



# NAUDI

National Association of  
Ukrainian Defense Industries

**UKRAINIAN  
ARMOR**

Design and  
Manufacturing  
Company



**COMBAT  
PROVEN!**

# KAMRAT-M

## LIGHT ARMoured VEHICLE

### PURPOSE

Light Armoured Vehicle «KAMRAT-M» created for patrolling in rough terrain; control and elimination of mass riots and violations of public order; for special operations; search for and detention of criminals who pose a high level of public insecurity, for the transportation of the wounded or detainees.

The vehicle maximum speed is 140 km/h. It has armour protection of the crew compartment, as well as the main components and units; has high dynamic qualities, the increased passability and smoothness of the course, is capable to overcome big distances with high and average speed, provides protection when firing from the SVD rifle even from 10 metres.

### TECHNICAL SPECIFICATIONS

#### MAIN CHARACTERISTICS

Max speed	Up to 140 km/h on road
Drive range	Up to 500 km
Accelerating to 100 km/h	10,6 sec.
Braking distance	8 m at a speed of 40 km/h
Fuel Tank Capacity	160 L
Turning radius	minimum 8 m
Gradient	30°
Side slope	20°
Fording	0,75 m
<b>CHASSIS</b>	
Gearbox	6 gear automatic

Wheel configuration  
Runflat system  
Wheels and Tires  
Suspension

4x4  
Runflat Inserts  
335/80R20  
Modernized Heavy-duty  
Suspension  
Ford F-550  
Ventilated brakes with ABS

Chassis  
Brakes

#### PROTECTION

The protection in compliance to STANAG 4569 level 1  
Protection level  
Crew

PZSA-4;  
Compartment 7,62 bullet  
impact 57-N-323 with 10 m  
distance and 850 m/s  
impact speed  
explosive blast of 2 hand  
grenades of the RGD-5 type  
from the bottom of the  
vehicle and wheels  
2+3 / 2+7

Floor

Blast protection seats  
(with 5 point belts)

In accordance to STANAG 4569 and compliance to  
requirements of NATO AEP-55

#### DIMENSIONS

Length	6400 mm
Height	2385 mm
Width	2350 mm
Wheelbase	3605 mm
Ground clearance	300 mm

## WEIGHT

Gross vehicle weight	8845 kg
Payload	1845 kg
Combat weight	7000 / 7945 kg

## OTHER FEATURES

- 5 gun ports
- Air conditioner
- Heater
- Filter ventilation system
- Powder gases ventilation system
- Electrical winch with 7 t towing capacity and 25 m length

## ENGINE

Type	6,7L Ford V8 Turbo Diesel
Engine Output	Not less than 300 h.p.
Engine Torque	996 N*m at 1600-2800 RPM
Number of Cylinders	8
Engine Starter	Electrical Starter
Fuel Consumption	20 L
Max speed	140 km/h

## BULLETPROFF GLASS

- Multi-layer bulletproof glass with additional antispall layer
- External mounting gives more space inside the vehicle

## ANTI-MINE SEATS

The seats are tested according to STANAG 4569 in compliance with the requirements of NATO AEP-55.

Modern anti-mine seats provide a high level of explosion protection and have 5-point safety belts.

## FIRE EXTINGUISHING SYSTEM

High speed fire suppression system for:

- crew compartment
- engine compartment

The system with UV IR detectors can indicate combustion in 3 milliseconds and suppress it in 250 milliseconds.

## ELECTRIC WINCH

LAV KAMRAT-M is equipped with an electric shock protection and water proof winch with towing capacity 7 t and steel cable 25 m.



**LIGHT TACTICAL VEHICLE  
«KAMRAT-S»**

## MOBILE COMPLEX WITH RECONNAISSANCE AND STRIKE UAV «RAM-II»



## «KAMRAT-M» SOLID BODY IN RECONNAISSANCE MODIFICATION



## LAV «KAMRAT-M» WITH ANTI-TANK GUIDED MISSILE SYSTEM «SKIF» ON THE MULTIPURPOSE BRACKET



## LAV «KAMRAT-M» WITH 30MM AUTOMATIC GRENADE LAUNCHER AGS-17 ON THE MULTIPURPOSE BRACKET



## «KAMRAT-M» WITH MULTIPURPOSE BRACKET-MOUNTED ATGM AMULET



## MOBILE COUNTER-UAV SYSTEM «POLONES» BASED ON LAV «KAMRAT-M»

Remote  
workstation



## MOBILE COUNTER-UAV SYSTEM «POLONES» BASED ON LAV «KAMRAT-M»



«ANKLAV»

«JAB»



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