


Hooklift optional



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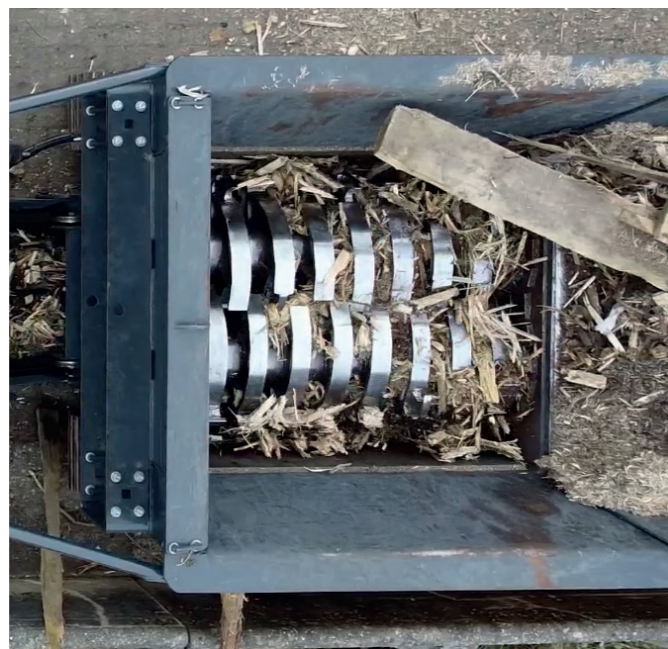
 70 - 200  
 m<sup>3</sup>/h

 200 -  
 400 hp

 trunks up to  
 1 - 2 m Ø



Engine controller + shredder controllers, manual override



Two types of rotors possible: waste or concrete



Volvo/Deutz engine 5,1L 235-250 hp, easy engine access



Disc screen + discharge right left under the belt

# Europe Shredders

**The Europe Shredder ES 680 is a universal mobile slow speed two shaft shredder for roots, stumps, waste wood, industrial waste, concrete waste, household waste, railway sleepers etc.**

**1** The Europe Shredder has a 270 degrees accesible engine Volvo 5,1 liter, 175 kW/235 hp diesel engine stage V.

**2** We offer durable shafts for all types of materials. A quick change system enables changing the shafts for wood into shafts for concrete in 1-2 hours.

**3** Our Europe Controller is doing the communication between the engine, shredder and operator. Mechanical hydraulic levers can overrule all electronics, in order to move the Europe Shredder and operate the rotors under all circumstances.



**4** The disc screen can take out material that's longer than 100 mm and brings it to the discharge belt. This overlength can be put back in the hopper to shred it again.

**5** Under both rotors we have a 20 or 30 mm thick screen. You can choose. Rotors have quick change like cassette + screens.

**6** Two speed steel tracks in combination with hooklift chassis brings your ES 680 in every place at no time.

**7** Radio remote is standard.

**8** Optional overbelt magnet takes out all nails and steel.

## Technical specifications

infeed	1360 x 1360 mm
Volvo/Cat/Deutz engine	235-250 hp
radio remote	yes
shafts	2
conveyor	height 3,2
overbelt magnet	optional
tracks 2,5 km/h	2700 x 400 mm
tracks width	40 cm
total weight	15 tonnes
option star screen	optional
type of machine	autonomous
type	self-moving
drive	diesel
rated power	175 kW
oil in the hydraulic system	SAE 30 / volume 120 liter
max pressure hyd. system	420 bar
size in operation mode	L 967 x W 220 x H 374 cm
size in transport mode	L 1052 x W 220 x H 253 cm
max loading material	2000 kg
max size loading material	L 300 x W 50 x H 50 cm
disc screen	optional
hooklift	optional
max load hopper	2000 kg

## Productivity with different materials (tonnes per hour)

household waste	10 - 15
large household appliances	10 - 15
industrial waste	10 - 15
wood waste	15 - 20
construction debris	12 - 14
scrap metal	10 - 15
concrete railway sleepers	80 - 100
asphalt	80 - 100
wet compost	80 - 100