a bridgeless vibrating feed hopper®.

## BIN TUNNEL AND CONTROLS

The MDS-1 is equipped with Shred-Tech's proprietary and patented Gripper Tipper®. This bin tunnel loading system allows for quick and easy loading of all industry standard containers. It ensures confidential information is protected from the elements, as it is kept secure and enclosed at all times.

The state of the art Plus 1® micro-control system with advanced intelligence is powerful enough not only to control and monitor the system but also allows for a job timer, an automatic bin counter, advanced diagnostics and Predictive Idle to name a few. The Plus 1® system offers a level of control, and range of features, not possible with older, analog control panels.

## AUGER COMPACTOR AND AUTO UNLOADING

The MDS-1 comes equipped with Shred-Tech's angled compactor design and durable moving floor unloading system. Together, these features ensure maximum payload of up to 14,000 lbs and the rapid discharge of shredded material in a few minutes. This means more time on-route shredding paper and generating revenue.

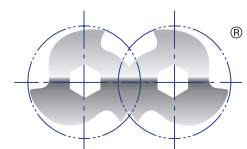
## ENVIRONMENTAL STEWARDSHIP

The MDS-1 meets the EPA's strict new low emissions standards and operates on ULSD (ultra-low sulfur diesel fuel) or B5 Biodiesel fuel. The MDS-1 is equipped with Shred-Tech's Predictive Idle with auto shutdown and remote panel start/stop. Predictive Idle senses low shredder loads and shuts off the high engine idle when the shredder is unattended and the hopper is empty. Moments later the PTO's are turned off along with the engine, reducing fuel consumption and lowering engine hours.



>> SHRED-TECH. THE WORLD'S BEST DOCUMENT DESTRUCTION SYSTEMS.

W [www.shred-tech.com](http://www.shred-tech.com) | E [shred@shred-tech.com](mailto:shred@shred-tech.com) | T 800.465.3214 or 519.621.3560 | F 519.621.4288  
SERVICE AFTERHOURS 877.566.2345



**SHRED-TECH**



# MDS-1

Amazing performance and value!

**2 Year Limited Warranty**

Contact our Sales Team for more details.

MDS TECHNICAL SPECIFICATIONS	Non-CDL	Non-CDL	CDL
Chassis GVW	19,500 lbs	26,000 lbs	33,000 lbs
Throughput*	Up to 4,500 lbs/hr	Up to 4,500 lbs/hr	Up to 4,500 lbs/hr
<b>MEASUREMENTS</b>			
Length	24'5"	27' 10"	31'
Width	8'	8'	8'
Height (based on chassis)	12'2"	12' 6"	12' 10 1/2"
Weight Empty	15,000 lbs	17,000 lbs	19,000lbs
Legal Payload Capacity, Up To**	4,500 lbs	9,000 lbs	14,000 lbs
<b>PRODUCT SPECIFICATIONS</b>			
Drive	Hydraulic	Hydraulic	Hydraulic
Number of Motors	1	1	1
Horsepower	65 HP	65 HP	65 HP
Knife Thickness (STD)	5/8" (15.3 mm)	5/8" (15.3 mm)	5/8" (15.3 mm)
Number of Knives	36	36	36
Knife Diameter	6.9"	6.9"	6.9"
Hex Size	2 11/16"	2 11/16"	2 11/16"
Distance Between Shafts	5 7/8"	5 7/8"	5 7/8"
Cutting Chamber	21" x 14"	21" x 14"	21" x 14"
<b>ENGINEERING</b>			
Shred-Tech Model ST-15H Shredder	S	S	S
Auger Compactor	S	S	S
Bridgeless Feed Hopper (Aluminum)	S	S	S
Patented Retractable Bin Tunnel	S	S	S
Gripper Tipper® - Patented	S	S	S
FRP Unibody	S	S	S
Hydraulic Reservoir (36 US Gallons)	S	S	S
Main Control Panel c/w Micro Controller	S	S	S
Remote Operator Control - Video Monitoring	S	S	S
Drive Configuration - PTO/Hydraulic	S	S	S
Safety and Maintenance Training at Shred-Tech	S	S	S
Active Floor Unloading Floor System	S	S	S
Remote Panel Start/Stop	S	S	S
Predictive Idle With Auto Shut Down	S	S	S
Shredding and Storage Area Cameras	S	S	S
Exhaust	Horizontal	Vertical	Vertical
<b>CHASSIS OPTIONS</b>			
Other Chassis Models	O	O	O
<b>OPTIONS</b>			
Back Up Camera System	O	O	O
Weigh Scales - Portable (Certifiable as Legal for Trade) Or Tipper Mounted	O	O	O
Tool Kit	O	O	O
Painted Cab and Body (Other than White)	O	O	O
Digital Video Recording System	O	O	O
Strobe Light Package	O	O	O
Safety & Maintenance Training - Customer Location	O	O	O
Polished Aluminum Tool Box	O	O	O
Hard Drive Crusher	O	O	O
Graphics	O	O	O
Electronic Hydraulic Tank Heater	O	O	O

Product specifications subject to change without notice.

>> | S | = Standard | O | = Option | X | = Not Available

\*Throughput is an estimate based on actual test data and can vary depending upon many factors, including paper type, system maintenance and operator training.

\*\*Legal Payload Capacity is an estimate based on chassis GVWR only. Actual payload can vary depending on many factors including paper type, weather conditions, and system maintenance. Shred-Tech does not guarantee throughput or payload results. †DIN 66399-1:20011-09 Per section 5.2. Original size shreds may be elevated to next highest security level with mixing & compaction up to a maximum of S4. Shred-Tech performs particle size analyses with new shredders in a controlled test environment. Particle size is affected by knife wear, shredder condition, operating conditions and types of paper being shredded; any variations in these parameters will affect particle size. Therefore Shred-Tech does not guarantee shred size nor does Shred-Tech warrant compliance to any particle size standard including but not limited to standards issued by the following organizations; DIN, NAID, BSIA, RCMP

