

Carrier Expands Rental Fleet with New Trailerised Steam Boilers

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[Carrier](#) has announced a significant expansion to its specialist rental fleet with the introduction of seven new high-performance trailerised steam boilers, due for staggered delivery between July and September 2025. This strategic investment comes in response to sustained high utilisation of the existing fleet and is aimed at improving availability to customers across a wide range of sectors. Carrier Rental Systems is part of Carrier Global Corporation, global leader in intelligent climate and energy solutions.

Built with mobility, efficiency and versatility in mind, each new steam boiler is housed within a 14.6-metre trailer, fully self-contained and ready for rapid deployment. With a steam output of 9,000 kg/h, the units offer dual operating pressures of 10 bar G or 17 bar G and are equipped with dual-fuel burners capable of running on natural gas or gas oil, including HVO and IHO.

“Our impressive trailerised boilers are designed for quick integration into existing systems and packed with features that enhance safety, performance and multi-functionality,” said Mark Walton, Steam Director, Carrier UK&I. “We’re investing to increase availability and meet customer demand with greater flexibility.”

Each trailer is engineered as a complete steam plant, incorporating a blowdown vessel, hotwell tank with steam injection, chemical dosing system, water

softeners and Carrier’s latest GSS remote telemetry system. Designed with efficiency and multi-functionality at its core, the units include low NOx burners, inverters on all motors, oxygen trim for MCPD compliance and automatic safety steam shut-off valves. They are also fitted with metering systems for gas, oil, and water consumption which are ideal for carbon and cost tracking.

The new units have been developed through close collaboration with ICI UK and McQuillan Boiler Services (MBS), combining industry-leading boiler technology and specialist fabrication expertise. Amy Hobbs, Operations Director at ICI, said: “ICI are proud to support Carrier in developing their new trailerised steam boilers. This collaboration has been a rewarding fusion of engineering expertise and innovation, resulting in bespoke, high-performance solutions tailored to the evolving needs of the steam hire industry.”

Andrew McQuillan, Director at MBS, added: “MBS are proud to be working alongside ICI and Carrier for the installation works on the new transportable steam boiler package project. The project scope for MBS has been far-reaching, utilising our design, fabrication, M&E installation and project management services. We are excited to partner on this prestigious project and look forward to what the future holds.”

Suitable for emergency breakdowns, planned maintenance, upgrades, or peak seasonal demand, the trailerised boilers will support a variety of industrial applications. These include the food and beverage sector, chemical processing, pharmaceuticals, textiles, healthcare, power generation, laundries and refineries.

This new fleet investment is a commitment to expanding innovation and customer responsiveness in the temperature control and process steam market. Covering outputs from 500kg/hr up to 9,000kg/hr, Carrier has the flexibility to serve small operations through to major industrial sites, to meet demands across diverse

key verticals such as the MoD, petrochemical facilities, dairy production and breweries.

For more information about Carrier’s steam boiler rental solutions, or to discuss upcoming project requirements, visit: [\[HVAC Equipment for Hire from Carrier Rental Systems\]](#).