

# **DW Series Shredders**







\*option

explanations and

illustrations by example of the DW 3060



#### HINGED RADIATOR WITH AUTOMATIC REVERSING FAN

The radiator is easily accessible and self-cleaning.

#### FEED HOPPER, SHAFT AND SHREDDING COMB

Roller teeth tear the material through the hydraulically controlled shredding comb. The comb opens automatically in case of large unshreddable contaminants in order to protect the machine and reduce wear. All the wear parts are quickly replaceable.

#### REMOTE CONTROL

All important functions of the shredder can be operated with the 16-channel remote control, e.g. by the wheel loader operator.

# CENTRAL CONTROL PANEL

Easy operation, exact adjustment and reading of the machine data ensured with a multifunctional display. Machine operation by remote control.



## **Exclusive Combination of Well-Engineered Features**

All Doppstadt products deliver precision engineering and value-adding innovation. DW shredders are designed to provide powerful primary reduction performance through a tremendously fuel-efficient and easy-maintenance process. Creative features ensure continuous performance regardless of hidden contaminants.

#### MAINTENANCE

Large doors for optimal maintenance.

#### LOWER DISCHARGE CONVEYOR

Below the shredding unit, the material is transported by a separately controlled discharge conveyor.







# A Broad Range of Effective Applications

## DW Series Shredders Don't Quit. Period.

Even the most robust demolition or land clearing debris is no match for a Doppstadt DW Series slow-speed shredder. With our exclusive breakaway shredding comb, contaminants and other tramp metal simply pass through the shaft with no harmful effect. The slow-speed, high-torque action of the tooth and comb shaft powers through your material with ease.

### **Boosting Your Bottom Line**



With a rotational speed of only 32 rpm, DW shredders generate high torque and power through extremely fuel-efficient engineering. The result is high-volume primary reduction performance with a low production cost. And because of the durability of the slow-speed design, wear costs are significantly reduced. Material reduction with cost reduction: Doppstadt shredders will make you more money.

C&D debris: reduce C&D volume by

50% or more with no concern for contaminants

wood waste: process wood with less

fines, a tremendous advantage when selling material by volume compost: larger product size from

shredders increases air and water flow to cure compost faster

MSW: reduce material volume

by 30% and improve compaction to increase landfill capacity

land clearing: cut transportation costs

by reducing logs and stumps without concern for dirt or rocks rail ties: process 400 ties per hour

for valuable fuel production without concern for spikes

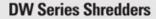
or plates

biofuel: maximize BTU value

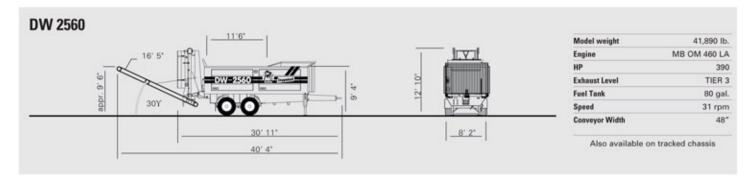
of biofuel with a more uniform primary reduction

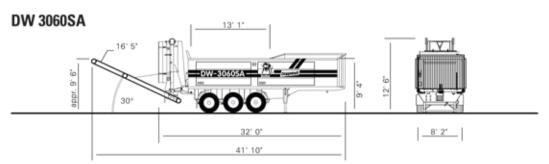
tires: shred tires to increase

material per yard to save on transportation costs



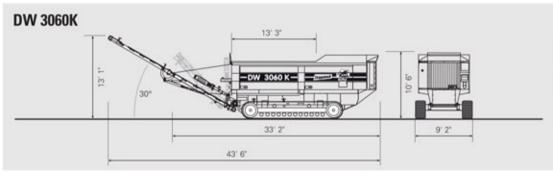






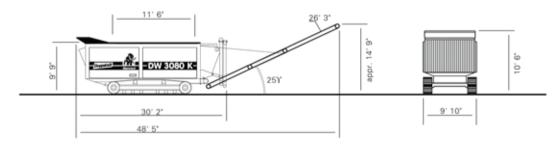
| Model weight   | 52,910 lb.   |
|----------------|--------------|
| Engine         | MB OM 460 LA |
| HP             | 430          |
| Exhaust Level  | TIER 3       |
| Fuel Tank      | 2 x 80 gal.  |
| Speed          | 32 rpm       |
| Conveyor Width | 48"          |

Also available on tracked chassis



| Model weight   | 66,139 lb.   |
|----------------|--------------|
| Engine         | MB OM 460 LA |
| HP             | 430          |
| Exhaust Level  | TIER 3       |
| Fuel Tank      | 2 x 80 gal.  |
| Speed          | 31 rpm       |
| Conveyor Width | 48"          |

### **DW 3080K**



| 100,300 lb.  |
|--------------|
| MB OM 502 LA |
| 610          |
| TIER 3       |
| 2 x 80 gal.  |
| 30 rpm       |
| 48"          |
|              |



SHRED. SCREEN. GRIND.