The CPP design concept for the engine-unit container and the auxiliary container has evolved from MAN Diesel & Turbo’s long experience of operating GenSets with diesel oil, HFO, bio-fuel and crude oil. All auxiliary systems are based on well-proven setups and all auxiliary suppliers are recognised names within the energy sector involving the operation of GenSets using liquid fuels.
Engine-Unit Container
With MAN L21/31 GenSet

1. Engine (9L21/31)  
2. Generator  
3. Exhaust gas silencer  
4. Radiator (cooler)  
5. Enclosure (Container)  
6. Lube-oil separator  
7. Air vessel for starting air  
8. Fans for Container Ventilation (Inlet)  
9. Silencer for Container Ventilation (Outlet)  
10. Charge Air Filter  
11. Pressure Expansion Tank

* Total weight of engine-unit container with 9L21/31 GenSet is 55 tons.
GenSet output is 1,81 MWe @ ISO conditions.