

Criteria

Value or Description

Turbine Platforms

Turbines in the 1.5MW to 8MW range, onshore or offshore

Types of Major Component Exchanges

Gearbox, generator, blade, transformer, blade bearing

Other O&M Applications

Up-tower gearbox repairs for turbines in the 4MW to 8MW range.

Maximum Lifting Capacity (Safe Working Load)

27 tonnes

Load-Moment Capacity

100 t-m

In-Service Maximum Wind Speed

12 m/s

Maximum Gust Wind

18 m/s

Maximum Reach

7 metres

Operating Temperature

-25C to +45C
Maximum Hook Height
140 metres
Hoist Speed
5 metres / minute
Power Supply
Turbine backfeed circuits