



# **DOPPSTADT**



**high-torque shredders**



As the global leader in shredding technology, Doppstadt high-torque shredders deliver the most effective volume reduction in the industry. Shred any hard-to-process material with maximum uptime and throughput. INVENTHOR shredders are also the most fuel-efficient machines available, generating more tons of reduced material per gallon of fuel than anything else on the market.



**INVENTHOR 9**

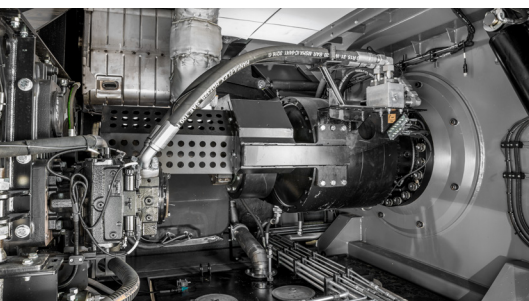


**INVENTHOR 6.2**



**INVENTHOR 6.2 PLUS**

## INNOVATIVE FEATURES ON DOPPSTADT HIGH-TORQUE SHREDDERS



The shaft is directly driven by the engine for maximum torque, power and efficiency.



Even the messiest landfills and compost sites are no match for Doppstadt's tracked chassis.



Recover metals and protect secondary processing equipment with a powerful neodymium magnet.

# MAKING MATERIAL MORE MANAGEABLE

## Proven in the toughest applications worldwide.

With decades of innovation behind them, Doppstadt shredders are found on landfills and material processing sites around the world. C&D, industrial waste, green waste, MSW and more these machines take on the most challenging applications without missing a beat.

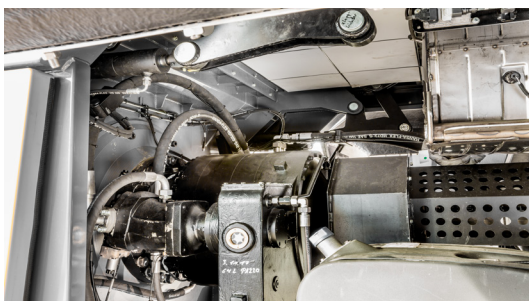
## Engineered with purpose, unmatched power and reliability.

All Doppstadt high-torque shredders are equipped with a VarioDirect drive to eliminate clutch failures, a breakaway shredding comb to pass unshreddable material, and a heavy-duty steel shaft with bolt-on teeth for maximum performance. A remote control and CAN bus system make operation effortless for any operator.

Maintenance is just as straightforward. Shaft teeth are configured to your application and replaced with a single bolt using the patented DoppLock® system. The INVENTHOR fold-out door gives you full access to the entire comb wall and shredding chamber, making routine service simple, fast and safe.

## The comple package for your operation.

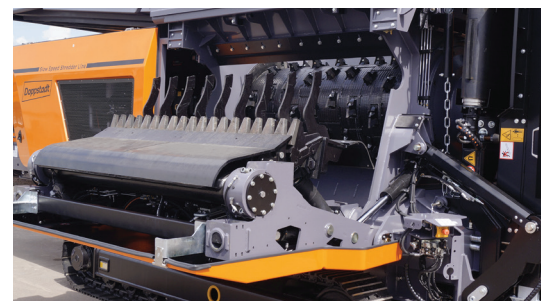
Pack more material into every load from a site-clearing project. Fit more waste into every cubic yard of landfill space. Prep organics to create the perfect windrow structure. Whatever your application, Doppstadt high-torque shredders have the power, efficiency and reliability to reduce your costs through a primary volume-reduction process.



The VarioDirect drive allows the shaft to increase torque, reverse and start under load.



A hydraulically activated tipping hopper allows smart and efficient material feeding to the shaft.



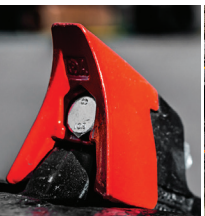
Fold-out components and wide interior access make Doppstadt a favorite of technicians.

# DOPPSTADT SHREDDER MODELS AND SPECS

	Inventhor 6.2	Inventhor 6.2 Plus	Inventhor 9
<b>DRIVE</b>			
TYPE	MTU 6R1000	CAT C9.3B	MTU 6R1300
POWER	354hp	415hp	525hp
FUEL TANK	110g diesel	132g diesel	251g diesel
<b>CHASSIS</b>			
TYPE	2-speed steel tracks	2-speed steel tracks	tracklaying
HOPPER LOADING HEIGHT	10' 3"	10' 3"	11' 2"
<b>SHAFT</b>			
LENGTH	7' 2"	7' 2"	9' 10"
DIAMETER	24"	24"	24" or 32"
TOOTH CONFIGURATION	15-tooth <sup>1</sup>	15-tooth <sup>1</sup>	21-tooth <sup>2</sup>
COMB CONFIGURATION			
TOOTH SIZE	174mm	174mm	174mm
SHREDDING SYSTEM			
SPEED	30rpm (2rpm reverse)	30rpm (2rpm reverse)	32rpm (5rpm reverse)
<b>CONVEYORS</b>			
REAR LENGTH	23'	23'	23' (28' or 40' options)
REAR WIDTH	48"	48"	48"
REAR DISCHARGE HEIGHT	9' 8"	9' 8"	16'
UNDERS LENGTH	9' 6"	9' 6"	16'
UNDERS WIDTH	32"	32"	40"
<b>TRANSPORT DIMENSIONS</b>			
LENGTH	25' 2"	25' 2"	32' 3"
WIDTH	8' 10"	8' 10"	9' 10"
HEIGHT	11'	11'	12' 8"
TOTAL WEIGHT	appx. 53,000lbs	appx. 53,000lbs	77,162lbs

<sup>1</sup> M 72-tooth (100mm) 32" shaft  
<sup>2</sup> XL 14-tooth 250mm) M 125-tooth (100mm); S 145-tooth (60mm)

## AVAILABLE OPTIONS



multiple tooth configurations



hopper extensions



selector screen



telematic monitoring system



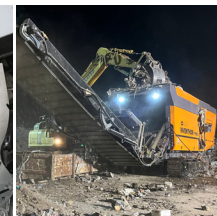
quick-change shaft



magnetic head pulley



limiter system



LED lighting system



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