



## SHREDDER

The Shredder is a combined system of a material cutter, slurry pump. This unique design combines dredging with clamshell's in clay ground, with cost efficient hydraulic transport of a dredging pump. The separate units of the shredder are all transportable by truck and semitrailer.

### GENERAL

Built:	May 2015
Units:	9 modules
Mixture 30% output:	1.500-2.000 m <sup>3</sup> /h
Input water:	1.800-2.200 m <sup>3</sup> /h
Jetwater input:	0-350 m <sup>3</sup> /h
Overflow output:	100-1.000 m <sup>3</sup> /h
Flow measurement:	Grey line custom

### ASSEMBLY DIMENSIONS

Base weight:	Approx 85 tons
Length:	11,1m
Width:	6,1m
Height:	6.4m

### AUXILIARY EQUIPMENT

Booster pump:	DOP 350
Input pump:	DOP 3530
Jetwater pump:	BBA C200
Hydraulic drive 1:	565 KW/870l/min@250bar
Hydraulic drive 2:	332 KW/590 l/min@250bar
Hydraulic drive 3:	332 KW/590 l/min@250bar

### UNIT DIMENSIONS

Unit 1 pumpbox	9,32 x 2,44 x 2,30m
Unit 2 underskid:	9,32 x 2,44 x 2,30m
Unit 3/4 innerbox:	6,05 x 2,34 x 2,59m
Unit 5/6 outerbox:	6,05 x 2,45 x 2,59m
Unit 7 chute:	3,22 x 0,53 x 1,35m
Unit 8 cap:	5,50 x 1,14 x 1,44m
Unit 9 wideningpart:	6,05 x 1,22 x 1,44m

### ASSEMBLY

