

ADRIATIC SEA



Sweeping arm



Heavy duty booms



High capacity skimmer



Slick detection system



Dispersant spraying system



CONTRACTED VESSEL(S)	Kijac
CONTRACTOR	Dinamarin D.O.O.
AREA OF ECONOMIC OPERATION	Adriatic Sea
STOCKPILE LOCATION	Rijeka, Croatia
VESSELS TO BE MOBILISED	1
MOBILISATION TIME	Within 24 hours
SHIP OWNER	Adriatic Tankers AS

Dinamarin is a shipping company established with the aim of providing long distance transportation of petroleum products and petrochemicals by ship. The vessel in this arrangement, Kijac, operates between various ports in the Adriatic Sea. The pollution response equipment is permanently installed on-board the vessel.

OIL POLLUTION RESPONSE EQUIPMENT

Sweeping arms
Two Koseq rigid sweeping arms (15m) with weir/brush skimmer modules
Boom
Vikoma heavy duty single point inflation boom, 2x250m (Hi-Sprint 2000)
Skimmer
Lamor offshore weir/brush high capacity skimmer (LWS 1300)
Slick detection
Miros oil slick detection system
Dispersant application system
Lamor twin boom spray system + dispersant tank (capacity of 30 m3 per load)
Dispersant stockpile
Oil spill dispersant 'Type 3', 200 tons (Dasic – Slickgone NS)
RPAS
RPAS fitted with HD and IR cameras

ABOUT THE VESSEL

IMO Number	9339416
Flag State	Croatia
Port of Registry	Rijeka
Type	Oil/Chemical Tanker
Length	92.86 m
Breadth	14.10 m
Max. Draft	7.20 m
Gross Tonnage	3536 t
Storage capacity	1730 m ³
Heating capacity	2 x 1200 kW
Pumping capacity	600 m ³ /h
Propeller	Controllable Pitch Propeller
Bow Thruster	Yes
Max. Speed	13.0 knots
Class Notation	Croatian Register of Shipping: 100A1 (unrestricted service) 1C Oil tanker / Chemical tanker ESP SD / Oil recovery vessel
Flash point for oil recovery operations	<60°C

Indicative fuel consumption main engine 24 hours (metric ton)	Fuel Oil 180	Diesel
At port	-	-
Full speed	9	-
Service speed	8	-
Low speed (oil recovery operations)	7	1
Auxiliaries (manoeuvring – discharge)	-	0.75-0.9
Boiler (low – high capacity)	-	1