VP185

Key to Main Components
1 Oil Filter(s)
2 High Pressure Turbochargers
3 Low Pressure Turbochargers
4 Aftercooler
5 Overspeed Air Shutdown Valve
6 Exhaust Manifold
7 Charge Air Inlet Manifold
8 Cylinder Head
9 Crankcase Pressure Relief Valve
10 Access Doors
11 Camshaft
12 Intercoolers (x3)
13 Coolant Pump
14 Lub Oil Pump and Fuel Lift Pump
15 Oil Cooler/Heat Exchanger

Benefits
- Simple, uncomplicated and user-friendly: low component count
- Lightweight, compact and robust
- All major ancillaries engine-mounted
- Low radiant heat
- High power to weight ratio
- 2-stage turbocharging
- No high pressure fuel lines minimise fire risk
- Watercooled exhaust manifold eliminates hot surfaces

Environmental
- Low Nox emissions
- IMO compliant
- Low lub oil consumption
- Unit injectors minimise particulates

In Service
- In excess of three million hours
- Long service intervals
- Short service down times:
  - Individually mounted cylinder heads
  - Pistons removable through liners
- Comprehensive service and spares support worldwide

Key Data
- Weight
  - 12VP185: 7.46 tonnes (dry)
  - 18VP185: 10.58 tonnes (dry)
- Power
  - 12VP185: up to 2740 kWb (@1950 r/min)
  - 18VP185: up to 4000 kWb
- Dimensions
  - 12VP185: 2088/3142/1450mm
  - 18VP185: 2178/3921/1450mm

For further information please contact:
MAN Energy Solutions UK Ltd., 1 Hythe Hill, Colchester, Essex CO1 2HW, United Kingdom
T: +44 (0)1206 795 151 E: VP185enquiries@man.es.com W: https://uk.man-es.com