

Nimda's Projects:
**T-72**

Nimda's modern Powerpack for T-72 tank


**Main character**

- \* Nato – compatible 1000 HP Powerpack.
- \* Greater increase in reliability & easy operation
- \* Short replacement time in battlefield condition.
- \* Automatic shift transmission
- \* Great mobility improvement & easy driving

**M-113 N-2000**

Nimda's Powerpack with Allison Transmission, Total upgrading & modernization program


**Main character**

- \* Automatic, Electronic Allison Transmission 3000 series
- \* DDC 6V53T Engine
- \* Upgraded Systems: Cooling, Air intake, Exhaust, Braking & Suspension.

**ACHZARIT**

Nimda's new Powerpack for the Israeli HAPC


**Main character**

- \* Highly protected heavy APC
- \* Superior cross-country mobility and agility
- \* Optional RAFAEL remote-controlled weapon stations (RCWS)
- \* Entering & exiting troops at the rear side of the hull, via a protected hydraulic door

**BMP-2**

Nimda proposes a complete vehicle upgrade and up armoring using new Powerpack with Allison Automatic Transmission, new Diesel Duetz Engine and Original Final Drive.



# Modernization Program

## T-72





# Reliable

# Durable

# Powerful

# Accurate

T-72M4 CZ tank could be considered as one of the most successful complete modernization of original T-72 tank worldwide.

Due to the improvements in many of the tank systems the New T-72 has a substantially better performance in comparison to the standard T-72 and is now comparable with most modern 3<sup>rd</sup> generations tank.

General Data:

- ❖ Vehicle weight: 48T
- ❖ Maximum speed 61 Km/h
- ❖ Overall output 736 Kw (1000 hp)

Nimda approved and field tested powerful 1000HP powerpack made by Integration of Perkins Engine and Allison Automatic Transmission.

Its Advantages are:

- ❖ Increased mobility
- ❖ Higher maneuvering
- ❖ Higher reliability & durability

Smoke system

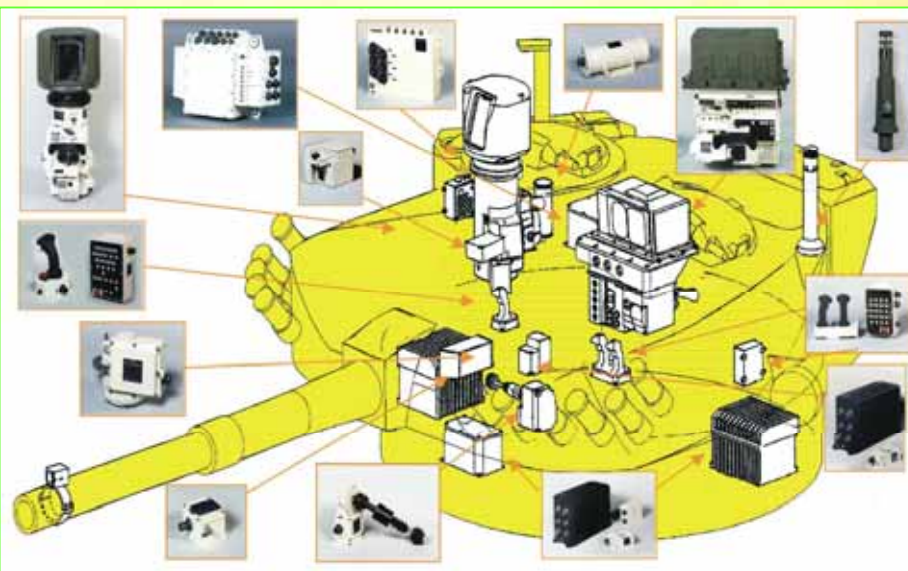


Diagnostic system



Galileo unique approved and tested 2<sup>nd</sup> generation

Fire Control System



Navigation



Driver night sight device



Laser detector



Communication

