

The Nimda Group of companies engaged in the design, development, manufacturing, marketing, sales and service of a variety of systems in energy, transportation and automotive systems for commercial and military purposes.

The Nimda Group is one of the world's leading companies engaged in turn-key modernization and upgrading programs for tanks, armoured fighting vehicles, all drives military vehicles and marine applications.



**THE NEW GENERATION**

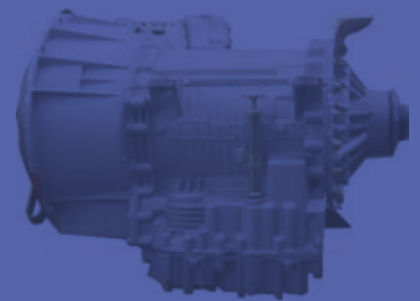
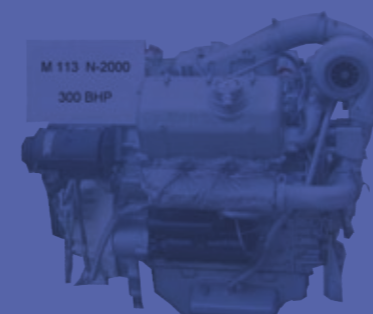
**M-113**

**N-2000**



**Armoured Personal Carrier (APC)  
Highly Protected With  
Enhanced Performances**

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## THE NEW GENERATION

### Nimda is proud to present the new generation of the M-113 N-2000 upgraded and improved APC with new 300 HP Powerpack

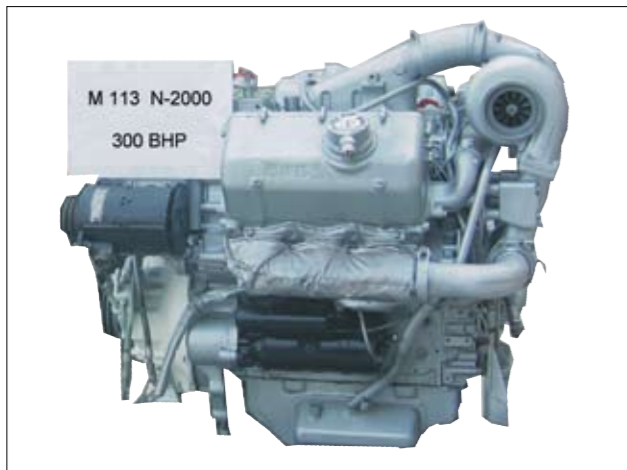
The new powerpack is cost-effective and upgraded in multiple connected systems.

#### The M-113 N-2000 New Powerpack



The new generation of this new Nimda powerpack is an integration between Detroit Diesel Engine and Allison Transmission

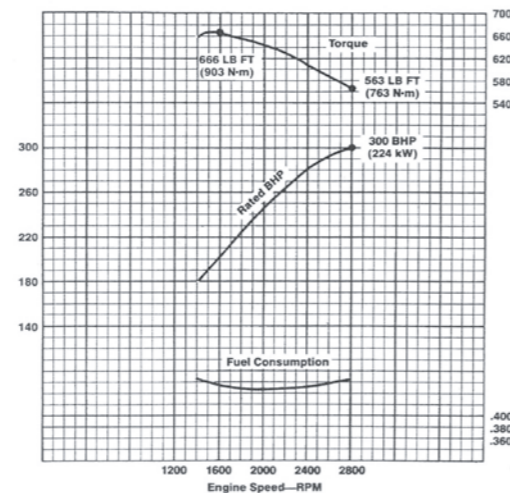
#### DDC 6V53T Engine



The powerful engine provides 300 HP

- Higher capacity
- Higher reliability
- Improved weight ability for extra add-on armour
- ILS support

#### The upgraded engine performance:



#### Fully Automatic New Commercial Allison Transmission



Allison's 3000 series automatic transmission is fully electronic

- Automatic transmission with 5 or 6 speeds
- Improved performances & mobility
- ILS support

## OPTIONS FOR ARMOUR & WEAPON SYSTEMS

To get the maximum performance from Nimda APC it's essential to add additional systems:

### Armour & Weapon Systems

#### Nimda Proposes RAFAEL Reactive Add-On Armour System

RAFAEL's Armour system is all-around 360 protection against RPG-7.

- Combat proven technology
  - Low collateral damage
  - Contains Low Burning Rate (LBR) insensitive explosives
  - Modular lightweight system
- Meets safety & environmental requirements



#### Nimda Proposes RAFAEL Mini SAMSON RCWS

RCWS - Remote controlled Weapon Station.

- The RCWS is State-of-the-art crew protection and target engagement.
- It provides enhanced accuracy, under-armour operation and flexibility of location at any hatch.
- RCWS station interchangeable weapon - MK19 AGL (40mm) / M249 SAW (30mm)

## M-113 N-2000

Nimda's New M-113 APC has upgraded its Powerpack, Engine Braking System, Cooling System, Drive Shafts, Final Drives, Suspension System, Shock Absorbers, Torsion Bars and Driver's Controls.

#### Improved Suspension System



#### Additional Shock Absorbers



#### Fuel tanks are mounted outside – for safety & extra room for the crew

