

BLACK SEA



CONTRACTED VESSEL(S)	Galaxy Eco
CONTRACTOR	Cosmos Shipping AD
AREA OF ECONOMIC OPERATION	Vicinity of Varna
STOCKPILE LOCATION	Varna, Bulgaria
VESSELS TO BE MOBILISED	1
MOBILISATION TIME	Within 24 hours
SHIP OWNER	Cosmos Shipping AD

ABOUT THE SERVICE

Cosmos Shipping was established in 1993 and is currently active in the sphere of ship management, operation and chartering. The vessel in this arrangement, Galaxy Eco, provides bunkering services in the vicinity of Varna harbour. The pollution response equipment is permanently installed on-board the vessel.

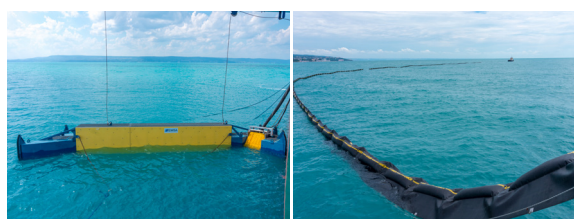
EQUIPMENT STOCKPILE

Sweeping arms
Two Lamor rigid sweeping arms (15m) with weir/brush skimmer module (LSS 15)
Boom
Lamor heavy duty boom, 2x250 m (HDB 2000)
Skimmer
Lamor offshore weir/brush skimmer (LWS 1300)
Slick detection
Miros oil slick detection system
Dispersant application system
Jason twin boom spray system + dispersant tanks (capacity of 33 m3 per load) Oil spill dispersant 'Type 3', 200 tons (Radiagreen OSD)
RPAS
RPAS fitted with HD and IR cameras

ABOUT THE VESSEL

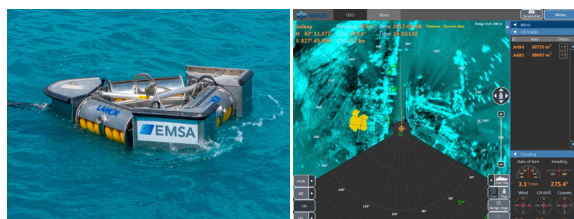
IMO Number	9010931
Flag State	Bulgaria
Port of Registry	Varna
Type	Oil Tanker
Built	1993
Length	89.60 m
Breadth	14.00 m
Max. Draft	6.55 m
DWT	2698 Ton
Gross tonnage	2349 Ton
Storage capacity	2969 m ³
Heating capacity	2 x 1744 kW
Pumping capacity	900 m ³ /h
Flash point	>60°C
Propeller	Controllable Pitch Propeller
Bow Thruster	Yes
Max. Speed	13.0 knots
Classification Society	RINA
Class Notation	100-A-1.1 - Nav IL; oil tanker ESP - double hull; oil recovery ship; Ice Class IC

Indicative fuel consumption per 24 hours	HFO	MDO
At Port	-	1.5
Full speed	-	10.5
At service speed	-	8.2
Low speed (oil recovery operations)	-	7.4



Sweeping arm

Heavy duty boom



Skimmer

Slick detection system

