



BACKHOE DREDGER

Mjølner R

Mjølner R is not the largest of its kind in the world, but it belongs to the class of **very large backhoe** dredgers without being too heavy for all the small to medium size jobs in Scandinavian waters and elsewhere in the world. The bucket types range from environmental, to ripper and heavy duty, and come in sizes from 3.5 m³ to 16 m³.

Mjølner R has been designed as a **powerful and very efficient** production unit working in **environmentally friendly** ways that take the surroundings as well as the crew on board into consideration. All hydraulic oils and lubricants are biodegradable, further enhancing environmental sustainability.

The dredging monitoring system, **RESON PDS 2000**, shows the position, dredging area and area already dredged, ensuring high quality in operations.

The excavator is capable of reaching depths **down to 22 m**. With an Xcentric ripper, **XR120**, Mjølner R can also **handle very hard material**.



Nordic mythology

Mjølner is the hammer of the god Thor. It never misses its target, strikes with incredible force, and always returns to its owners hand afterwards. Mjølner is also used to create thunder and lightning.



SPECIFICATIONS

IMO	9068110
Call sign	OULG2
MMSI	219007363
Gross tonnage	778 GT
LOA	51.5 m
Breadth	17.00 m
Draught	1.8 m
Dredging depth	22 m
Excavator	Komatsu PC3000 A
Total power installed	1984 kW
Flag	Danish
Class	DNV GL

