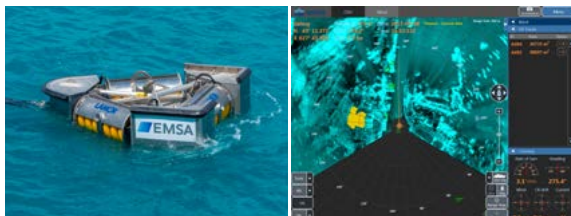


BLACK SEA



Sweeping arm

Heavy duty boom



Skimmer

Slick detection system

**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**

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.

OIL POLLUTION RESPONSE EQUIPMENT

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 m ³ per load)	
Dispersant stockpile	
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/Chemical Tanker
Length	89.60m
Breadth	14.00m
Max. Draft	6.55m
DWT	2698 Ton
Gross tonnage	2349 Ton
Storage capacity	2969 m ³
Heating capacity	2 x 1744 kW
Pumping capacity	900 m ³ /h
Propeller	Controllable Pitch Propeller
Bow Thruster	Yes
Max. Speed	13.0 knots
Class Notation	RINA: 100-A-1.1 - Nav IL; oil tanker ESP - double hull; oil recovery ship; Ice Class IC
Flash point for oil recovery operations	<60°C

Indicative fuel consumption main engine 24 hours	MDO
At Port	1.5
Full speed	9.5
At service speed	7.2
Low speed (oil recovery operations)	2.9
Auxiliaries (sea passage – discharge)	1-2.5
Boiler (low – high capacity)	1-3