

HENAN 110 DPI Supply Vessel.

Asia AKAM Industry as the first Iranian offshore survey company added HENAN 110 DPI supply Vessel to her fleet. She is operated by ASIA AKAM Industry Co. to do different type of project in Persian gulf and Oman Sea.

AKAM Co. can mobilized HENAN 110 DP1 vessel for cable lay and maintenance operation and can be rapidly proceed to location in Persian Gulf.

Instrumentation that can be mobilized onboard of HENAN 110 consist of marine FOC Tank, cable laying tensioner, clean Room and positioning equipment such as DGPS, Meridian Gyro Compass, USBL system and Remotely operated vehicle (ROV), along with comprehensive offline and control room, etc. (See the detail of the vessel). The vessel equipped whit 150 ton crane that able to perform

any mattress installation operation and etc...

The Vessel also can be mobilized for survey operation.

ASIA AKAM Industry Co. operates in accordance with a health, safety and environmental management (HSE) system which is integrated with its quality management system.

DPI HENAN 110 complies with the following:

- Vessel Life saving /fire fighting appliances (FIFI) in compliance with SOLAS.
- Compliance with appropriate MARPOL requirements.

Vessel Capabilities:

- Cable laying Operation
- Cable maintenance Operation
- ROV Inspection Survey
- Cable Route Survey
- Geophysical Site Survey
- Pre-Engineering Survey
- Pre-Installation Survey
- Pipe Line Inspection survey
- Post Lay Survey
- Bathymetry Surveys
- Anchor Handling Tug Supply
- Matters Installation
- Diver Inspection

No. 25, Golazin Alley, Blvd Paknejad, Sanat Square, Tehran, Iran

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VESSEL DETAILS:

Registration

Owner & Ship Management

Туре

Port of Registration Class Call Sign Built Builder IMO Gross/Net Tonnage

Dimension

Length Overall Extreme Breadth Maximum draft Depth Moulded Deck Space Dead Weight Deck Strength ASIA AKAM Industry Co.

A1, Towing Vessel, Fire Fighting class1, offshore support, AMS, DPS1

DILI, TIMORESE MBS YB22YL 2012 Fujian South East Shipyard, China 9635262 1678 T/503T

59.25 m 14.95 m 5.05 m 6.10 m 340 m2 1515 MT @ 5.05 m Draft 7 T/m2

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VESSEL DETAILS:

Machinery

Main Engine

Gear Box

Break Horse Power

Auxiliary Engine

Generator Power

Shaft Generator

Steering System

Fuel Consumption

Fresh Water Maker

Sewage Treatment

Capacities

Bow Thruster

Bollard Pull

Speed

Propulsion

Emergency Generator

ASIA 2x Caterpillar 2575 BHP 5150 BHP Reinjites 3 x Caterpillar C 18 3 x 350 KW, 415V, 50 Hz 1 x 65 KW Caterpilar 2 x 800 KW, 415V, 50 Hz **CPP ZF Italy Riq Canada** 2 x 8.0 T CPP 68 MT 13 knots @ 100% MCR 10 Kn—10T/day @ Ser speed 12 Kn—12T/day @ Ser speed 13 Kn—14T/day @ Max 5 T/Day Seanly

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50 persons

Fuel Oil 540 m3 **Fresh Water** 320 m3 Dry Bulk & Cement 187 m3

VESSEL DETAILS:

TRANSFER PUMP

Fuel Fresh Water Drill Water

Mud

Deck Towing Equipment

Anchor Handling/ Towing winch

Towing wire capacity Anchor Handling Wire Tugger Winch

Capstan Shark Jaw Towing Pin

Accommodation

Cabin x Man

Dynamic Positioning System

Kongsberg DGPS Radius Wind Sensor MRU Gyro Compass DP1 2-DPS110 Cyscan 2 x Young 2 x Kongsberg & SAETEX 2 x Anschutz Raytheon & STD22

200 T Hydraulic Operated Karm Fork

1 x 125m3 /hr @ 75m head

1 x 100m3 /hr @ 75m head

1 x 100m3 /hr @ 75m head

2 x 75m3 /hr @ 75m head

Macgregor Hydraulic driven

double drum waterfall 1 x 150 T Line Pull

Brake Holding 200 T

57 mm x 1000 m 44 mm x 200 M

2 x 10T @ m/min

2 x 5 T @ 15m/min

Macgregor

2 x Karmoy

2x1, 4x2, 8x4

Total = 42 + 1 Hospital

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www.akamindustry.com E-mail: info@akamindustry.com

مندسین شدر Asia AKAM Industry Counting Engineers

VESSEL DETAILS:

Navigation System

X –Band Radars

Magnetic Compass

DGPS

AIS

Auto Pilot

Echo Sounder

ECDIS

Communication System

GMDSS Inmarsat-C Sound Power Tel PA System Intercom System Email + Fax

Fire Fighting System

Fire Fighting Fire Pump

Foam

Special Equipment

Rescue Boat Fast Rescue Boat Anti Pollution Tank Spray Boom EEBD Fix H2s System Detergent 2 Sets Furuno FR-2115 & FR-1942 Saura—MR—150 FURUNO GP-90 FURUNO FA-100 FURUNO FURUNO 1 Available (Danelec Marine)

150 W—A1+A2+A3 Area 2 x FURUNO Felcom-15 Available Available Available Available

2 x 1200 M3/Hr Monitor 2 x 1200 M3/Hr Monitor Total 2400 M3/Hr Monitor 13m3

1 x 7 Persons 1 x 13 Person—22 Knots 13 CBM 2 x 6 Mtrs 63 x 15 Min 1 x 5 Sensor 13 m3

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منت آسیا Asia AKAM Inclustry (Concession Environ

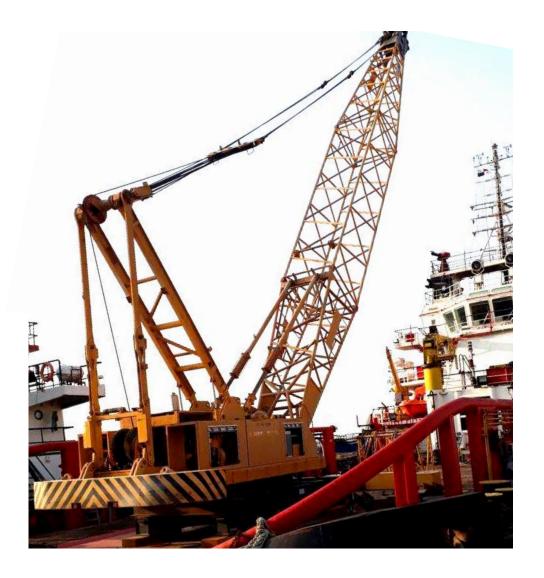
VESSEL DETAILS:

Lifting Equipment

Crane

Heavy Lift

1 x 3 Ton x 9M-R 1x100 Ton

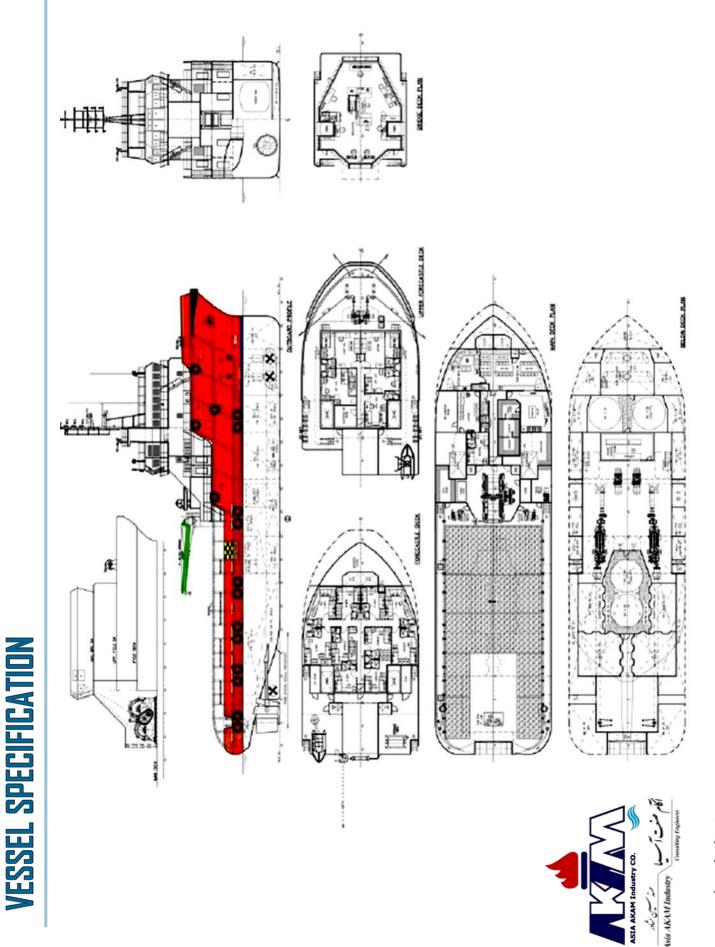


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