MAN Diesel & Turbo marks more than 100 years of experience in the marine industry. Besides providing full service to the shipping industry, our field of expertise also extends to land based power generation and turbo machinery.

MAN Diesel & Turbo Benelux, based in the middle of the ports of Rotterdam and Antwerp, is able to deliver the full MAN Diesel & Turbo Support to all the ports from the North of France, Belgium and the Netherlands. A team of more than 100 persons and well equipped workshops make sure that you get round-the-clock service, 365 days a year.

MAN PrimeServ centers on all continents provide comprehensive and continuous support. A long service life associated with MAN Diesel & Turbo engines dictates a spare parts program that ensures components are available for engines in operation for decades. MAN Diesel & Turbo service facilities are able to comply with special costumer requests with the utmost precision and flexibility.

MAN Diesel & Turbo Benelux is your dedicated contact to supply high quality and competitive maintenance and repair solutions for your engine.

Visit our website!
Field service

Backed up by our office support team, our yearly trained specialists assure a fast and reliable service for both 2-stroke as well as 4-stroke installations.

We provide what you need:
- Trouble shooting maintenance and repair on board/on location
- Pneumatic systems on all types of engines
- Electronic systems – Alpha Lube systems
- Overhaul of any engine component supported by our workshops
- Fuel repair: Overhaul and repair of all types of fuel-equipment
- Turbocharger service: Overhaul and repair of all types of turbochargers
- Engine performance check
- Special projects: Retrofit and upgrade solutions for engines and turbochargers
- Delivery of spare parts at short notice: New and reconditioned
- Storage facilities at Schiedam and Antwerp for all components repaired/delivered by our services
- Training facilities

Our organization is capable to offer you custom made maintenance packages, annual checks and a full technical support.
Workshop service

Our well trained workshop team takes care for the overhaul/repair of all your engine components at our facilities located in Schiedam (Port of Rotterdam area) and Antwerp.

Standardized working procedures, a well set-up workshop and a large cleaning capacity ensures high quality overhauls within the shortest time. Flexibility of team and equipment to adapt to our customers planning is a matter of course for our daily business.

As we can take for a lot different overhaul works/repairs required, the list below gives just an idea of most common services we offer you.

- Overhaul and repair of any 4-stroke engine component
- Repair and rebuilding of complete auxiliary engines
- Honing of any cylinder liner up to a bore of 600 mm
- Wave-cut-machining of large 2-stroke cylinder liners
- Overhaul and repair of 2-stroke engine components
- Overhaul and repair of charge air coolers
- Overhaul and repair of pipe-type fuel oil, lubrication oil, HT and LT heat exchanger
- Ultrasonic cleaning of large components
- Overhaul and repair of Alpha Lubricators
- Repair of fuel equipment, conventional as well as common rail systems
- Fiva valve service
Fuel Injection Workshop

As part of a marine diesel engine, fuel injection equipment is of great importance. Despite the more obvious damage, caused by any malfunctioning, a ship's performance in terms of fuel consumption, engine hp-output and exhaust emissions depends on this equipment. MAN Diesel & Turbo Benelux has been well aware about this in the past and has built up 30 years of experience, which is reflected in the quality of its service today.

Why is correct maintenance of fuel injection equipment so important?

- Performance of engine
- Fuel consumption
- Exhaust gas emissions
- Cylinder conditions and lifetime of components

What equipment can be reconditioned?

- All engine brands, two and four stroke
- Fuel pumps complete
- Plungers & barrels
- Injection valves complete
- Spindles & guides
- Nozzles
- Common rail components

Advantages of reconditioning

- Reducing of owner costs
- Increased life span of fuel nozzles
- Increased life span of span plungers & barrel
- Large stock for quick delivery during vessel stay
Your turbocharger is of vital importance for your engine. We can offer you reconditioning or repair of the precision high speed parts of your turbocharger, including balancing of the rotor and repair of turbine blades, carried out by factory trained engineers.

Our specialists
Our highly qualified specialists are able to overhaul/repair your turbocharger at any place in the world. They are backed up by yearly training and technical support at the office enabling them to render the best service in order to work the most economical way possible. Our training program foresees a yearly training for each specialist on MAN, MET and PBS Turbochargers, to meet quality standards. Our team also consists a dedicated workshop crew to overhaul the dismantled components by specialists who attended the vessel. This to ensure the shortest overhaul time possible.

Apart from the services we provide for MAN Turbochargers, MAN Diesel & Turbo Benelux is also an Authorized Service Center for MET (Mitsubishi) and PBS Turbochargers.

Measuring/Non-destructive testing
After extensive testing and measuring of our components, your parts will be approved for further use. You will receive a report for your records with the re-delivery of your parts on board.

Retrofitting/upgrading of older turbochargers
Often parts of the older types of Turbochargers are obsolete, have a very long delivery time or components are very expensive. Retrofitting to a more recent and better performing type might be the best solution. Our organization is able to deliver the expertise and turbochargers on short notice. Advantages: better performance and availability of parts/services. Our specialists will advise you through the project.
Services:

- Overhaul on board and in our workshops of any type of turbocharger (MAN, MET, PBS)
- Ultrasonic cleaning, steam cleaning and ash blasting of the components
- Non-destructive testing/evaluation of the parts
- Dynamic balancing
- Repair of turbine blades, compressor wheels and shafts
- Retrofitting/upgrading of older turbochargers
- Reconditioning of turbocharger components
- New and reconditioned spare parts
- Exchange parts
- Training facilities for crewmembers and technical staff of the owners
- 24/7 service
- TC cut-out installations
Exchange Component Service

MAN Diesel & Turbo Benelux offers Exchange components for many engine types at lesser cost and without compromising the performance of your engine. All components are OEM reconditioned in our own workshops according to original specifications and spare parts.

**How it works**
- MAN Diesel & Turbo Benelux Exchange program allows you to exchange a worn/used component towards a reconditioned one.
- Our Exchange program works easy. Parts that have fulfilled their lifetime in repairable condition are eligible to exchange for a reconditioned component.

Why use our Exchange program? Because it is cost saving and ensures maximum uptime for your engine. By exchanging your component, you get the benefit of receiving a like-new component immediately. No waiting time or overtime in the workshop for your component to be repaired, and your engine’s uptime is maximized.

**Highlights**
- High quality and quick availability. Components purchased through our exchange program are repaired to a like-new condition to our strict standards using original MAN parts.
- Through economies of scale, we can offer a premium service at an affordable price.
- All exchange assemblies incorporate the latest product updates and are all covered by a full six-month warranty.
Benefits
- Costs and time saving
- Less engine downtime
- MAN warranty
- Better control of overhaul time of your engine
- Technical support and operational advice
- No overtime needed for overhaul of components
- Possibility of supply all parts needed for overhaul

Available components:
- Cylinder units
- Cylinder heads
- Connecting rods
- Exhaust/inlet valves
- Fuel pumps
- Fuel valves
- Pistons
- Cooling water pumps
- Turbochargers
Spare parts

More than a hundred years of experience in engine building and design puts us, at MAN Diesel & Turbo, in the position of being able to provide you with state-of-the-art spare and wear parts – even for engine types which have not been included in our programme for years. MAN PrimeServ Benelux provides you with a reliable supply of all the spare parts you need throughout the entire life cycle of your machinery.

Choosing genuine MAN Diesel & Turbo spare parts offers many benefits. Our spare parts are produced with the same care and quality as the parts of our new machines. As our customer, you profit from original spare parts by MAN Diesel & Turbo Service that are high quality standard components (ISO 9001-certified), developed through advanced production technologies and customer friendly EDP-supported organization of spare part handling. MAN Diesel & Turbo spare parts permit also for older engine types eminent readiness of delivery, even for unexpected requirements, and ensures trouble-free and economic operation of your engine. MAN PrimeServ Benelux supports you with tailor-made spare parts concepts which are created according to your specific requirements.

The efficient shipment of spare parts is the key to keep your engine up and running. Therefore in order to further optimize your spare parts management and to make you sure to have the most important spare parts readily available on-site for the typical service and maintenance, MAN PrimeServ has defined specific service kits for each component of your MAN Diesel & Turbo engine.
We offer:
- 24-hour service for urgent requirements
- Prompt availability of high quality original parts all over the world
- Large headquarter spare part warehouses in Europe and Singapore for fast and cost efficient deliveries
- Regular visits to our customers for specifically tailored support

Benefits:
- 24/7 availability
- Proven OEM Quality
- MAN trademark
- Full Life Cycle Support
- Reliable Operation
- Full spectrum
- Continuous development