

MDS-3

The MDS-3's brilliant design achieves amazing throughput and payload at an equally amazing price.

The MDS-3 is all about performance, with class leading single axle payload of up to 14,000 lbs and throughput up to 7,000 lbs/hr. The MDS-3 is designed to be cost efficient, reliable and competitively priced.

SHREDDER

The MDS-3 gets its performance from the tried and true ST-15H shredder with an upgraded hydraulic system. The cast aluminum ST-15H has exceptional strength without the weight of steel. In its MDS-3 configuration, the ST-15H shreds up to 7,000 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-3 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.

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-3 comes equipped with Shred-Tech's angled compactor design and durable moving floor unloading system. Together, these features ensure maximum payload of up to 16,000 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-3 meets the EPA's strict new low emissions standards and operates on ULSD (ultra-low sulfur diesel fuel) or B5 Biodiesel fuel. The MDS-3 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.

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SERVICE AFTERHOURS 877.566.2345





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The MDS-3's brilliant design results in amazing throughput and payload at an equally amazing price.

2 Year Limited Warranty

Contact our Sales Team for more details.

MDS TECHNICAL SPECIFICATIONS	Non-CDL	CDL	Tandem
Legal Payload Capacity, Up To**	9,000 lbs	14,000 lbs	16,000 lbs
Throughput, Up To*	7,000 lbs/hr	7,000 lbs/hr	7,000 lbs/hr
MEASUREMENTS			
Length	27' 10"	31'	35.5'
Width	8'	8'	8'
Height	12' 6"	12' 10 1/2"	12' 10 1/2"
Weight Empty	17,000 lbs	19,000 lbs	26,250 lbs
Chassis GVW	26,000 lbs	33,000 lbs	58,000 lbs
PRODUCT SPECIFICATIONS			
Drive	Hydraulic	Hydraulic	Hydraulic
Number of Motors	1	1	1
Horsepower	114 HP	114 HP	114 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"
ENGINEERING			
Shred-Tech Model ST-15H Shredder	S	S	S
Auger Compactor	S	S	S
Bridgeless Feed Hopper	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 System	S	S	S
Remote Panel Engine Start/Stop	S	S	S
Predictive Idle With Auto Shut Down	S	S	S
Shredding and Storage Area Cameras	S	S	S
Exhaust - Vertical	S	S	S
CHASSIS			
Hino 338, 260HP or Freightliner M2, IH 4400	Freightliner only	0	0
OPTIONS			
Back Up Camera System	0	0	0
Weigh Scales - Portable (Certifiable as Legal for Trade) or Tipper Mounted	0	0	0
Tool Kit	0	0	0
Painted Cab and Body (Other than White)	0	0	0
Digital Video Recording System	0	0	0
Strobe Light Package	0	0	0
Safety & Maintenance Training at Customer Location	0	0	0
Polished Aluminum Tool Box	0	0	0
Hard Drive Crusher	0	0	0
Graphics	0	0	0
Electronic Hydraulic Tank Heater	0	0	0

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

