

Doppstadt

DW-SERIES

SMART SHREDDING

SLOW SPEED SHREDDER LINE



Best Solution. Smart Recycling.

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DETAILS



CONTROL AND DISPLAY PANEL

Easy handling, exact adjustment/reading of machine data via multifunctional controller, operation via wireless remote control.



SLIP-ON COUPLING

Machines equipped with drawbar coupling can be moved by gripper of wheel loader.



OVERLOAD PROTECTION SYSTEM

Ensures continuous shredding through automatic process interruption in case of overload or contamination with unshreddable, oversized material.



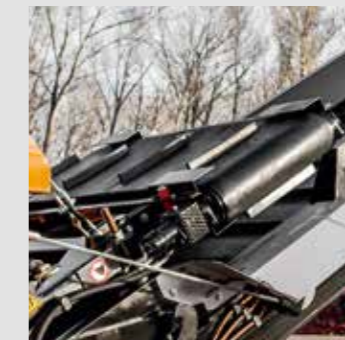
FEEDING HOPPER, ROLLER, SHREDDING COMB

Efficient tearing of material with the aid of hydraulic shredding comb, Enhanced operational safety and wear protection through automatic opening of comb, if large and unshreddable material and contamination is inside the waste pile, DoppLock appliance for quick and easy exchange of wear parts.



QUICKCHANGE-SYSTEM:

Exchange of shredding drum including bearing shield, No interference with power unit or gearbox.



REAR DISCHARGE CONVEYOR

Large discharging area for efficient material discharge.

OVERBAND MAGNET*

Fe-separation by the way of overband magnet* or magnetic drum*.



HYDRAULIC SELF-PROPELLED DRIVE

Perfect handling characteristics in any working environment.



MAINTENANCE

Large doors for easy maintenance access to engine, gearbox and tank.



MULTICONTROLLER

18-channel wireless remote control for machine operation from outside the dangerous zones (e.g. from wheel loader), Exact adjustment/reading of machine data via multifunctional controller.

*Option

Explanations and illustrations by the example of the DW 3060 shredder

THE INNOVATIVE SHREDDING SYSTEM

Versatile in use.

The Variomat comb system made by Doppstadt is perfectly prepared for almost any kind of material. Thanks to the new Quickchange method the shredding rollers are quickly and easily replaceable.

The patented DoppLock tooth fixing unit ensure a secure holding of the tool and a long service life thanks to special high-strength steel.

ANTI-CONTAMINANT SYSTEM "LIMITER" FOR FINE SHREDDING

The DW 3060 Type F and the DW Ceron series applies the new "Limiter" unit. The system combines the advantages of the comb extensions with those of the grating basket. Being able to move in all directions, the gimbal-mounted Limiter successfully dodges all kinds of contamination. Furthermore can also be used the conventional comb extensions.

TOOTH BAR

Tool-free exchange of tooth bar.



DOPLOCK SYSTEM

The self-retaining fixing system is designed to sustain very high stress. The lock screw only offers protection against loss.

SHREDDING DRUM

A wall thickness of up to 40 mm and the quick-changing device make for maximum robustness and flexibility

PACK-AGE***	SIZE XL (600/2) DW 3060 K only	SIZE L (600/3)	SIZE L (600/4) BioPower	SIZE M (800)	SIZE S (800)*
Type	Shredding drum equipped with 14 teeth	Shredding drum equipped with 21 teeth	Shredding drum equipped with 42 teeth	Shredding drum equipped with 125 teeth	Shredding drum equipped with 95 / 115 oder 145 teeth, depending on drum length
Diameter	600 mm (1'12")	600 mm (1'12")	600 mm (1'12")	800 mm (2'7")	800 mm (2'7")
Tooth height	170 mm (6.7")	174 mm (6.9")	174 mm (6.9")	100 mm (3.9")	60 mm (2.4")
Limiter	15 x Limiter XL 600 (15 comb teeth)	20 x Limiter L 600 (20 comb teeth)	20 x Limiter L 600 (20 comb teeth)	26 x Limiter M 800 (26 comb teeth)	30 x Limiter S 800 (30 comb teeth)
Main fields of application	Heavy garbage	Garbage/roots	Green waste/waste wood	Waste wood/bulk garbage (to a limited extent)	Waste wood only**
	Size XL, Size L, Size L BioPower can also be used with conventional comb extensions				

TECHNICAL DATA

DW-SERIES	DW 3060 TYPE F		DW 3060 K TYPE F	
Total weight	25,000 kg (55,116 lb)		30,000 kg (66,139 lb)	
Chassis	Center-axle trailer chassis for 80 km/h (50 mp/h) with ABS (Anti-lock braking system)		Track-mounted chassis, self-propelled with two speeds	
Drive	Diesel engine		Diesel engine	
Typ	MTU 6R1300*	Mercedes Benz OM 460 LA	MTU 6R1300*	Mercedes Benz OM 460 LA
Power	320 kW (435 hp) at 2,000 rpm	315 kW (428 hp) at 2,000 rpm	320 kW (435 hp) at 2,000 rpm	315 kW (428 hp) at 2,000 rpm
Exhaust level	EUROMOT IV	EUROMOT III A	EUROMOT IV	EUROMOT III A
Cubic capacity	11,970 cm ³		11,970 cm ³	
Fuel tank	600 l (159 gal)		600 l (159 gal)	
Shredding drum length	3,000 mm (9'10")		3,000 mm (9'10")	
Shredding drum diameter	600 mm (1'12")		600 mm (1'12")	
Shredding drum tooth width/length	60 mm/174 mm (Size L) (2.4"/6.9")		60 mm/174 mm (Size L) (2.4"/6.9")	
Shredding drum tooth No.	21		21	
Comb unit tooth width	60 mm (Size L) (2.4")		60 mm (Size L) (2.4")	
Comb unit tooth No.	20 (Size L)		20 (Size L)	
Conveyor belt width	Lower belt 1,000 mm (3'3")	Rear conveyor 1,200 mm (3'11")	Lower belt 1,000 mm (3'3")	Rear conveyor 1,200 mm (3'11")
Conveyor belt length	3,335 mm	5,500 mm	3,335 mm	7,000 mm (23')
Belt speed m/s (ft in/s)	2.8 (9'2")	3.0 (9'10")	2.8 (9'2")	3.0 (9'10")
Discharge height	3,300 mm (10'10")		4,046 mm (13'3")	
Standard equipment	Roller tooth (Size L) 174 mm C, armored comb tooth, additional hydraulic connection 20 l/min.		Roller tooth (Size L) 174 mm C, armored comb tooth, additional hydraulic connection 20 l/min.	
Optional equipment	Fine-shredding system "Limiter", comb "Variomat", additional hydraulic connection 70 l/min., Classic package, wireless remote control, self-propelled drive, overband magnet, magnetic drum, cover plates for feeding hopper, winter equipment package, LED lighting package		Roller tooth (Size L) 174 mm C, armored comb tooth, wireless remote control, moistening device, additional hydraulic connection 20 l/min.	
BioPower option	More powerful drive train (larger gearing), nominal output: 360 kW (490 hp) at 2,000 min ⁻¹ , rpm of shredding drum: 28 min ⁻¹			

Information as of April 2018 - subject to modifications. All dimensions in mm. Information should be considered approximate. Figures and specifications may include optional and special equipment not included in standard equipment. * MTU engines based on established engine technology by Mercedes-Benz. To connect HS Selector systems, additional equipment is required.

DW 3060 K Type F

Moved by a robust two-speed crawler track with replaceable chain links, the DW 3060 K TYPE F yields high throughput rates, which usually are only expected from high-speed shredders, even on rough terrain.



*Available from 3rd quarter 2017 for DW 3060 and the models DW 206 / 256 / 306 Ceron **including digger unit, or as 2nd increment ***for DW 2060 K / DW 3060 / DW 206 / 256 / 306 Ceron



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