



SEA ENERGY / SEA POWER (ex OCEAN ADY and OCEAN HANNE) OSK File K445

SEA ENERGY is identical to SEA POWER. Both are self-propelled crane vessels equipped with 4 jack-up legs enabling them to carry out offshore crane operations with great precision. These vessels are ideal for mounting turbines in shallow waters. The vessels were originally built as general cargo and container ships and have been converted with assistance from OSK-ShipTech A/S to semi jack-up crane ships for transport and positioning of windmills at sea.

Main Dimensions:

Length o.a.	91.50 m
Length p.p.	84.98 m
Breadth moulded on pontoons	21.60 m
Breadth moulded on main hull	16.20 m
Depth to tween deck	4.30 m
Depth to main deck amidships	6.90 m
Depth to main deck aft	7.40 m
Draught	4.25 m

Capacity:

• Engines	2 x 1,200 kW
• Accommodation for crew	15 persons
• Accommodation for fitters	19 persons
• Crane PS	13 t at 62 m—105 t at 22 m
• Crane fore	16 t at 19.5 m—27 t at 11.5 m
• Crane aft	23.5 t at 19.5 m—40 t at 11.5 m

The following consultancy assistance has been carried out by OSK-ShipTech A/S:

- Intact and damage stability
- Life safety and fire-fighting arrangements
- Foundations for windmill sections, winches, heavy lift crane post; support f. crane arm
- Stowing plans
- Construction of side pontoons
- Model tank tests
- Anti-heeling pump system
- Jack-up arrangement and construction
- Main crane updated in 2010



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