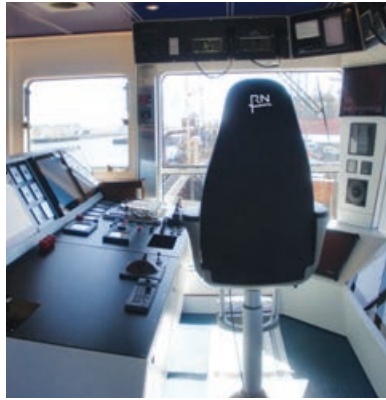


IDUN R



IDUN R - fit for fight - after the extensive overhaul in 2011



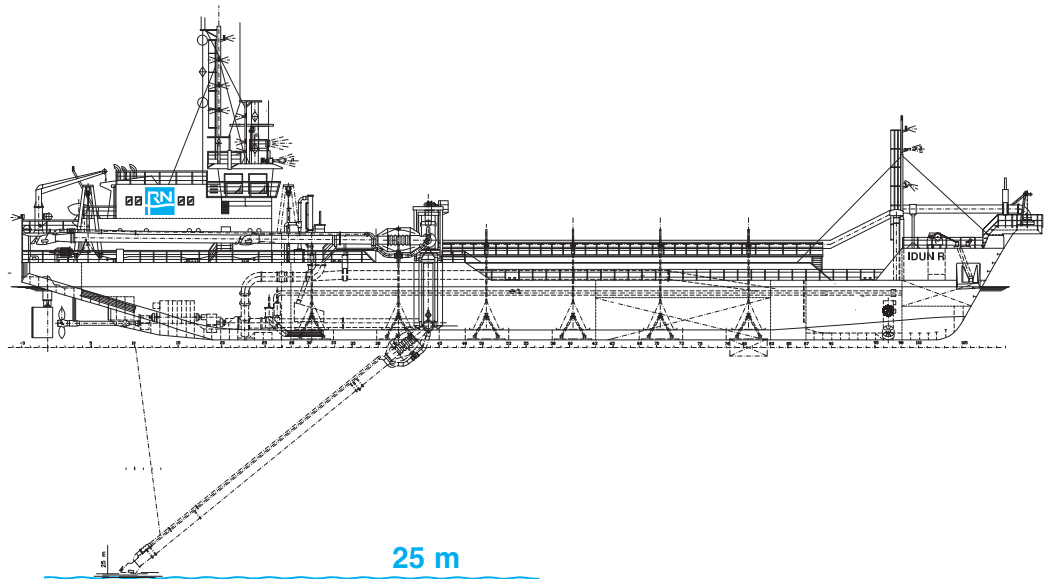
Nordic mythology

According to old Norse Myth, Idun plays a very important role to the Gods. She is namely the guardian of the golden apples. Each year from their 25 th birthday, Idun hands out the rejuvenating apples to the Gods and Goddesses. When eating the apples one becomes a year younger and therefore remains eternally young.

IDUN R

The Idun R is a very modern and well-maintained trailer suction hopper dredger with Reson equipment. She is ideally suited for beach nourishment, reclamation and capital/maintenance dredging. In 2011 the Idun R had a complete overhaul with a new one-man bridge installations. All dredging equipment has computerised control and monitoring systems. Navigation guidance is by DGPS which, together with digital mapping of the dredge area, provides the Master with precision positioning.

The Idun R is a shallow draught and highly manoeuvrable dredger with powerful bow thruster and two pitch propellers. Ideal for maintenance dredging, the vessel is equipped with de-gassing gear, special drag heads, and underwater overflow via an adjustable weir. She is furthermore equipped with an additional pump-ashore unit, and can discharge by pumping either over the bow using the rainbow method or through the bow coupling via a floating pipeline. The hopper dredger can also discharge over the port side or dump using its bottom doors.



Principal Dimensions

Built:	1984	re-built 2011
Gross tonnage:	1742	GT
Length overall	79	m
Breadth:	14	m
Draught loaded:	4,5	m
Draught unloaded	3,4	m
Hopper capacity:	2189	m3
Main engines:	2 x 875	kW
Bow thruster:	242	kW
Pump ashore power:	875	kW
Total installed power:	2450	kW
Speed empty:	10,0	kn
Speed loaded:	9,0	kn
Crew:	7	
Flag:		Dutch
Class:		BV