



CarboTech

SERVICE-UPGRADE

As a full-service provider for activated carbon, we intend to grow further in future to provide all our customers with more service from a single source.

Therefore, we are investing heavily in the expansion of our service area and add further modules to our 360° service.

This means we can now be able to stay committed to our service motto even more comprehensively: **Our 360°-service for companies: Everything from a single source. Everything as simple as possible.**

PERFORMANCE RANGE

- › Activated carbon replacement service for all products
- › Flexible logistics for all activated carbon through our logistics upgrades
- › Professional disposal
- › All-inclusive package offering more flexibility for project controlling
- › Individual consulting
- › Broad Portfolio of training courses
- › Laboratory services
- › Grinding services
- › Mobile Plug & Clean systems
- › Upgraded technical equipment

LOGISTICS UPGRADE

Flexible exchange of activated carbon through our in-house transportation fleet

This enables us to offer our customers direct transports. Furthermore, we have expanded our fleet of vehicles, which already consists of our **activated carbon taxi**, our **silo truck** for the liquid phase with a volume of 60 m³ and our **service truck** for the gas phase, by a multi-compartment vehicle.

Our multi-chamber vehicle for liquid or gas phase

The great benefit for you as a customer: In one appointment, the vehicle can be used to remove the loaded spent carbon and fill in the virgin carbon simultaneously. This means less appointment coordination and costs. The multi-chamber vehicle is a versatile all-rounder with plenty of performance.

Here are the most important key facts: Its capable of pressurizing and Suction with a capacity of 960m³/h and -500 mbar. It owns three chambers with a volume of 56 m³ for exchange the spent carbon with virgin coal in one appointment.

Service truck for Gas phase

Our service truck is equipped with a crane arm, which allows to lift a weight of 1,3 Tons over a range of 13.5 m. The net payload of our Service truck with crane is 11T. We are self-sufficient in executing the orders without additional equipment or personnel.

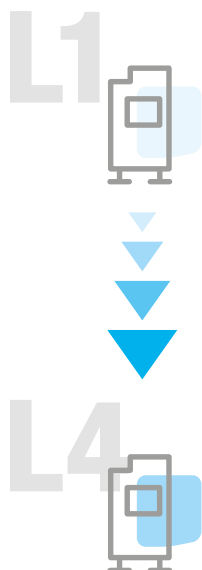


Our joint contribution to sustainability

At the end of the day, these optimized processes and delivery routes mean that we can operate even more efficiently and make a collective contribution towards reducing the carbon footprint.



EXPANSION OF OUR **FULL SERVICES** THROUGH ADDITIONAL TECHNICAL EQUIPMENT



For Gas phase

	Output	Pressure	Speed*	Extraction over a distance
L1	300 m³/h	-220 mbar	2 BigBags/h	-10m
L2	1.300 m³/h	-800 mbar	6 BigBags/h	-40m
L3	2.100 m³/h	-800 mbar	8 BigBags/h	-50m
L4	6.000 m³/h	-800 mbar	12-15 BigBags/h	-90m

*Data designed for distance < 10m



High safety standards and certified quality

We not only promise quality, but we can also prove it - On this page you can find the current documented certificates of CarboTech's high production standards for download.

- Water Budget Act
- ISO 45001
- Disposal/Reactivation > Sustainability, Circular Economy
- Ecovadis

Individual project work

Overall, CarboTech's service team can now respond to your project requirements more individually and offer you the right solution for a smooth process. Because based on our experience: No two tasks are alike. Be it in terms of the application or the on-site conditions, which simply do not allow a pure unwinding of standard processes.

Please feel free to contact us, we will certainly find the solution for your problem.

Our Best Performance Guarantee

With our extended 360°- service, we are convinced that we can always offer you the best performance at a reasonable price. In fact, we are so confident that we have created our **Best Performance Guarantee**. This is how you benefit from our Best Performance Guarantee:



When you place an order, can you verify that you would have received the same service at a lower price? Simply submit the comparison offer or the required documents for the comparison to us at service@carbotech.de. If everything matches, we will refund you the difference and add another 10% confidence bonus on top.

Please note: Our Best Performance Guarantee refers to the passages on full service. This means delivery, change and disposal or reactivation of the activated carbon.

Our guarantee promise does not refer to the comparison of activated carbon prices.

