



INFANTRY FIGHTING VEHICLE IFV



DESIGN AND
MANUFACTURING COMPANY
UKRAINIAN ARMOR

18 Dovzhenka Street, 03057, Kyiv, Ukraine
tel./fax: +38 044 337 70 10

info@ukrarmor.com
www.ukrarmor.com

UKRAINIAN
ARMOR

Design and
Manufacturing
Company

DESIGN AND
MANUFACTURING COMPANY
UKRAINIAN ARMOR

IFV

COMPOSITION

- Weapons stabilizer and modern and digital fire control system
- Panoramic vision system for commander
- Observation devices for crew and landing party
- Infrared devices for commander, driver and landing party
- Television observation system
- Power-shift Allison 3040MX
- Basic and auxiliary radio station
- Internal communication equipment
- Navigation equipment
- Flow ventilation
- Radiological detection equipment PRHR-M1
- Fire extinguishing system
- Deception device
- Smoke screen system
- HVAC
 - autonomous heating, air conditioning, equipment for a self-entrenchment, autonomous power unit

POWER UNIT

Engine

Scania DC13 095A/CAT 9.3
540 kW(734 hp)/447 kW(608 hp)

Launcher system

Prestarting heating system

PERFORMANCE CHARACTERISTIC

Max speed	
• road	60 km/h
• water	10 km/h
Max speed on rear speed drive	40 km/h
Cruising action on the road	600 km

DIMENSIONS

Length	7250 mm
Height	3510 mm
Width (depending on IV)	2905...3300 mm
Base (by axle outer extremities)	4550 mm
Wheelbase	2750 mm
Ground Clearance	450 mm

MIX OF ARMAMENTS OF A WEAPON STATION

Automatic gun	30 mm
Mortar launcher	30 mm; 40 mm
Gun	7,62 mm
Antitank missile system	212 («Barrier»), 2 launchers



OBSTACLES TAKEN ON DRY MATTED GROUND

Climbing power

30°

Roll

25°

Spanning ability

less than 2,5 m

Maximum wall

0,7 m

FORDING CHARACTERISTICS

Maximum water entry angle

25°

Maximum water exit angle

15°

Water obstacle length

Without limits (limited only to fuel capacity)

Maximum heaving

2 points (wave height less than 75 cm)

SPECIFICATION

Type of the sample

full tracked, armored, closed, natatorial

GVW

less than 21 t. +3%

GVW with add-on protection

less than 25 t. +3%

Crew

3 pers.

Landing party

8 pers.

Max rated power with structural armor (using an CAT 9.3 engine)

28,57 hp/t

Max rated power with add-on armor (using an Scania DC13 095A engine)

29 hp/t

