

# C-728

## GENERAL DESCRIPTION

A modular self-elevating platform configured for cargo operations, including RORO. Suitable for year-round north Caspian operations with shallow draft and ice-class.



## PARTICULARS

|                            |  |
|----------------------------|--|
| Type                       | Self-Elevating Platform  |
| Flag                       | Kazakhstan   |
| Port of Registry           | Aktau  |
| Classification Society     | Bureau Veritas   |
| Navigation/ Class Notation | I ⚡ HULL. Unrestricted navigation in the north Caspian Sea, Hs <0.7 m, self-elevating unit. Ice Class 1D |
| Year of Build              | 2022   |
| Place of Build             | ATG Limited FZCo, Hamriyah Free Zone, UAE  |

## PRINCIPLE PARAMETERS

|                       |                               |
|-----------------------|-------------------------------|
| L.O.A                 | 30.50m                        |
| Freeboard             | 0.548m summer                 |
| Breadth               | 18.30m                        |
| Depth                 | 2.13m                         |
| Summer Load Draft     | 1.58m                         |
| Minimum Draft         | 1.2m                          |
| Spud Legs             | 4                             |
| Spud Leg Length       | 38.50m                        |
| Spud Leg Diameter     | 1.22m                         |
| Deck:                 |                               |
| - Area                | 520m <sup>2</sup>             |
| - Strength            | 15t/m <sup>2</sup>            |
| - Deck Type           | Steel with timber RORO tracks |
| Payload               | 350t                          |
| Gross Registered Tons | 333t                          |
| Net Tons              | 99t                           |

## PERFORMANCE

|              |           |
|--------------|-----------|
| Towing Speed | 4.5 knots |
|--------------|-----------|

## CAPACITIES

|      |                    |
|------|--------------------|
| Fuel | 3.63m <sup>3</sup> |
|------|--------------------|

## LIFESAVING EQUIPMENT

|           |                   |
|-----------|-------------------|
| Life Raft | PSN 2 x 6 Persons |
| LSA       | Full complement   |

## ANCILLARY EQUIPMENT

|                  |   |
|------------------|---|
| Other            | Control room for 2 persons with jacking remote control systems.<br>10' workshop container |
| Towing Equipment | 50t SWL   |

## NAUTICAL AND COMMUNICATION

|            |   |
|------------|---|
| VHF Radios | 2 x ICOM IC-F3202DEX<br>Explosion proof, handheld |
| Satcom     | Thuraya IP Maritime,<br>Voice & Data              |

## JACKING SYSTEM

|                 |  |
|-----------------|--|
| Jacking Type    | Hydraulic, mechanically engaged  |
| Jacking Control | Synchronous via Remote PLC   |
| Powerpacks      | 2 x Perkins Diesel Engines, 1104D-E44TAG2, 2 x 120kW, redundancy assured |
| Jacking Speed   | 12m/hr full cycle  |
| Jacking Stroke  | 1.22m  |

## SURVIVAL CONDITIONS

|                  |          |
|------------------|----------|
| Current          | 1m/s     |
| Max. Wave Height | 5m       |
| Max. Wind Speed  | 120km/hr |

## OPERATIONAL CONDITIONS

|                  |          |
|------------------|----------|
| Jacking Capacity | 300t/leg |
| Max. Wave Height | 3m       |
| Max. Wind Speed  | 50km/hr  |

## 500M ZONE EQUIPMENT

|                          |  |
|--------------------------|--|
| H <sub>2</sub> S sensors | Honeywell Analytics,<br>Sensepoint, H2S 0-50 ppm |
| CH <sub>4</sub> sensors  | Honeywell Analytics,<br>Sensepoint, LEL, 0-100%  |

