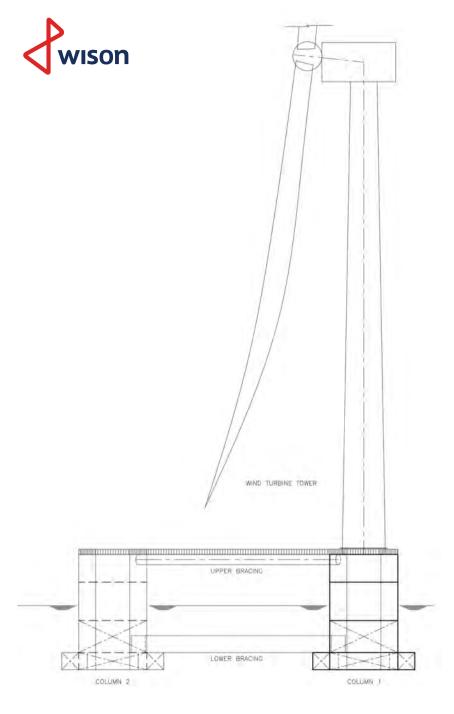




w.semi™ Floater for Large Wind Turbine

Key Features

- Water depth of 60+ m
- Large turbine (12+ MW)
- Deployment in harsh environment
- Modular fabrication for transportation and afloat assembly
- Optimized steel hull
- Catenary mooring systems
- AIPs from ABS and DNV



Main Parameters

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Fr	าง	ırc	n	m	P	nt

Significant wave height 50-yr >10 m

Wind speed at turbine hub 50-yr >50 m/s

Wind Turbine

Rated power 12+ MW

Diameter of turbine blades 260 m

Floating Platform and Mooring System

Column Spacing (center to center) 72.0 m

Side length of the hexagon-shaped column 8.2 m

Depth moulded 33.0 m

Breadth moulded 93.3 m

Draft at in-place condition 17.0 m

Draft of floater with wind turbine when towing 10.0 m

Mooring System 3×2 catenary