



# SMOOTH OPERATOR

KOTUG is a leading towage operator offering its innovative services on a global scale. With a sophisticated, powerful fleet, its dedicated staff and well trained crew KOTUG operates in a variety of markets including towage services in ports and at sea as well as in the salvage, offshore and dredging industry. KOTUG remains committed to the highest industry standards of Health, Safety, Environment, Quality and Security.

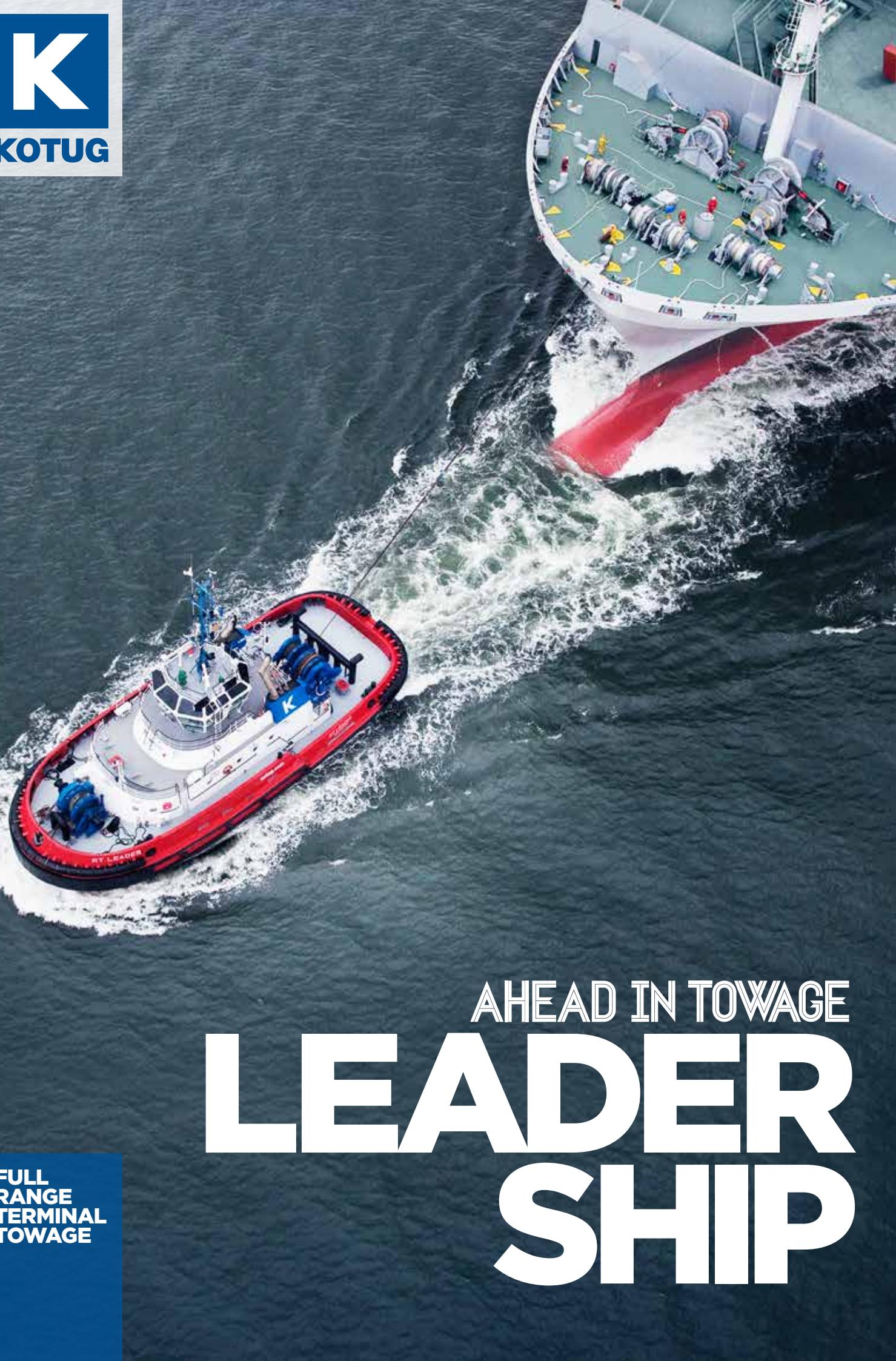


## MEET THE CREW

With more than a century of quality driven service, exceeding its clients' expectations, KOTUG remains committed to the highest level of sustainable towage operations. As part of this effort, KOTUG has developed a Management System that serves as the foundation of our corporate standards while defining processes to prevent deficiencies and encourage continuous improvement. This system is based upon five key elements: Health, Safety, Environment, Quality and Security.



FULL  
RANGE  
TERMINAL  
TOWAGE



AHEAD IN TOWAGE  
**LEADER  
SHIP**



# FULL RANGE TERMINAL TOWAGE

KOTUG is a leading towage operator offering its innovative services on a global scale. We provide terminal towage with a full range of operational support services for escorting, berthing and safety cover, including firefighting and oil pollution control to the Oil & Gas and Mining industry. KOTUG supports during cargo loading, port security services, pilot transfer services, standby services and pollution prevention and control.



## SAFETY COMES STANDARD

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OFFSHORE & SPECIAL SERVICES ■ CHARTERING ■ MARITIME EXCELLENCE



The vast amount of gas discovered offshore has created the strong demand for fast and flexible gas import solutions. Floating Liquefied Natural Gas (FLNG) vessels and Floating Storage and Regasification Units (FSRU's) have become an alternative for shore based LNG plants. By producing LNG directly above the natural gas field and delivering at the doorstep, a new era has started. KOTUG has developed an alternative berthing procedure for LNG tankers using the unique characteristics of the Rotortug®. This procedure enables the pilot to continue working in increased wave heights resulting in more uptime for the facility while maintaining a higher safety standard than any other tug can offer. We call this procedure Rotoring or indirect towing at zero speed. This advanced procedure for berthing has been developed with the use of render recovery winches and synthetic wires enabling the Rotortug® to assist on a short wire length. Because of the unique Rotortug® configuration, the risk of damaging the hull of the tanker is dramatically reduced. The LNG tanker can be brought alongside the facility without even touching her!

The Rotortug® has over 15 years combined experience in various operations and different geographical circumstances and is tested as the most safe and versatile tug boat design.

# FIRST IN FLOATING LNG

