

Acergy Legend

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Type:
IMR, Survey & Light
Construction

Classification:
+ A1 Towing Services, Ice
Class C, AMS, DP2 - Class
Society ABS

The *Acergy Legend* is a multi-purpose IMR, Survey and Light Construction vessel. Fitted with a Class 2 dynamic positioning system and two ROV systems, she is capable of operating at depths of up to 3,000m.

- Length 72m x breadth 19m
- 30t crane
- 40t A-Frame
- Deck area 450m²
- Accommodation for 59 persons
- 2 x workclass ROVs

Acergy Legend

General Description

Type	IMR, Survey & Light Construction
Classification	+ A1 Towing Services, Ice Class C, AMS, DP2 - Class Society ABS
Flag	Panama
Year Built	1985 (Converted: 1988)

Principal Dimensions

Length Overall (m)	64.8m
Breadth (m)	18.9m
Depth Main Deck (m)	5.03m
Operating Draft (m)	4.1m
Gross Tonnage (t)	2,022t international 497t domestic
Transit Speed (knots)	12 knots

DP System

DP Classification	DP 2
Reference System	Nautronix 4002 Dual DP control System with 2x DGPS and Kongsberg HiPaP, Fanbeam

Power and Propulsion

Main Engines	
Number	3
Type	EMD 16-645 E7B
Power (hp)	9200 HP
Generators	
Number	4 (2+2)
Type	Detroit Diesel - 2x GM 12v71 Caterpillar - 2x CAT 3408
Power (kW)	4 x 300kW
Deck Generator	
Number	2
Type	Cummins KTA19G4 Engines Port/Stbd
Thrusters	
Number	4
Type	3 x azimuth gill jet, 1 x Brunvoll tunnel thruster
Power (hp)	1 x 600hp, 3 x 1000hp
Location	Engine room

Main Deck

Clear Deck Area (m ²)	450m ²
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Capacities

Fuel Oil (m ³)	681m ³
Hydraulic Oil (m ³)	2.91m ³
Fresh Water (m ³)	1476m ³
Ballast Water (m ³)	996.1m ³

Accommodation

Berths (No.)	59
Cabins (No.)	20 marine crew 39 operation crew

Cranes

Main Crane Capacity (t)	26.78t static 17t dynamic
Manufacturer	Aurora
Auxiliary Crane Capacity (t)	2 x 2t store cranes
Location	Port / starboard
A-Frame Capacity (t)	50t SWL
A-Frame Dimensions (m)	Maximum 8.5m x 4.6m
A-Frame Comments	Equipped with a 5t fast winch and a 28t winch (rated to 1800m of water depth)

ROV System

ROVs (No. and type)	1 x SCV 19 - Work Class ROV 1 x SCV 32 - Work Class ROV
Operating Depth Rating (m)	3,000m
ROV Comments	Both SCVs have 100hp hydraulic propulsion system. Launched from an A-frame Launch and Recovery System (LARS), with a Top Hat Tether Management System (TMS) - allows 520m (maximum) tether. It can accommodate a full range of intervention tooling and is fitted with an under-slung skid incorporating a retractable tooling basket