

# How the MV Ever Given was freed

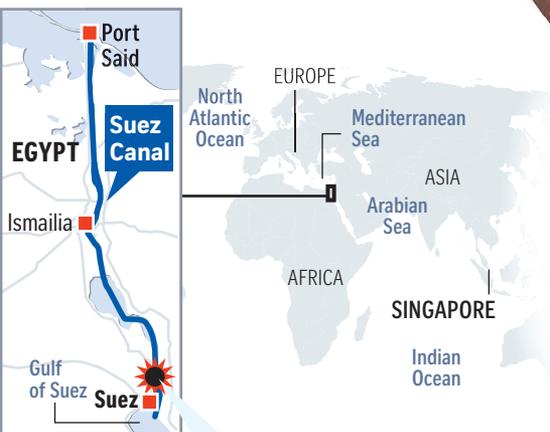
Refloating the massive container ship blocking the Suez Canal was a herculean task that took nearly a week.

## DIGGING DEEP

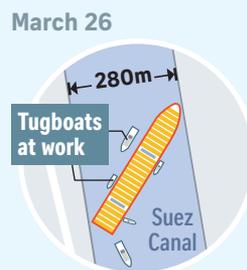


**Tugboats**  
Pulled and pushed the ship free

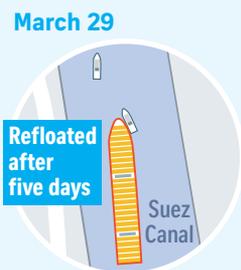
**Excavating equipment**  
Used to dig out the keel of the Ever Given



## TUGGED FREE



MV Ever Given was stuck at this position since March 23.

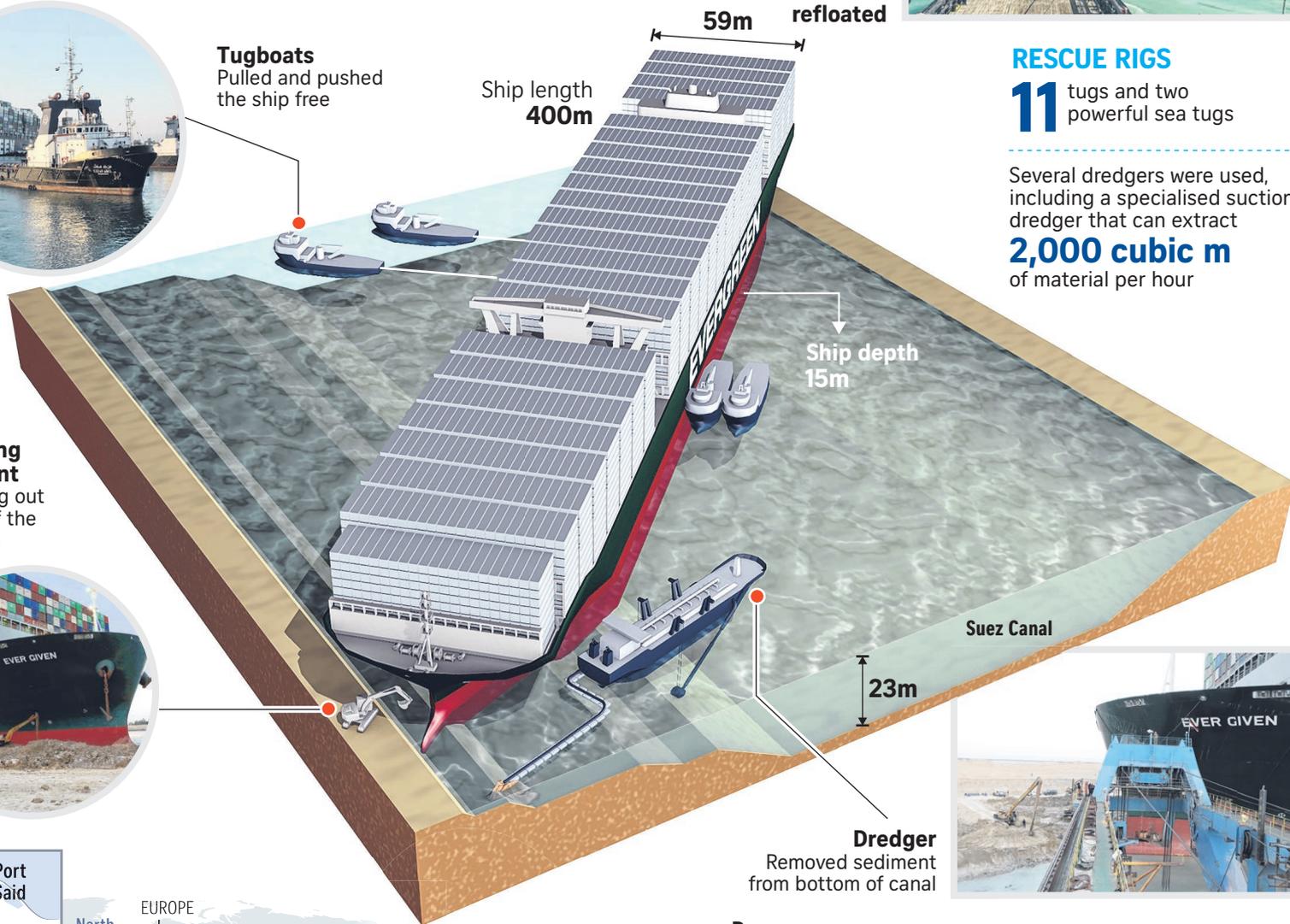


Ever Given container ship after it was refloated

## RESCUE RIGS

**11** tugs and two powerful sea tugs

Several dredgers were used, including a specialised suction dredger that can extract **2,000 cubic m** of material per hour

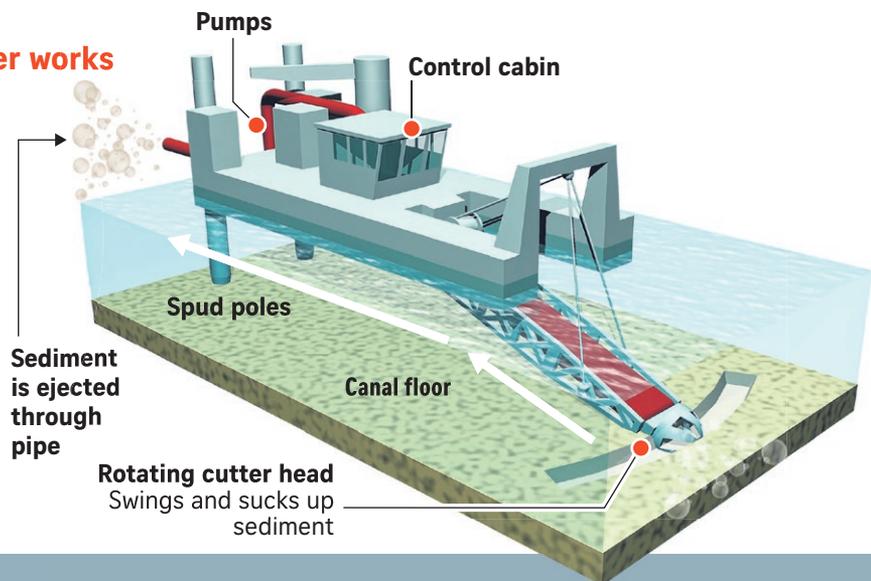


**Dredger**  
Removed sediment from bottom of canal



## How a dredger works

Dredgers are vessels fitted with machinery designed to remove underwater sand and sediment, with the material lifted to the surface by bucket-like devices or vacuumed up by pumps.



## ↑ HIGH TIDE

The rescue effort was aided by a full moon and high tide within the canal.

A full moon causes spring tides, or king tides, which are higher and lower than average.

The spring high tide added a few inches of water inside the canal, making removal easier.

With a full moon on Sunday, the following 24 hours offered the best window to work.