

**Republic of the Philippines**  
**Department of the Interior and Local Government**  
**NATIONAL POLICE COMMISSION**  
Quezon City

RESOLUTION NO. 2018-018

**APPROVING THE PNP-UESB RESOLUTION NO. 2016-033**  
**THAT PRESCRIBES THE MINIMUM STANDARD SPECIFICATIONS FOR**  
**TACTICAL ARMORED VEHICLE**

WHEREAS, Section 14, paragraphs (i) and (m) of Republic Act No. 6975, as amended by Section 5, paragraph (a), sub-paragraphs (5) and (8) of the Republic Act No. 8551, empowers the Commission to “approve or modify plans and programs on education and training, logistical requirements, communications, records, information system, crime laboratory, crime prevention and crime reporting as well as prescribe minimum standards for arms, equipment and uniforms and, after consultation with the Philippine Heraldry Commission, for insignia of ranks, awards and medals of honor”;

WHEREAS, pursuant to the aforecited legal prescription, the PNP through its Uniform and Equipment Standardization Board (UESB) Resolution No. 2016-033 dated March 3, 2016, recommended to the Commission for approval the proposed minimum standard specifications for Tactical Armored Vehicle;

WHEREAS, the UESB proposed specifications for Tactical Armored Vehicle is intended for the use of PNP Special Action Force Group (SAFG) and other PNP operating units in support to their operations against terrorism, lawless elements and other activities deemed appropriate;

WHEREAS, the PNP UESB certified the proposed minimum standard specifications for Tactical Armored Vehicle not a tailored-fit specification to any particular brand/model of product in the market;

WHEREAS, after thorough review and evaluation of the UESB resolution on the subject proposed minimum standard specifications, the Commission finds the same in order and conforms with the requirements of Republic Act No. 6975, as amended by Republic Act No. 8551 and its Implementing Rules and Regulations (IRR), all existing policies and issuances of the Commission to meet the requirements of the PNP;

NOW THEREFORE, the Commission, in the exercise of its statutory power to administer and control the PNP, HAS RESOLVED TO APPROVE, AS IT HEREBY APPROVES, the PNP-UESB Resolution No. 2016-033 that prescribe the minimum standard specifications for Tactical Armored Vehicle, with slight modifications, to read as follows:

**I. Technical Specifications**

- |                    |   |
|--------------------|---|
| 1) Type            | : Mechanized Infantry Combat Vehicle                              |
| 2) Steering Type   | : Power Steering  |
| 3) Suspension Type | : Based on Manufacturer's Product Brand Specification as Offered  |
| 4) Mobility        | : Wheeled   |
| 5) Drive Wheel     | : Based on Manufacturer's Product Brand Specifications as Offered |

- 6) Tire Type : Run Flat tires
- 7) Air-condition System : Based on Manufacturer's Product Brand Specification as Offered
- 8) Seating
  - a) Crew : 2
  - b) Dismount : 6
- 9) Hull Design : Angled
  - : Welded
  - : With rear, left and right flanks firing ports
  - : With vision blocks on front, sides and rear
  - : With lifting eyes and tow hitch
- 10) Turret Design
  - a) Weapon Elevation : Based on Manufacturer's Product Brand Specification as Offered
  - b) Weapon Depression : Based on Manufacturer's Product Brand Specification as Offered
  - c) Method of Firing : Based on Manufacturer's Product Brand Specification as Offered
  - d) Armament
    - d.1) Primary : Caliber .50 machine gun
    - d.2) Secondary : 7.62mm light machine gun
    - d.3) Smoke Grenade Launcher : Minimum of 4 tubes
    - d.4) Vision Blocks : Based on Manufacturer's Product Brand Specification as Offered
  - e) Gunner Sight : Day and Night sight
  - f) Ring Gear : Based on Manufacturer's Product Brand Specification as Offered
  - g) Seating : Based on Manufacturer's Product Brand Specification as Offered
  - h) Power : Based on Manufacturer's Product Brand Specification as Offered
  - i) Traverse : 360 degrees
  - j) Traverse Type : Based on Manufacturer's Product Brand Specification as Offered
  - k) Traverse Rate : Based on Manufacturer's Product Brand Specification as Offered
  - l) Spotlight : Based on Manufacturer's Product Brand Specification as Offered
  - m) Ammunition Storage
    - m.1) Primary : Based on Manufacturer's Product Brand Specification as Offered
    - m.2) Secondary : Based on Manufacturer's Product Brand Specification as Offered
    - m.3) Smoke Grenade : Based on Manufacturer's Product Brand Specification as Offered
- 11) Dimensions
  - a) Wheelbase : Based on Manufacturer's Product Brand Specification as Offered

- b) Length : 5,526mm
- c) Width : 2,284mm
- d) Height over Turret : 1,900mm
  
- e) Ground Clearance under Differential : Based on Manufacturer's Product Brand Specification as Offered

12) Performance

- a) Speed : Up to 100kph and above
- b) Gradient Climbable : 47% (25.17 degrees)
- c) Side Slope Operation : 30% (16.69) degrees
- d) Vertical Obstacle : Based on Manufacturer's Product Brand Specification as Offered
  
- e) Turning Radius : Based on Manufacturer's Product Brand Specification as Offered

13) Engine

- a) Horsepower : 180HP
- b) Displacement : Based on Manufacturer's Product Brand Specification as Offered
  
- c) Fuel : Diesel

14) Transmission

- a) Type : Automatic
- b) Gears : Based on Manufacturer's Product Brand Specification as Offered

15) Armor Protection : Level 4 STANAG 4569 or Equivalent Standards

16) Brake Type : Based on Manufacturer's Product Brand Specification as Offered

17) Parking Brake

- a) Type : Based on Manufacturer's Product Brand Specification as Offered
  
- b) Location : Based on Manufacturer's Product Brand Specification as Offered

18) Winch

- a) Drive : Based on Manufacturer's Product Brand Specification as Offered
- b) Maximum Rated Pull : Based on Manufacturer's Product Brand Specification as Offered
- c) Cable size : Based on Manufacturer's Product Brand Specification as Offered
- d) Length : Based on Manufacturer's Product Brand Specification as Offered


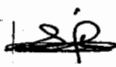


19) Amphibious

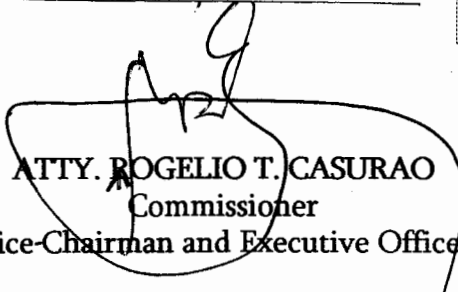
- a) Maximum Speed : Based on Manufacturer's Product Brand Specification as Offered
  
- b) Turning Radius : Based on Manufacturer's Product Brand Specification as Offered

- 20) Electrical System
  - a) Water-proofed 24volts : Based on Manufacturer's Product Brand Specification as Offered
  - b) Alternator : Based on Manufacturer's Product Brand Specification as Offered
  - c) Batteries : Based on Manufacturer's Product Brand Specification as Offered
- 21) Communication : With Intercom
  - Primary and secondary mobile base radio : VHF mobile base radio (primary) and with secondary
- 22) Fire extinguisher : Based on Manufacturer's Product Brand Specification as Offered
- 23) Instrumentation/Safety Lightings (Must be Compatible to the System)
  - a) Speedometer
  - b) Tachometer (Optional)
  - c) Odometer
  - d) Fuel Gauge
  - e) Water temperature gauge
  - f) Oil pressure gauge or Appropriate Oil Pressure warning indicator
  - g) Ammeter or Appropriate Battery Warning Indicator
  - h) Head Light (High & low)
  - i) Park light
  - j) Brake light
  - k) Signal light
- 24) Basic Tools (Must be Compatible to the System)
  - a) Bottle Jack
  - b) Tone tire wrench
  - c) Tone tire wrench extension
  - d) Adjustable wrench
  - e) Complete size socket wrench
  - f) Complete size combination wrench
  - g) Screw driver set (Flat head and Philips)
  - h) Complete pliers set
  - i) Hex wrench set (Allen wrench)
  - j) Series Cable
  - k) Towing Pintle
  - l) Pocket Multi-meter
  - m) Dead Blow Hammer
  - n) Flood Light
- 25) Other Requirements
  - a) Color and markings : Black with appropriate markings specified in NAPOLCOM Res. No. 2010-62 dated January 26, 2010

**I. Must Pass the PNP Test and Evaluation**


APPROVED this 2nd day of FEBRUARY 2018 in Quezon City, Metro Manila, Philippines.

  
**USEC. EDUARDO M. AÑO**  
Chairman, NAPOLCOM   
   
DILG-DBEC 07012018-18721

  
**ATTY. ROGELIO T. CASURAO**  
Commissioner  
Vice-Chairman and Executive Officer

  
**FELIZARDO M. SERAPIO, JR.**  
Commissioner

  
**JOB M. MANGENTE**  
Commissioner

  
**ZENONIDA F. BROSAS**  
Commissioner

  
**RONALD M. DELA ROSA**  
Ex-Officio Commissioner

Attested by:

  
**ELVIRA M. BAUTISTA**  
Acting Chief, Secretariat