

MDX-Line

HIGH SECURITY SHREDDING TRUCKS

With Shred-Tech you can expect short lead times, certified field mechanics, and a digital operator interface with layers of control, our purpose built truck are configured for YOUR business needs.

High Security, DIN Certified, The Ultimate Dual-Mode Shredding System

ABOUT SHRED-TECH

Shred-Tech specializes in manufacturing complete shredding and recycling solutions. Our top-quality shredding trucks are designed to shred a wide array of materials from paper to e-waste, textiles, and more. Our engineering prowess, global resources, quality materials, logistic efficiency, and technical support set us apart in the industry. Our dedicated sales, technical support, and field services teams work directly with you to configure a complete and unique solution that matches your business needs. We collaborate closely with you every step of the way, to help you grow, and expand your shredding business.

► MORE THAN JUST A SHREDDER

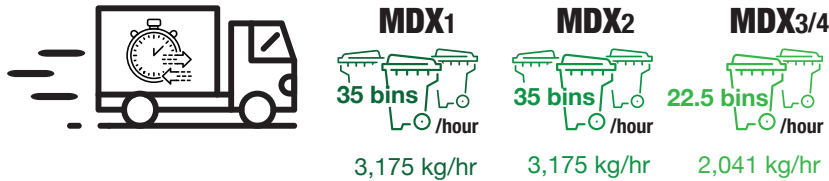
The Patented MDX Mobile Shredding Units are groundbreaking dual-mode systems that seamlessly switch between standard and high-security modes with the press of a button. In standard mode, the bulletproof ST-15H shredder can handle up to 3,175 kgs/hr of shredding. Switching to high-security mode delivers a ISO-certified shred size without sacrificing throughput. Shred-Tech's MDX-Line was the first high-security Mobile Shredding units that eliminated manual screen installation or separate secondary shredding which saves time and improves operator satisfaction. User-friendly, reliable, easy to maintain, and cost-effective.

► MAXIMUM PAYLOAD, MINIMAL UNLOAD

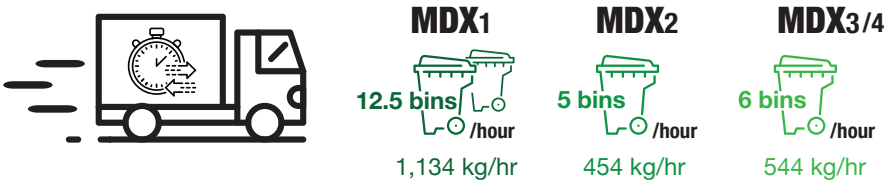
Equipped with Shred-Tech's powerful angled compactor and durable walking floor system, every Shred-Tech shredding truck is built to maximize payload when collecting, then rapidly discharge shredded material, within minutes, once you're ready to unload. Spend your time collecting, shredding, and generating revenue.



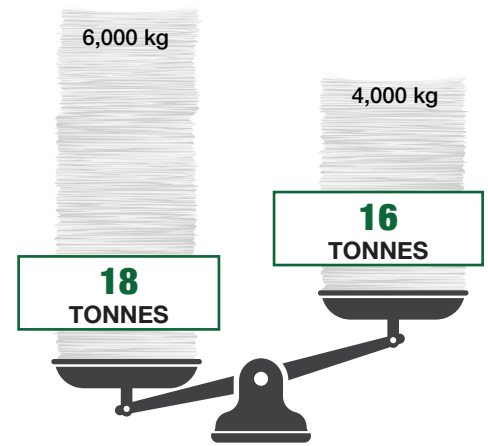
THROUGHPUT STANDARD



THROUGHPUT HIGH SECURITY



PAYLOAD



STANDARD EQUIPMENT

ENGINEERED TO PERFORM

- Large Digital Control Panel
- On-board Diagnostic & Maintenance System
- Video Hopper & Payload Camera
- PTO & Hydraulic Drive Configuration
- Walking Floor Unloading System
- Remote Start & Stop.
- Parallel Chassis Ignition
- DAF Chassis
- Back-up Camera
- Auger Compactor
- Automated Infeed Hopper
- FRP Unibody
- Aluminum Hydraulic Reservoir
- Predictive Idle With Auto Shutdown
- Bridge Resistant Hopper **NEW!**
- Pneumatic Bridge Breaker **NEW!**
- Oilsaver 25 Gallon Hydraulic Tank **NEW!**



**SHRED-TECH
CONNECT
ENABLED**

MDX-LINE SPECIFICATIONS

16 TONNE

18 TONNE

MEASUREMENTS

Empty Weight (tonnes)	16	18
Length (mm)	8,555	9,305
Width (mm)	2,471	2,471
Height (mm)	3,837	3,897

PRODUCT SPECIFICATIONS

Shred-Tech Shredder Model	ST-15H	ST-15H
Engine	Allison 3000	Allison 3000
Horsepower	264	264
Shredder Horsepower (ST-15 / High Security)	84 kw/62 kw	84 kw/62 kw
Knife Thickness (mm)	See Chart 1	See Chart 1
Number of Knives	See Chart 1	See Chart 1
Knife Diameter (mm)	175mm	175mm
Hex Size (mm)	68	68
Distance Between Shafts (mm)	149	149
Cutting Chamber (LxW) (mm)	533 x 355	533 x 355

CHART 1

	MDX-1	MDX-2	MDX-3	MDX-4
Knife Thickness (ST-15/ High Security)(mm)	15.3 / 11.6	15.3 / 9.3	9.3 / 9.3	11.4 / 9.3
SHRED SIZE STANDARD	MDX-1	MDX-2	MDX-3	MDX-4
DIN & ISO Shred Size (Standard/ High Security)	N/A / P-3	N/A / P-4	P-2 / P-4	P-2 / P-4
BSI & EN European Standard (Standard/High Security)	Shred No 3/ Shred No 6	Shred No 3/ Shred No 6	Shred No 4/ Shred No 6	Shred No 4/ Shred No 6

* The MDX-4 is able to shred binders in standard mode

When Particle Size Matters

Activating the high security mode produces an incredibly small DIN certified shred size while maintaining impressive throughput. Shred-Tech's MDX Line feature 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.

*Particle size is affected by knife wear and shredder conditions.

Optional Equipment

CONVENIENCE

- Folding Hopper Guard
- Strobe Light Package
- Wheel Chocks & Holders
- Air Hose Connection Kit
- Storage Box
- Weigh Scale

PRODUCTIVITY

- ST-5 Hard Drive Shredder
- Bin Storage Room
- 120 Litre Bin Adapter

TIPPER

- Side Lift & Cart Tipper (HT)
- Ground Tipper w/ Patented Bin Tunnel (GT)

WARRANTY

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

MISCELLANEOUS

- Paint Other Than White
- Graphics

