

ENMARES Aviation Marine and Land Defense Co. Inc.

Self-Propelled Modular Transporter

ATLAS 100 t-L6



www.enmares.com

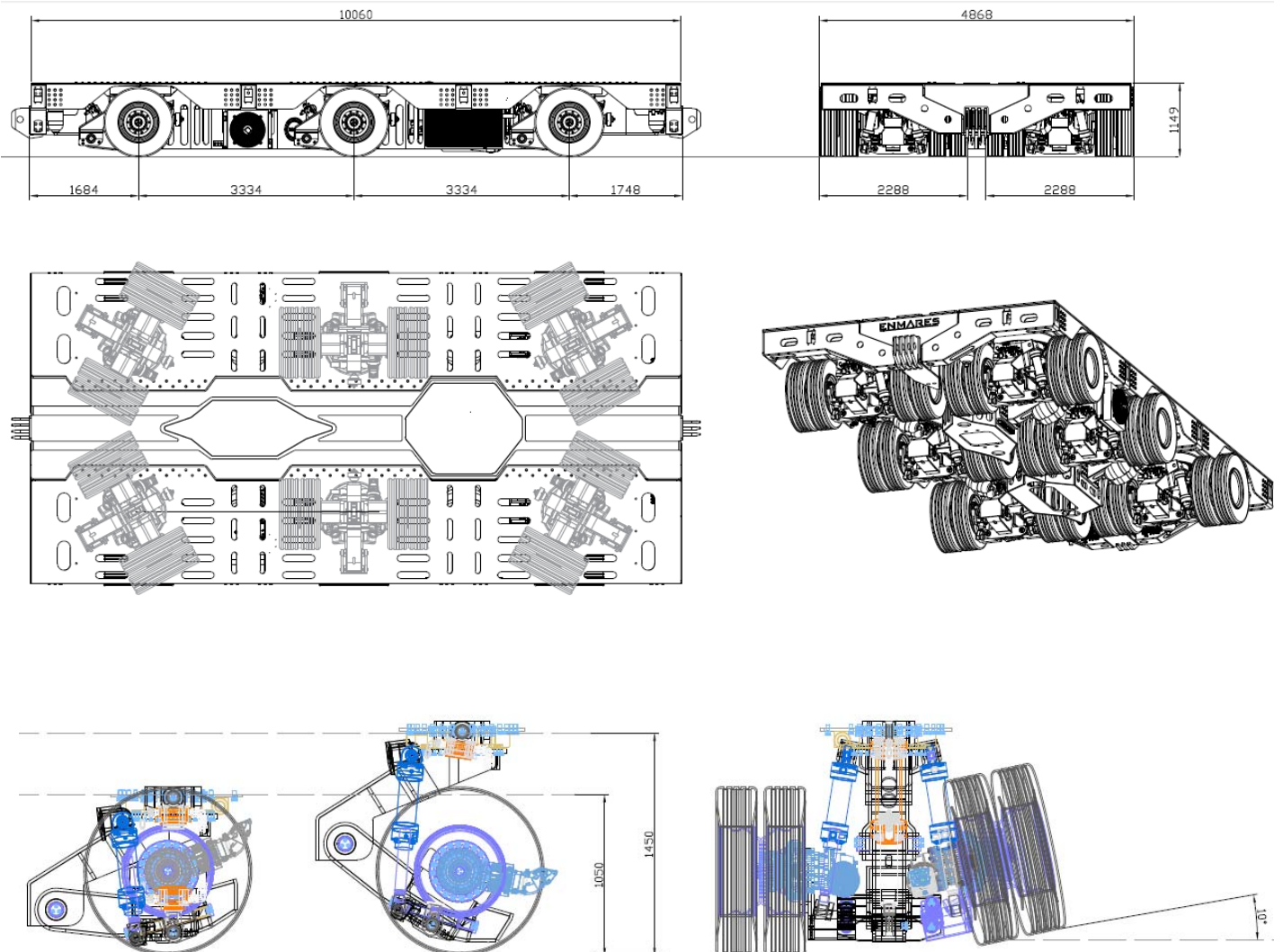


Self-Propelled Modular Transporter /100T-L6

Main Features	
System Drive Type	Diesel Engine Propelled Hydromechanical System
Engine Type	Industrial Diesel Engine
Overall System Power	150 Hp (112 kW)
Climbing Capacity	6°
Main Structure Material	Steel
Housing Material in Friction Surfaces	Brass
Fastener Grade	A4 Stainless Steel
Surface Finish	Marine Quality Epoxy Coating
Approximate Dead Weight	35.000 kg
Approximate Payload	100.000 kg
Approximate Axle Load	33.750 kg
Suspension	Active Obstacle Adopting Suspension System (ACOBAS™)
Level of Redundancy	Hydraulically Redundant (Independent Hydraulic Drive Set)
Total Number of Axles	6 Bogies
Number of Drive Axles	6
Number of Brake Axles	6
Number of Tires	24 off 295/95 R20 Tubeless
Steering Angle	~ ±120°
Steering Modes	All Wheel Steering Along Mode, Diagonal Steering Cross Mode, Reset Mode, All Wheel Steering Cross Mode, Rear Wheel Steering Mode, Circle Steering Mode, Diagonal Steering Cross Mode, Front Wheel Steering Mode
Control System	CANBus-Controlled Proportional Hydraulic Valve Network
Main System Command	LCD Wireless Belly Pack
Levelling / Kneeling	Hydraulically-Driven Active Gyro-Levelling System (AGLES™)
Level of Environmental Interaction	Fully-sensored Realtime Monitoring for Operational Reliability
System Compliance	Turkish Lloyd Rules

Self-Propelled Modular Transporter /100T-L6

Main Dimensions*



* Measures and components have been shown for reference purposes. Real product may reveal some minor differences.



"As a NATO supplier engineering company, we design and manufacture a wide variety of aircraft maintenance, painting and assembly lines, special ground support equipment and mechanical systems for both civil and defense industries. Our complete scope of project implementation covers design, analysis, manufacturing, testing, documentation, shipment, commissioning and aftersales support. This becomes ENMARES' distinguishing power in many prestigious aviation and defense projects for years."

Rotary and Fixed Wing Aircraft Towing Vehicles

Helicopter Operation Equipment

Aircraft Assembly Line Solutions

Special Aircraft Docking Systems

Aircraft Painting Docking Systems

Aircraft Tire Inflation Cages

Aircraft Engine Components Clean Lines

On-the-vessel Helicopter Platforms

Special Electromechanic Weapon Systems

Composite Ballistic Armouring

Mobile Diesel Fire Extinguishing Pumps

ENMARES Aviation and Defense Company

NATO CAGE: TA642

Headquarters

F. Kerim Gökay Cd. 286/154 34734 Erenköy / Kadıköy / İstanbul / Turkey Phone: +90 216 410 7177 Fax: +90 216 410 1641

Manufacturing Facility

S.S. Marmara Geri Dönüştürme Sanayi Bölgesi Şekerpinar Mah. Ayçiçek Sk. No: 5 41420 Çayirova / Kocaeli / Turkey

France Contact Office

2 rue Miramon 81370 Saint-Sulpice / France Phone: +33 (0) 9.80.88.71.59 Fax: +33 (0) 9.82.63.62.92

Lithuania Contact Office

Žemaitijos g. 5-1 Vilnius / Lithuania Phone: +370.679.93.979

sales@enmares.com

www.enmares.com