



SNS COLLEGE OF TECHNOLOGY

(An Autonomous Institution)

COIMBATORE-35.



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Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai.

DEPARTMENT OF AUTOMOBILE ENGINEERING

COURSE NAME : 19AUE308 - SPECIAL VEHICLES

III YEAR /VI SEMESTER

Unit 5- Military and Motorsports Vehicles

Topic : Gun Carrier and Transport Vehicle



CONTENT



- Introduction
- Components
- Constructions
- Advantages & Disadvantages
- Manufacturing Companies



INTRODUCTION



- It is a broad type of armoured, military vehicles designed to transport personnel and equipment in combat zones.
- They are sometimes referred to colloquially as "battle taxis" or "battle buses".
- It is an armoured combat vehicle which is designed and equipped to transport a combat infantry squad





COMPONENTS



- Gun unit
- Tracks or Wheels
- Armour Protection





CONSTRUCTION



- The vehicle is either wheeled or tracked, or occasionally a combination of the two.
- Wheeled vehicles are typically faster on road and less expensive.
- Tracked vehicles typically have lower ground pressure and more manoeuvrability off road.





CONSTRUCTION



- It is typically designed to protect against small arms and artillery fire.
- Some designs have more protection.
- Armour is usually composed of steel or aluminium.
- They will also use bulletproof glass.
- They may be unarmed, or armed with some combination of light, medium, heavy machine guns, or automatic grenade launchers.





ADVANTAGES



- Easy to transport the weapons and infantry to the battle field.
- Vehicle equipped with armor, protecting the infantry from small gun fires.





DISADVANTAGES



- Less Armour Protection.
- Small gun is provided for attacking.





MANUFACTURING COMPANIES



❖ Vehicles Factory Jabalpur.





1. What is the difference between this vehicle and tank?
2. What is the purpose of Gun Carrier and Transport Vehicle
3. Is it possible to attack the enemy with this vehicle?

ASSESSMENT





REFERENCE



- https://en.wikipedia.org/wiki/Armoured_personnel_carrier
- <https://www.youtube.com/watch?v=mKxcAKhSuoo>



THANK YOU !!!