

# MAN V51/60DF

## Four-stroke dual fuel engine

- 1 Safety and control unit SaCoS
- 2 Variable turbine area (VTA) for air/fuel control
- 3 Adaptive combustion control (ACC) for optimized combustion
- 4 Low pressure gas admission
- 5 Lean-burn-combustion
- 6 Efficient gas exchange
- 7 Crankcase monitoring systems (splash oil, oil mist detection, main bearing temperature monitoring)
- 8 Gas start capability
- 9 Optimized settings for different applications (high efficiency, high power, tropical)
- 10 Approved valvetrain and powertrain from MAN 48/60

