

WILLIAMS
JET TENDERS



TENDER LAUNCH SYSTEM



TENDER LAUNCH SYSTEM

The Williams Tender Launch System (TLS) has been developed in conjunction with the world's leading yacht builders to offer a simple, reliable and practical solution for moving your tender from the yacht's garage to the water and back again.

To ensure prolonged life and easy operation it is important to regularly wash the system with fresh water and inspect the system for any signs of damage or corrosion.

A full range of replacement parts can be ordered from your local Williams dealer or direct from Williams Jet Tenders.



LAUNCHING YOUR TENDER

STEP 1

Unfasten and remove any tie-downs or yacht-specific equipment prior to launching the tender.



LAUNCHING YOUR TENDER



STEP 2



Begin to winch out using a smooth movement. The tender and carriage will begin to slide out of the garage.



LAUNCHING YOUR TENDER



STEP 3



When the carriage is approximately halfway out of the tray, the locking roller ❶ will be released and drop down.

Continue winching out, ensuring the tender and carriage move backwards and the winch line stays taut.



LAUNCHING YOUR TENDER



STEP 4



Once the tender and carriage reach the TLS tray end stops, they will then pivot about their centre of gravity.

The point at which this occurs depends on the tender's centre of gravity and the exact geometry of the particular TLS installation.



LAUNCHING YOUR TENDER



STEP 5



Continue winching out.
The tender will then slide fully off the TLS carriage and into the water.



LAUNCHING YOUR TENDER



STEP 6



Continue winching out until the tender is clear of the rear locking/bow catcher roller.



LAUNCHING YOUR TENDER

STEP 7



Using the winch line or bow line, draw the tender alongside the yacht and detach the winch hook from the tender's bow eye.



LAUNCHING YOUR TENDER

STEP 8



The carriage may now be pulled back into the garage by attaching the winch line directly to the carriage and winching in.



RECOVERING YOUR TENDER



STEP 1



Ensure that the winch line runs through the smaller section of the D-ring shackle assembly before attaching on to the bow eye.



CAUTION

Failure to complete this step may result in permanent damage to the TLS unit.



RECOVERING YOUR TENDER

STEP 2



Manually push out and lower the TLS carriage out of the garage and into the angled recovery position.

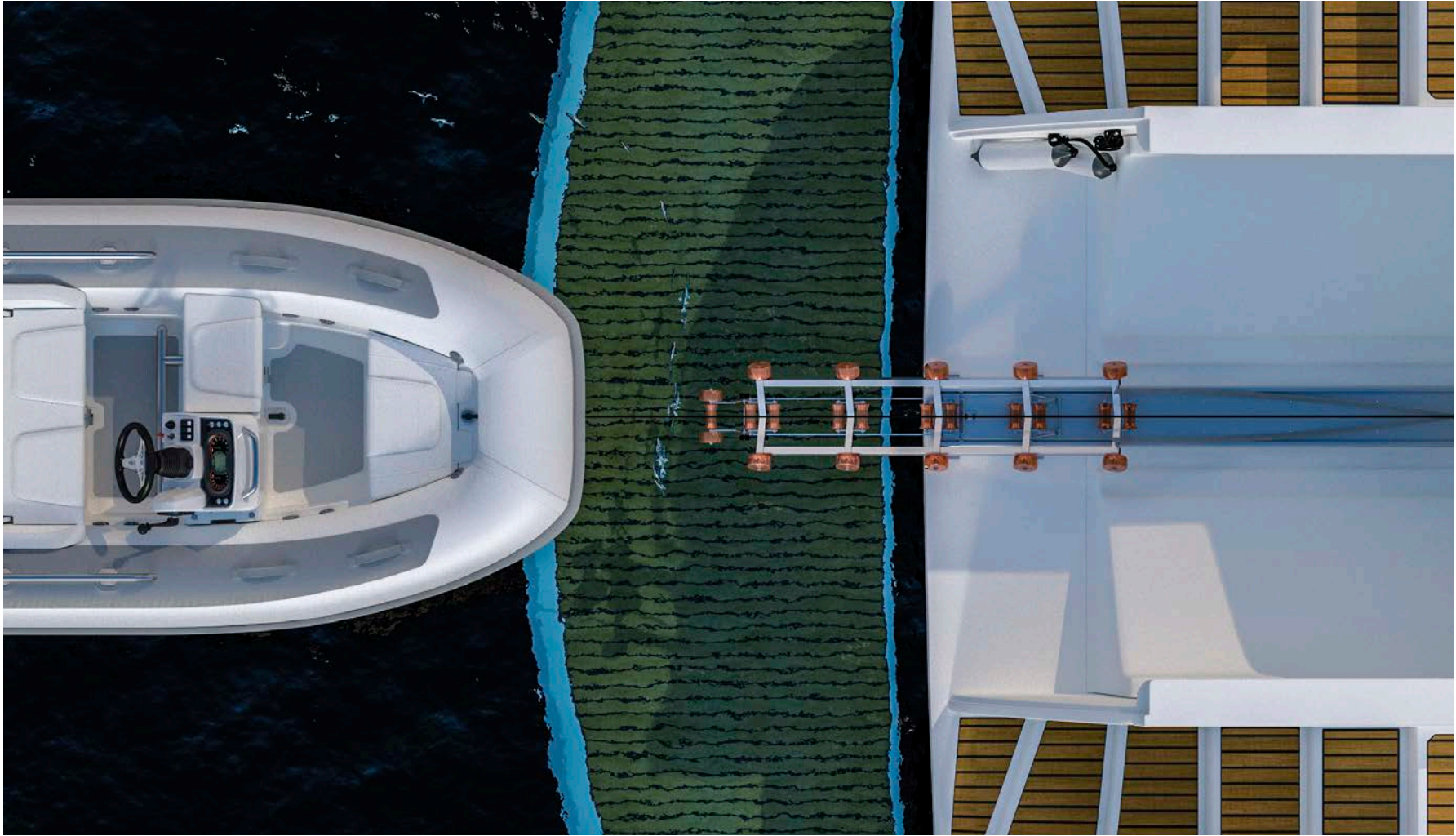


RECOVERING YOUR TENDER

STEP 3



Attach the hook/carabiner of the garage winch to the bow eye of the tender.



RECOVERING YOUR TENDER



STEP 4



Ensure that the bow of the tender remains aligned with the centre of the TLS carriage during the entire recovery process.



RECOVERING YOUR TENDER



STEP 5



Locate the bow of the tender on the bow catcher roller of the TLS and begin winching the tender in using one SLOW, STEADY movement.

NOTE that this is particularly important when the tender's bow is initially loading onto the bow catcher roller.



RECOVERING YOUR TENDER



STEP 6



Continue winching inwards.
Once the tender is fully positioned on the TLS carriage, the TLS straps ❶ will become taut.
On reaching the centre of gravity, both the tender and TLS carriage will pivot to the horizontal position.



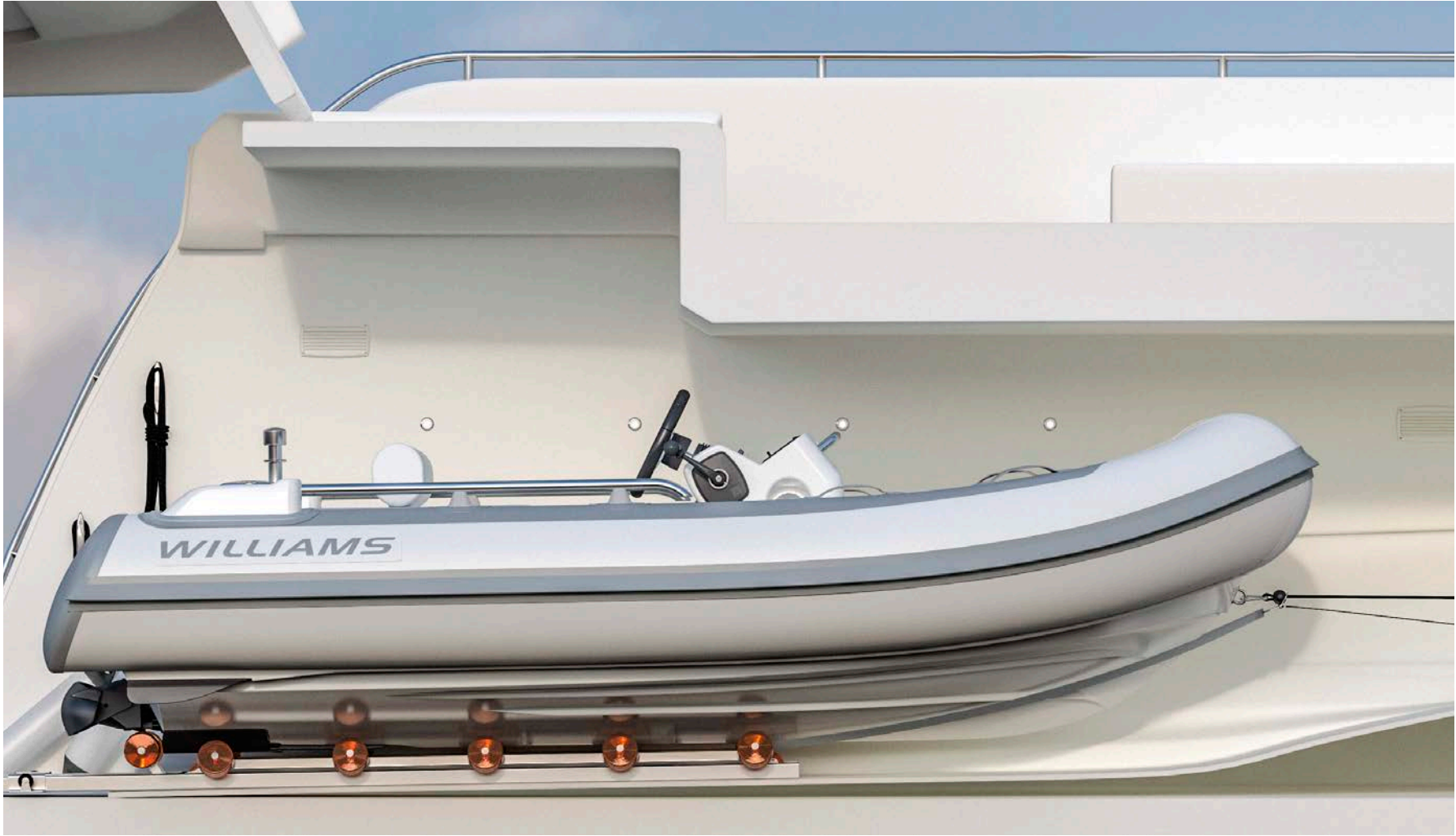
RECOVERING YOUR TENDER



STEP 7



Upon reaching the chamfered end of the TLS tray, the locking roller will move back into its locked position.



RECOVERING YOUR TENDER



STEP 8



Continue winching until the tender is fully into the garage.

NOTE that some yacht garage fitments may require the bow tube of the tender to be deflated.



STEP 9



Leave the winch attached to the bow eye.
Secure the tender using appropriate tie down
straps or yacht-specific fitments.



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