

2 Year-Limited Warranty

MDX-LINE

MOBILE SHREDDING TRUCKS



MDX-LINE MOBILE SHREDDING TRUCKS
ULTRA HIGH SECURITY



MDX-LINE

Ultra High Security, Performance & Payload

ABOUT SHRED-TECH

Established in 1978 Shred-Tech® is a world leader in designing and manufacturing mobile and stationary shredding and recycling systems. Shred-Tech® has installed more than 6,000 shredding and recycling systems worldwide and is recognized globally for its commitment to engineering innovation and quality. Shred-Tech® is headquartered in Cambridge, Ontario Canada and has operations in North Carolina-USA, Bedford-England, Chonburi-Thailand as well as distributors in the UK, Australia and Japan.

SHREDDER

The Patent Pending MDX Mobile Shredding Units are revolutionary dual mode systems. They are able to be switched between standard and high security modes at the touch of a button. When operating in standard mode the bulletproof ST-15H shredder achieves up to 6,500 lbs/hr of throughput.

Activating the high security mode produces an incredibly small DIN certified shred size while maintaining impressive throughput. Shred-Tech's MDX-Line features the first high security Mobile Shredding Units which do not rely on screens or moving additional shredders in and out of position. This makes these systems user friendly, reliable, easy to service and cost effective.

AUGER COMPACTOR & AUTO UNLOADING

MDX trucks come equipped with Shred-Tech's twin-screw angled compactor design and durable moving floor unloading system. Together, these features ensure maximum payload of up to 13,000 lbs and rapid discharge of shredded materials in a few minutes, equating to more time on-route shredding paper and generating revenue.

BIN TUNNEL & CONTROLS

As with all Shred-Tech Mobile Shredding Units MDX trucks are equipped with the proprietary and patented Gripper Tipper® loading system. This system allows for easy ground or curb level loading of any industry standard container. Shred-Tech was the first company to offer a retractable bin tunnel and this important feature has been included on this model. The bin tunnel works with the Gripper Tipper® to provide a safe working environment and to protect your customers' secure information during the loading process.

The state of the art Plus+1® micro-control system offers many advantages. It works in concert with the standard shredder and paper area cameras to provide real time video of the shredding process. This allows for the operator to monitor the process and customers to witness the destruction of their sensitive information. Additionally the Plus+1® system communicates with the truck chassis to provide information and allow for the remote start and stop capability. It also provides shredding system performance data and can individually actuate each system component in maintenance mode. You don't have to guess what is happening with your Shredding Truck when it has the Plus+1® system, you'll know.

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OPTIONAL EQUIPMENT

SAFETY & CONVENIENCE

- ☐ Biodegradable Hydraulic Oil System
- ☐ Back up Camera With S/S Guarding
- ☐ Aluminum Tool Box
- ☐ Strobe Light Package
- ☐ Wheel Chocks & Holders
- ☐ Tool Kit

PRODUCTIVITY

- ☐ HDS-5 Hard Drive Shredder
- ☐ Cart Storage Room
- ☐ 32 Gallon Cart Adapter

WEIGH SCALES

- ☐ Platform (Legal for Trade)
- ☐ Tipper Mounted (Not Legal for Trade)

COLD WEATHER OPTIONS




- ☐ Electric Hydraulic Oil Plug-in Tank Heater
- ☐ AC/DC Hydraulic Oil Heater

MISCELLANEOUS

- ☐ Paint Other Than White
- ☐ Graphics

WARRANTY

- ☐ Chassis Extended Warranty
- Shred-Tech 3rd Year Parts Warranty**
- ☐ Shredder, Auger, Hopper
- ☐ Body & Bin Tunnel
- ☐ Walking Floor
- ☐ Bin Tipper

MDX-LINE SPECIFICATIONS	MDX-1-26	MDX-1-33	MDX-2-26	MDX-2-33	MDX-3-26	MDX-3-33
PERFORMANCE						
Throughput Up To (lbs/hr) <small>Normal Mode</small>	7,000	7,000	7,000	7,000	4,500	4,500
Throughput Up To (lbs/hr) <small>High Security Mode</small>	2,500	2,500	1,000	1,000	1,200	1,200
Legal Payload Up To (lbs)	7,500	13,300	7,500	13,300	7,500	13,300
MEASUREMENTS						
Chassis GVW (lbs)	26,000	33,000	26,000	33,000	26,000	33,000
Empty Weight (lbs)	18,500	19,700	18,500	19,700	18,500	19,700
Length	27' 10"	31'	27' 10"	31"	29' 10"	31"
Width	8'	8'	8'	8'	8'	8'
Height	12' 6"	13'	12' 6"	13'	12' 6"	13'
PRODUCT SPECIFICATIONS	STD / HIGH SECURITY	STD / HIGH SECURITY	STD / HIGH SECURITY	STD / HIGH SECURITY	STD / HIGH SECURITY	STD / HIGH SECURITY
Drive	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Number of Motors (ST-15 / MDX)	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1
Shredder Horsepower (ST-15 / MDX)	114 hp / 84 hp	114 hp / 84 hp	114 hp / 84 hp	114 hp / 84 hp	114 hp / 84 hp	114 hp / 84 hp
Knife Thickness	15.3mm / 11.6mm	15.3mm / 11.6mm	15.3mm / 9.3mm	15.3mm / 9.3mm	9.3mm / 9.3mm	9.3mm / 9.3mm
Number of Knives	36 / 25	36 / 25	36 / 31	36 / 31	56 / 31	56 / 31
Knife Diameter	6.9"	6.9"	6.9"	6.9"	6.9"	6.9"
Hex Size	2 11/16"	2 11/16"	2 11/16"	2 11/16"	2 11/16"	2 11/16"
Distance Between Shafts	5 7/8" / NA	5 7/8" / NA	5 7/8" / NA	5 7/8" / NA	5 7/8" / NA	5 7/8" / NA
Cutting Chamber (LxW)	22"x 15"	22"x 15"	22"x 15"	22"x 15"	22"x 15"	22"x 15"
ENGINEERING	S = Standard O = Optional					
Shred-Tech Shredder Model (ST-15H)	S	S	S	S	S	S
Auger Compactor	S	S	S	S	S	S
Automated Infeed Hopper	S	S	S	S	S	S
Patented Retractable Bin Tunnel	S	S	S	S	S	S
Gripper Tipper Cart Lift	S	S	S	S	S	S
FRP Unibody	S	S	S	S	S	S
Aluminum Hydraulic Reservoir	S	S	S	S	S	S
Main Control Panel c/w Micro Controller	S	S	S	S	S	S
Ground Control Panel & Video Monitoring	S	S	S	S	S	S
PTO/Hydraulic Drive Configuration	S	S	S	S	S	S
Walking Floor Unloading System	S	S	S	S	S	S
Remote Start & Stop W/ Parallel Chassis Ignition	S	S	S	S	S	S
Predictive Idle with Auto Shutdown	S	S	S	S	S	S
Shredding & Storage Area Cameras	S	S	S	S	S	S
SHRED SIZE						
<p>*Particle size is affected by knife wear, shredder condition, operating conditions, feed method and types of paper being shredded. Any variations of these parameters may affect particular size. Shred size standards, specifications, testing procedures and methods of measurement are also subject to change at any time. For these reasons Shred-Tech does not guarantee shred size nor does Shred-Tech warrant compliance to any particle size standards including but not limited to standards issued by the following organizations: DIN, NAID, BSIA, RCMP. The below chart should be used for reference only. It is the customer's sole responsibility to certify or make claims to any particle size standard.</p>						
						
NAID AAA	S/S	S/S	S/S	S/S	S/S	S/S
DIN - Shred Size	-/ DIN 3	-/ DIN 3	-/ DIN 4	-/ DIN 4	DIN 2 / DIN 4	DIN 2 / DIN 4
DIN - Security Size w/ Compactor Mixing	-/ DIN 4	-/ DIN 4	-/ DIN 4	-/ DIN 4	-/ DIN 4	-/ DIN 4
Royal Canadian Mounted Police (RCMP)	Protected A & B / CONFIDENTIAL	Protected A & B / CONFIDENTIAL	Protected A & B / CONFIDENTIAL	Protected A & B / CONFIDENTIAL	Protected B / SECRET	Protected B / SECRET
British Standards Institute	Shred No. 3 / Shred No. 6	Shred No. 3 / Shred No. 6	Shred No. 3 / Shred No. 6	Shred No. 3 / Shred No. 6	Shred No. 4 / Shred No. 6	Shred No. 4 / Shred No. 6
European Standard	Shred No. 3 / Shred No. 6	Shred No. 3 / Shred No. 6	Shred No. 3 / Shred No. 6	Shred No. 3 / Shred No. 6	Shred No. 4 / Shred No. 6	Shred No. 4 / Shred No. 6

Annually, we help save over 20,000,000 Trees

SHRED-TECH'S GREEN COMMITMENT

ENVIRONMENTAL STEWARDSHIP

Our MDX Fleet meets the EPA's strict new low emissions standards and operates on ULSD (ultra-low sulfur diesel fuel) or B5 Biodiesel fuel. All MDX trucks are 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.

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Shred-Tech is committed to providing the most efficient and environmentally friendly shredding and collection vehicles available, and we are pleased to introduce new features and equipment that follow Shred-Tech's Environmental Stewardship.



Thinking Green Since Day One!

COMPLETE INFORMATION DESTRUCTION AND RECYCLING SOLUTIONS

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Service Hotline: 1.877.566.2345



*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 GVW 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.

***Shred-Tech performs particle size analysis 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, BSA, RCMP. All Shred-Tech Shredders are available under US Federal Supply Contract.® All rights reserved. Specs correct at press time, and may change without notice. 220314