

# Service Workshop Qatar

Service  
with passion

Our highly skilled engineers overhaul and troubleshoot marine, offshore and land-based diesel engines.

#### After-Sale Service

- Genuine spare parts for MAN engines and products
- Genuine and OEM spare parts for major third-party diesel engines and equipment such as MET turbochargers through global agreements
- Repair and maintenance of MAN and major third-party engines by our expert engineers available 24/7/ 365

#### New Sales

- All MAN marine propulsion, marine auxiliary and industrial engines and land-based diesel generator sets

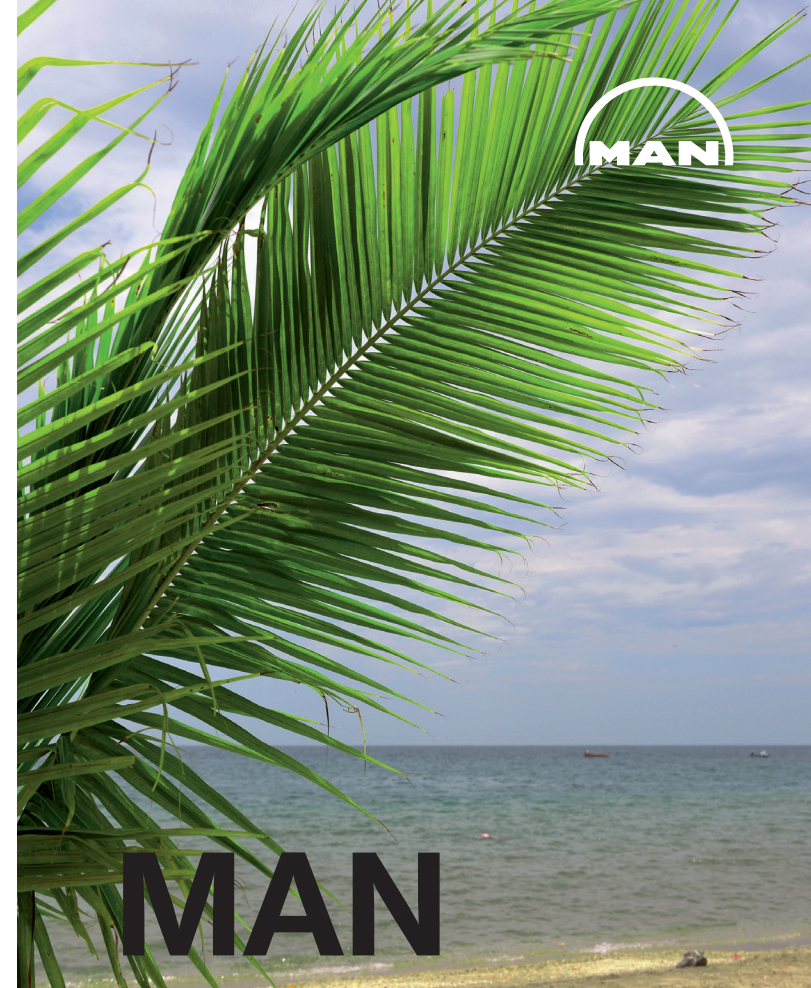
Call (+974) 3320 2110 24/7/365 for all your service needs



Our state-of-the-art workshop, which opened in 2016, is the MAN largest outside-Europe workshop with an area of 5,000 sqm. Our modern facility is specialized in servicing and reconditioning various main and auxiliary engine components such as exhaust valve spindles and all kinds of governors and electronic fuel injection systems. In addition, we are a worldwide service center for reconditioning all types of multiway valves utilized in our MAN electronic engines, the service hub for all types of MAN turbochargers and an authorized MET service provider.

Our exceptional technical services encompass the highest level of

**standards,  
reliability,  
efficiency &  
safety.**



# MAN Qatar

MAN PrimeServ

# Technical Services Offered

**Our technical services in workshop, harbor and voyage are carried out by our dedicated specialized service team comprising of factory trained superintendents, engineers and technicians.**

- Overhauling & troubleshooting services for all MAN 2-stroke & 4-stroke marine propulsion, marine auxiliary and industrial engine models
- Overhauling & troubleshooting services for major third-party 2-stroke & 4-stroke diesel engines
- Overhauling, reconditioning and servicing of the following 2-stroke and 4-stroke marine and industrial diesel engine parts and components including:
  - Cylinder heads
  - Cylinder liners wave cutting and honing in-situ and in our workshop
  - Exhaust valve spindles and Bottom pieces
  - MAN and Curtiss-Wright multiway valves (FIVA I, FIVA II, ELFI and ELVA) (reconditioning, re-calibration,

- full-scale testing and simulation of the performance)
- Fuel pumps
- Fuel injectors
- Moment compensators
- Hydraulic oil pumps
- Heat exchangers (jacket water, lube oil, scavenge air coolers)
- High-pressure pipes
- Lubrication oil pumps
- Alpha lubricators
- Fresh water pumps
- Cylinder liner measurement with cylinder head mounted
- Cylinder liner wear monitoring
- Cylinder liner wear ridge removal on-board to ease piston pullouts
- Turbocharger services:
  - Mitsubishi turbochargers authorized service center
  - MAN, ABB, Honeywell Garret and Holset turbochargers overhaul
  - Turbocharger exchange program
  - Turbocharger retrofit solutions
- Governor and actuator overhaul:
  - Woodward products authorized service center
  - Regulateurs Europa independent service provider



- Yanmar and Zexel governors
- Pneumatic maneuvering systems overhaul
- Automation systems such as Sacos One, Alphatronic propulsion control systems troubleshooting and overhaul
- Scavenge port inspection including inspection of liners, pistons, piston rings etc.
- Pre-docking inspection including inspection and precision measurement of critical engine parts, and making evaluations and recommendations
- Dry-docking supervision
- Basic annual service package as detailed on the enclosed leaflet
- Extended annual service package as detailed on the enclosed leaflet
- Industrial repair services, including welding, heat treatment, machining, dynamic and static balancing, laser shaft alignment, vibration measurement and analysis, grit blasting, ultrasound and chemical cleaning, and heat exchanger (water, lube oil, charge-air coolers) cleaning and maintenance
- LTSA (Long-Term Service Agreement) for maintaining your MAN marine propulsion, auxiliary and industrial engines to the highest level of standards

## MAN Energy Solutions Qatar Navigation L.L.C.

P.O. Box 153  
Ein Khalid Commercial Building Street 523  
Doha, Qatar  
P (+974) 4031 0900  
PrimeServ-Qatar@man-es.com  
www.man-es.com

MAN PrimeServ – the service brand  
of MAN Energy Solutions

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