

MEDITERRANEAN



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

ABOUT THE SERVICE

The Contractor Environmental Protection Engineering (EPE) is one of the major companies in the field of environmental protection in the region. The arrangement includes the tanker Aktea OSRV and the back-up offshore supply vessel Aegis I.

EQUIPMENT STOCKPILE

Sweeping arms
Two Koseq rigid sweeping arms (15 m) with weir skimmer
Boom
Desmi heavy duty boom 2x250m (Ro-Boom 2000 SPI); Vikoma weir boom 180 180WeiroomBoo180 system
Skimmer
High-capacity skimmer (Transrec 150). Desmi weir skimmer (Tarantula) as back up stored at the warehouse Miros oil slick detection system.
RPAS
RPAS fitted with HD and IR cameras
Slick detection
Miros oil slick detection system

ABOUT THE VESSEL

IMO Number	8801321
Flag State	Greece
Port of Registry	Piraeus
Type	Oil Tanker
Built	1989
Length	78.50 m
Breadth	12.60 m
Max. Draft	6.20 m
Gross Tonnage	1646
Max. loading condition	2450 MT
Storage capacity	3000 m ³
Heating capacity	3000 kW
Pumping capacity	1000 m ³ /h
Flash point	<60 °C
Propeller	Controllable Pitch Propeller
Bow Thruster	Yes
Max. Speed	12.6 knots
Classification Society	Lloyd's Register
Class Notation	100A1 Double Hull Oil Tanker, MARPOL 21.1.2, ESP, Oil Recovery Duties LMC UMS

Indicative fuel consumption per 24 hours (metric ton)	HFO	MGO
At port	-	0.61
Full speed	-	3.06
Service speed	-	2.8
Low speed (oil recovery operations)	-	2.26



Sweeping arm

Boom



High-capacity skimmer

