



Sustainability
Use of Tender

As an owner you can make small changes in your daily use to lessen your environmental impact on the marine world that brings us all together.



Owning a Williams Jet Tender is a joy, it opens even greater use of your main craft, allowing exploration of small coves, anchorages, and trips ashore, Williams is making every effort through their Sustainability roadmap to produce your tender with a low environmental impact in the design, production, delivery, and even the end of life of the tender.

Efficient Helming (see Fig 1)

Your tender is fitted with a fuel management system that allows you to see in real life how much fuel you are using. You were probably having far too much fun to study it closely afloat, but in simple terms when in open water, never forgetting the safety lanyard, accelerating briskly then easing the throttle to a comfortable planning speed of around 20 to 25 knots gives the best economy, by contrast displacement speeds – like when pottering through a crowded anchorage to get to more open water give the poorest so rather surprisingly going faster is actually more efficient. There is a slight caveat, whilst your tender does have amazing sea keeping for its size, your speed does need to consider the comfort of all aboard.

Figure 1



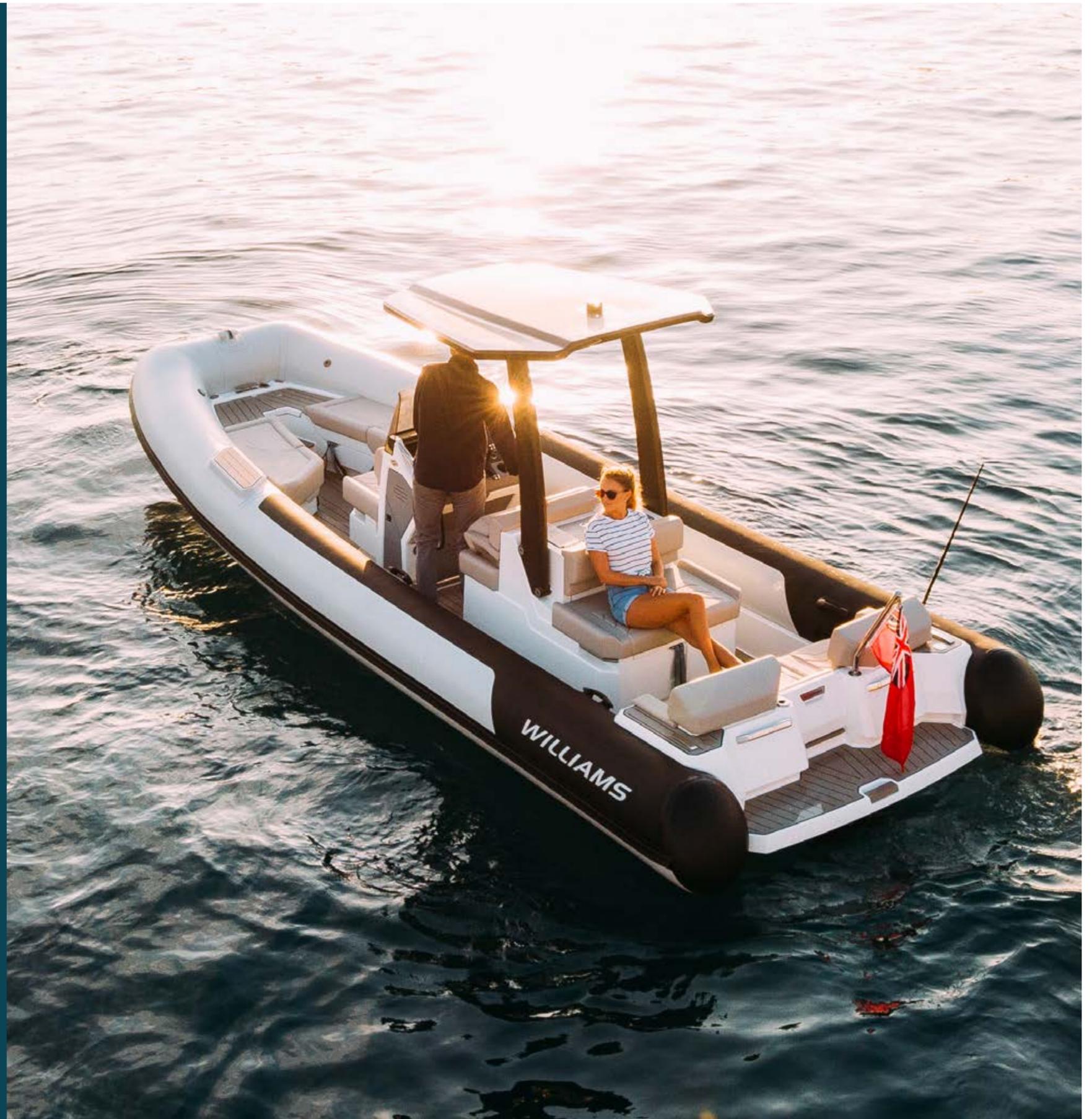
Simple Maintenance

Some simple steps that soon become second nature can also give the best efficiency, speed, and longevity of your tender. Every contact with sea water produces an increase in the onset of marine growth, so before use ensure the tubes are pumped to the correct pressure 3.6 psi / 250 mb starting with the stern ones first to give the best ride and lower drag.

After use a good wash down to remove salt deposits, not forgetting the underside of the hull and perhaps most importantly the jet drive system flushed through with fresh water will make it ready for next time. Tenders by their very nature are often forgotten on the stern or in the tender garage, but expected to perform perfectly when asked, therefore correct maintenance at the recommended service intervals – at a minimum annually, through your local Williams service centre will not only assist with the reliability but additionally keep emissions low and economy high.

Extra Weight

All Williams Jet Tenders have a maximum carrying capacity marked on them and it's important to never exceed that figure, but any extra weight especially on the smaller models in the range has an adverse effect on performance and economy. This can be in the form of extra items that we keep adding to the boat, so having a clear out is good place to start. Easily missed is water in the bilge areas or the footwells, this needs to be removed either with the bungs if ashore or with a sponge if afloat, make sure the bungs are back in after to always ensure maximum performance, reliability, and stability.



Lastly at some point you may wish to sell or trade your tender, or after many years faithful service it may have reached the end of its life, all the steps above will ensure that it remains in tip top condition whilst in your ownership and that will make any part of that process much easier.

