

# MAN B&W 12S90ME-C

**MAN Energy Solutions**  
Future in the making

## Mark 10 Low-speed engine

**Bore: 900 mm / Stroke: 3,260 mm**

- 1 Bedplate
- 2 Framebox
- 3 Crankshaft
- 4 Crosshead
- 5 Connecting rod (flex rod)
- 6 Piston
- 7 Cylinder liner
- 8 Cylinder cover
- 9 Top controlled exhaust valve (TCEV)
- 10 Fuel booster injection valve (FBIV)
- 11 300 bar hydraulic pressure
- 12 Scavenge air receiver
- 13 Air cooler
- 14 Water mist catcher
- 15 Turbo charger
- 16 Exhaust receiver

