



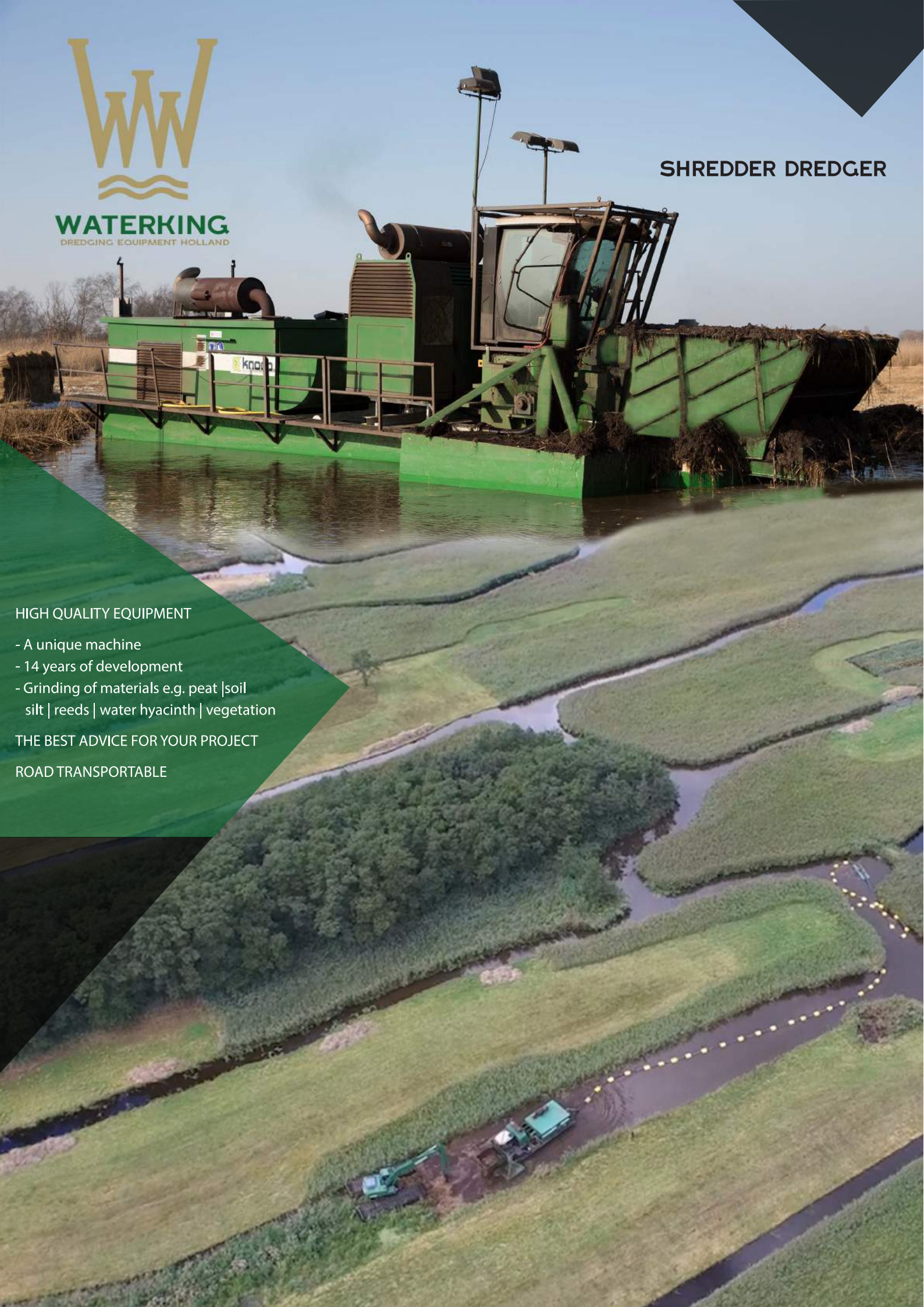
SHREDDER DREDGER

HIGH QUALITY EQUIPMENT

- A unique machine
- 14 years of development
- Grinding of materials e.g. peat | soil
silt | reeds | water hyacinth | vegetation

THE BEST ADVICE FOR YOUR PROJECT

ROAD TRANSPORTABLE





INNOVATION
A unique machine

The Shredder Dredger is a unique machine and has been on sale since 2017. The machine has been designed to comfortably pump large volumes of vegetation, without having to rely on other machines. The shredder Dredger is the result of over 14 years of development. It is now a proven technology thanks to continuous innovation and optimisation.

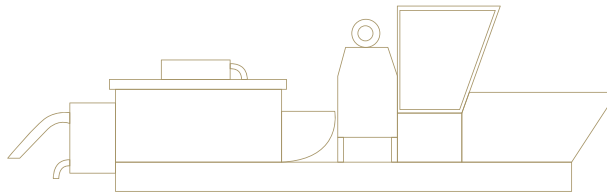
The Shredder Dredger is multi-functional. An amphibious excavator is used to load the Shredder with e.g. wood, peat soil, silt, reed or stubs. The Shredder grinds the material and mixes it with water. This mix is pumped away in a single process. This machine is also extremely effective in pumping floating vegetation. Soil, water hyacinth and roots are easy to shred.

OPTIONS

The Shredder Dredger has a capacity of 1200 HP and average production of 100 to 200 m³ solid/hour. The mix of released material can be pumped over a distance of 3.5 km. With the aid of a booster station, the released material can be pumped over a distance of 7.0 km. The Shredder Dredger is very efficient. In total there are 4 engines installed one of the 4 engines drives the dredging pump.

TRANSPORT

The Shredder Dredger can be transported using 3 flatbed trailers. It takes 3 hours to assemble or dismantle the basic machine if a lifting crane is used. Once at the site, the Shredder Dredger can be moved using a small tugboat.



SHREDDER DREDGER

Dimensions (l x w x h)	14.20 x 3.50 x 4.10 m
Max. width	6.25 m (with additional pontoons)
Draft	1.20 m
Weight	+/- 45,000 kg
Power	1200 HP
Type soil	Peat Organic material (no sand clay)
Pumping distance	Max. 3.5 km (without booster station) Max. 7.0 km (with booster station)
Pipeline	300 mm
Pump	Warman Waterking
Engine	2 engines with: 80-130 HP 2 engines with : 500-600 HP All engines of 1 brand (brand on request)

WE HAVE THE KNOWLEDGE TO ADVISE,
BUILD AND EXECUTE



ALWAYS ONE STEP AHEAD

IN A WORLD WHERE
INNOVATION MATTERS



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