

MEDITERRANEAN



Sweeping arm

Boom



High-capacity skimmer



CONTRACTED VESSEL(S)	Aktea II OSRV
CONTRACTOR	EPE
AREA OF ECONOMIC OPERATION	Aegean Sea
STOCKPILE LOCATION	Piraeus
VESSELS TO BE MOBILISED	1
MOBILISATION TIME	Within 24 hours
SHIP OWNER	Aktea II Maritime Company

The Contractor Environmental Protection Engineering (EPE) is one of the major companies in the field of environmental protection in the region. The vessel in this arrangement, Aktea II OSRV, carries out transportation of bunkers while maintaining the oil pollution response equipment permanently installed onboard.

OIL POLLUTION RESPONSE EQUIPMENT

Sweeping arms
Two Koseq rigid sweeping arms (15 m) with weir skimmer
Boom
Vikoma heavy duty, single point inflation boom, 2 x 250 m. (Hi-Sprint 2000).
Skimmer
Normar High capacity Skimmer (250 Ti).
Slick detection
Miros oil slick detection system.

ABOUT THE VESSEL

IMO Number	9327516
Flag State	Greece
Port of Registry	Piraeus
Type	Oil Tanker
Length	90.50 m
Breadth	14.60 m
Max. Draft	7.60 m
Gross Tonnage	2999
Storage capacity	1883 (up to 4486) m ³
Heating capacity	3490 kW
Pumping capacity	1500 m ³ /h
Propeller	Controllable Pitch Propeller
Bow Thruster	Yes
Max. Speed	12.7 knots
Class Notation	Lloyd's Register: 100A1 Double Hull Oil Tanker, MARPOL 21.1.2, ESP, LI, Occasional Oil Recovery Duties
Flash point for oil recovery operations	<60 °C

Indicative fuel consumption main engine 24 hours (metric ton)	MGO
At port	1.8
Full speed	10.2
Service speed	7.2
Low speed (oil recovery operations)	3.0
Auxiliaries (sea passage – discharge)	0 - 3.0
Boiler (low – high capacity)	1.5 - 3.0