



# **Doppstadt**



**high-torque shredders**



As the global leader in shredding technology, Doppstadt high-torque shredders deliver the most efficient and effective volume reduction in the industry. Shred any hard-to-process material with maximum uptime and throughput.



**INVENTHOR 6**

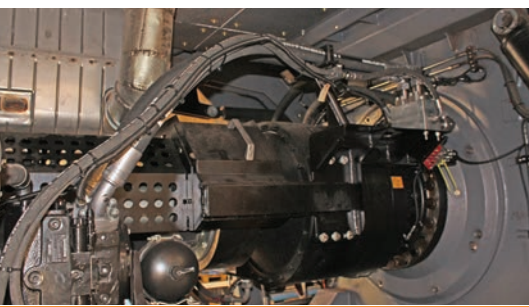


**INVENTHOR 9**



**INVENTHOR 6 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.



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

# MAKING MATERIAL MORE MANAGEABLE

## High volume. Volume reduction.

With decades of innovation behind Doppstadt, it is no surprise that their shredders are found on landfills and material processing sites around the world, where they face many challenging applications including C&D, industrial waste, green waste, MSW and more.

## The power and reliability you need for tough, primary-shredding applications.

Doppstadt machines stand out because of their masterful engineering. 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. Operation is made effortless through the remote control and CAN bus system.

Repairs and maintenance are remarkably easy on these machines. The shaft teeth can be configured to your application and since they only have one bolt, they are easy to replace. The INVENTHOR models feature a fold-out door which gives access to the entire comb wall and shredding chamber, making general maintenance on the machines simple and safe.

## The comple package for your application.

Doppstadt high-torque shredders have the perfect combination of power and efficiency. Pack more material in each load from a site-clearing project. Fit more waste into every cubic yard of landfill space. Prep organics to create the perfect windrow structure. If you need to reduce costs through a primary volume-reduction process, Doppstadt high-torque shredders are the right machines for the job.



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



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



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

# DOPPSTADT SHREDDER MODELS AND SPECS

	Inventhor 6	Inventhor 6 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>2</sup>	15-tooth <sup>2</sup>	21-tooth <sup>3</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> XL 6-tooth 24" shaft; L 8-tooth 24" shaft; M 26-tooth 32" shaft; S 36-tooth 32" shaft <sup>2</sup> M 72-tooth (100mm) 32" shaft <sup>3</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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