

TANKUP

DEFENCE



VALUE ENGINEERING

ABOUT COMPANY

Tankup specializes in designing and manufacturing advanced mobility and storage solutions tailored for Defence and special-purpose applications. With a strong focus on quality, safety, and operational reliability, we deliver fuel storage systems built to withstand challenging environments and meet stringent military-grade specifications.

We offer rugged and customizable capacities suited for Defence logistics, field operations, and forward base deployments.

Our solutions are backed by advanced engineering, ensuring secure fuel handling in high-risk zones and remote terrains supporting the mission-readiness of our armed forces at every level.

LEADERSHIP TEAM



Govind Prasad Lath

Chairman & Non Executive Director
38 years of experience



Pankhuri Lath

Whole Time Director
14 years of experience



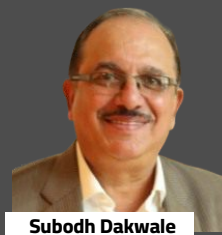
Brajesh K. Singh

Independent Director
35 years of experience



Gaurav Lath

Managing Director
15 years of experience



Subodh Dakwale

Non Executive Director
37 years of experience



Rakesh Gupta

Independent Director
25 years of experience



Trichy Sundararaman

Non Executive Director & President Retail
35 years of experience

VERTICAL HEADS



Aurobindo Acharya

President : Aviation

Seasoned leader with over 30 years of experience in the downstream oil & gas industry, leadership roles at HPCL, ASM Dubai, and IOSPL, driving strategic growth and international expansion.



Sudhir Kumar Parakala

Vice President : Defence

25+ years' of experience in Defence Engineering & Mission-Critical Solutions



Premal Marfatia

Business Head: Enterprise & Defence

12+ years' experience in fueling and mobility solutions across verticals



Sulabh Khaira

Business Head: Ground Support Equipment

20+ years in aviation sales, specializing in business development and strategic planning. He excels in distribution management and impactful marketing.



Priyank Mishra

Business Head : Retail

17+ years of experience in Sales & Marketing, specializing in brand activation, training, and operations.



Lalit Gupta

Chief Financial Officer

20+ years' experience in finance, taxation, compliance, and project funding, driving financial discipline and long-term value creation.



KVS N Rao

President : Operations

31+ years of experience in the automotive and heavy engineering industries, driving profitability through plant operations, sheet metal and heavy fabrication leadership, and modern Lean and Industry manufacturing transformations.



TANKUP'S GROWTH & DEFENCE ROADMAP



Tankup Engineers Private Limited
Established

2020



Plant Commissioned
(with all compliances and certifications)

2021

First **Enterprise order** secured



2022

First **Defence order** secured
DRDO-4KL Diesel Bowser



2023



Key Conversions
• **BSF**-5 KL Diesel Bowser
• **CFEES**-Explosive Van

2024

Key Conversions
• **ISRO** -Explosive Van
• **BEL** Food Van
• **Indian Airforce** (Stationary Portable Workshop)
• **Indian Navy** (Mobile Repair Facility for onboard tankers)
• **Hindustan Aeronautics Limited (HAL)** (Water Bowser / fire tender 16KL)



Achievements: Tankup qualifies(-)30 degree application of Diesel Bowser duly certified by VRDE and CVRDE

2025



Opportunities –
LRV & Aircraft Refuellers for IAF

2026



Armored CFRTs:
MoU with PSU and EME clearance expected.

2027



Export opportunities for Military equipments (Crash Fire Tenders, Light Tactical Vehicles & Armoured Vehicles)

2028

PARTNERSHIP TIE-UP

For Chassis Supply: Tata Advanced Systems Ltd,
Ashok Leyland Defence Systems Ltd.

CERTIFIED WITH TOP BODIES OF QUALITY ASSURANCE

CERTIFICATIONS & ACCREDITATIONS

- ISO 9001:2015 – Quality Management System
- ISO 14001:2015 – Environmental Management System
- ISO 45001:2018 – Occupational Health & Safety Management
- ZED Bronze – Zero Defect, Zero Effect Certification
- PESO Approval – Facility inspected and approved by Petroleum & Explosives Safety Organisation.

MOBILE DIESEL BOWSER



8380 mm

Length

2332 mm

Width

2722 mm

Height

4490 mm

Wheelbase

4000Ltr

Tank Capacity

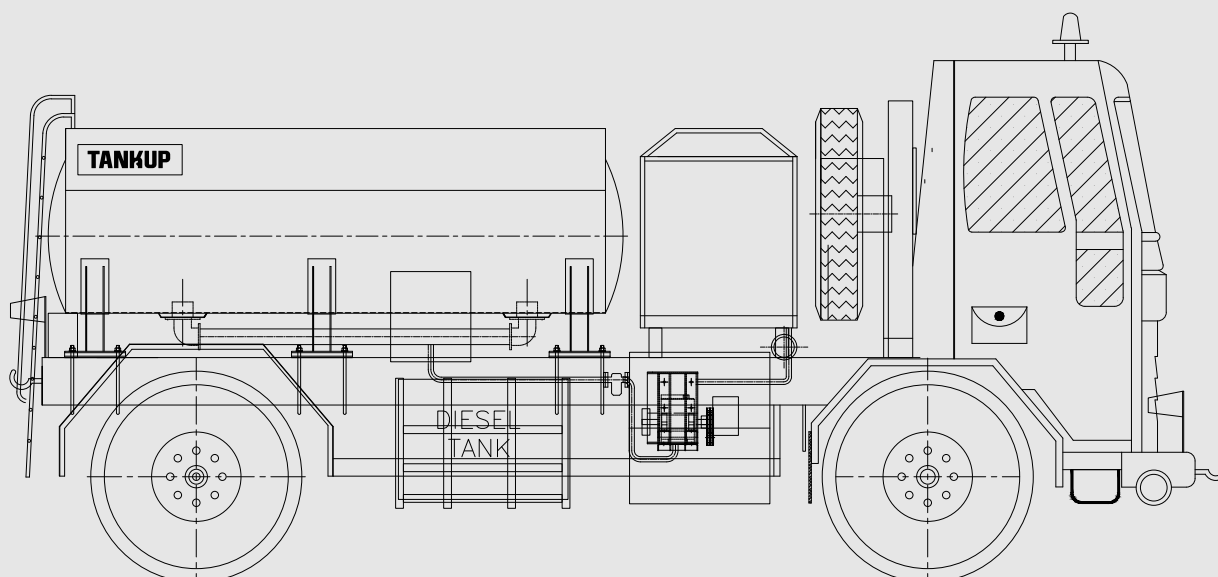
*The above mentioned details are pertaining to "Tankup" supplied 4 KL diesel bowser to DRDO on Ashok Leyland stallion 4*4 chassis.

Product Description

We specialize in manufacturing high-performance Diesel Bowsers designed to meet the rigorous standards of Defence operations for on-site fuelling. Built for mobility, durability, and precision fuel management, our Diesel Bowsers support mission-critical refueling in the toughest terrains and under the most demanding conditions.

Features

- Dispensing Facility: Upto 80 LPM.
- Mechanical/Digital Metering Unit : (Accuracy +/-0.1 %) Duly approved by Legal Metrology Department.
- Internal Testing Facility : Dye Penetration, Hydrostatic and DFT paints.
- Coating and Painting : Sand blasting ,anti corrosive coating & fire resistant paint for longer and better durability.





MOBILE DIESEL BOWSER



6970 mm

Length

2434 mm

Width

2800 mm

Height

4225 mm

Wheelbase

5000Ltr

Tank Capacity

*The above mentioned details are pertaining to "Tankup" supplied 5 KL diesel bowser to BSF on TATA SA 1218 (4x4) chassis.

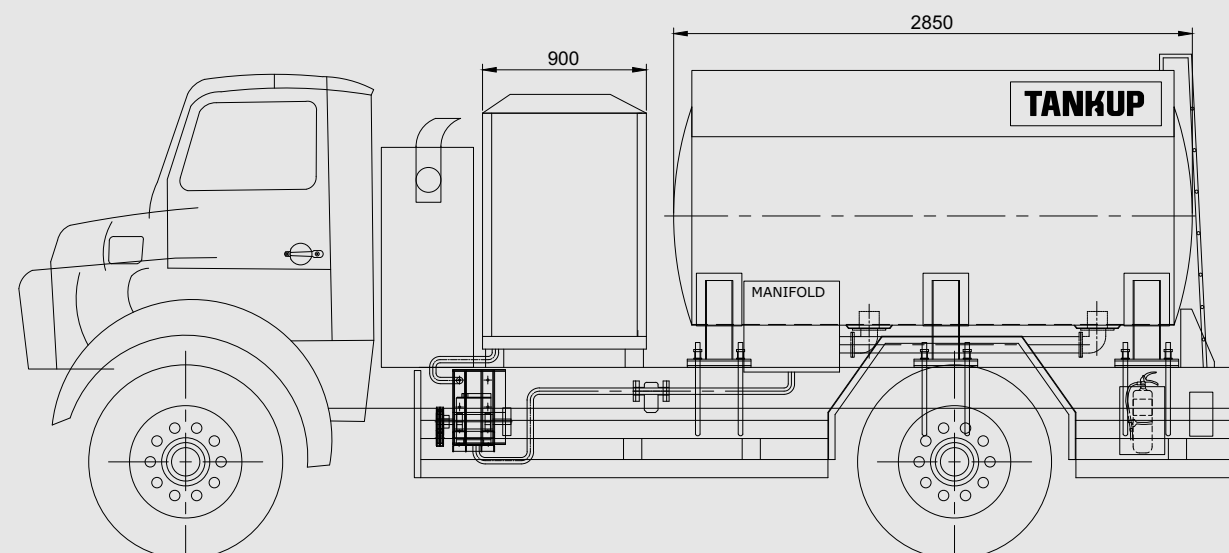
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EXPLOSIVES VAN



4572 mm

Length

2413 mm

Width

2133 mm

Height

4200 mm

Wheelbase

10,000 Kg

Load Capacity

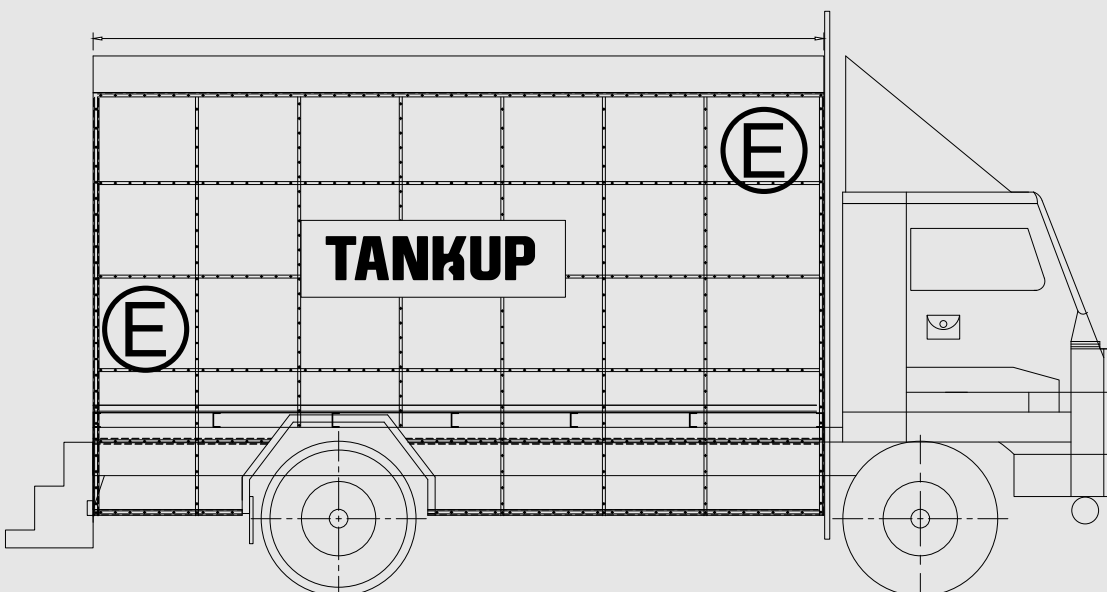
*The above mentioned details are pertaining to "Tankup" supplied 10 MT Explosive Van on Ashok Leyland chassis

Product Description

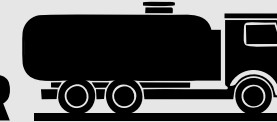
An Explosive van a specialised vehicle engineered for the safe transportation of sensitive material (explosives, magazine etc) Particularly in challenging terrains. The Van is manufactured as per the standards in the Explosive Rules-2008 meeting all the statutory rules and regulations. With robust structural elements, fire-resistant materials, and superior driver comfort, it is ideal for defense, industrial, and hazardous goods applications in both hilly and plain regions.

Features

- PESO approved design and certified safety components.
- Built with 20 SWG aluminium sheeting and teak wood framing, fire and termite resistant.
- 22 mm spark-free wooden flooring, recessed aluminium, rear doors with slam lock and heavy-duty hinges.
- Driver cabin with fire-resistant partition, ergonomic seats, Sunmica finish, and concealed low-smoke wiring.
- Safety Components: Battery cut off switch, Fuel Cut-Off switch, PESO certified spark arrester, fire extinguishers, etc. as per statutory norms.



AIRCRAFT REFUELLER



8380 mm

Length

2332 mm

Width

2722 mm

Height

4490 mm

Wheelbase

4000Ltr

Tank Capacity

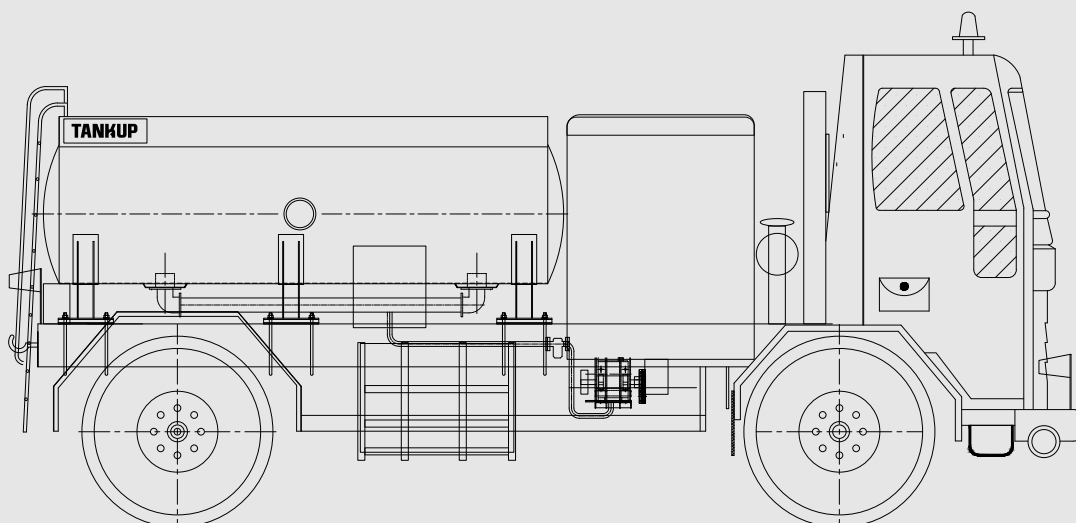
*The above mentioned details are pertaining to supplied Aircraft Refueller on Ashok Leyland stallion 4*4 chassis.

Product Description

An aircraft refueller is a specialised vehicle for the safe and compliant transportation of Jet A-1 fuel for refuelling aircrafts , jets ,helicopters, etc. Built with ruggedness and highest durability to support mission-critical refuelling in the toughest terrains and under the most demanding conditions.

Specification

- Tanker assembly unit and dispensing unit mounted on 4*4 chassis with dispensing power output from the vehicle engine i.e PTO drive.
- Refuelling with flowrate of 350 LPM (minimum) through single trigger nozzle.
- Interlock system to prevent accidental failure of parking brake during refuelling or defuelling operations.
- Dispensing Components consists of : Self Priming Centrifugal Pump, Motorised Hose Reel, +/- 0.1% Digitised Metering Unit, Dispensing End Couplers.
- Filter Casing duly certified as per API/ EI specifications, with filtration level of one micron.
- Safety Components : Pressure Relief Vents, Double Pole Wiring, Fire Screen, Emergency Pneumatic Cut Off, Deadman control handle, Spark Arrestor (PESO Certified), etc. are equipped in the refueller.





CRASH FIRE TENDER 6x6



7200 mm

Length

2250 mm

Width

3300 mm

Height

4225 mm + 1225 mm

Wheelbase

*The above-mentioned details are pertaining to the Tactical Deployment Vehicle built on 6*6 chassis.
(Customized for CFT/ ARFF)

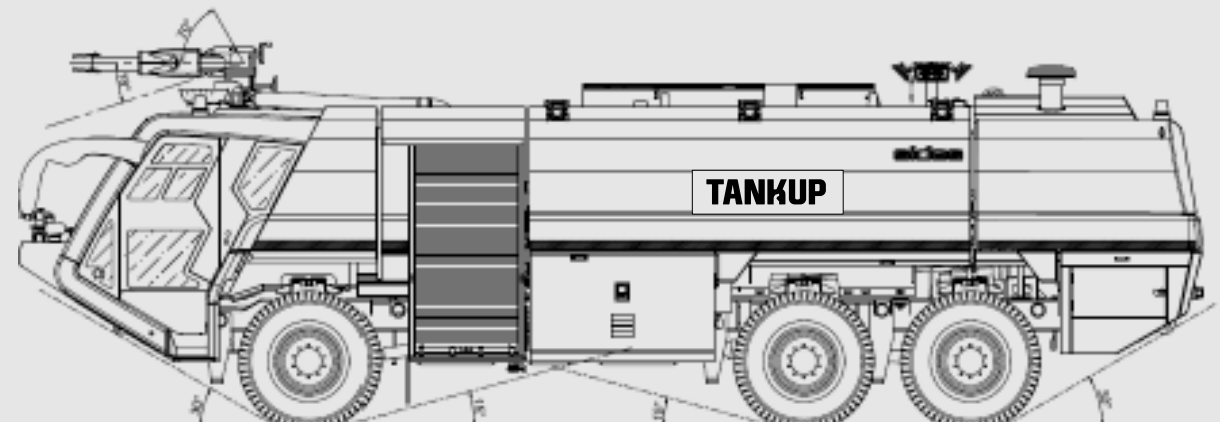
Product Description

The Sentinel 6x6 is a robust tactical vehicle engineered for challenging operations across varied terrains. With its high payload range and reinforced structure, it delivers consistent performance for military, logistics, and field applications.

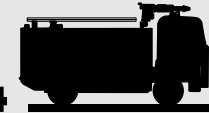


Specification

- 6x6 configuration built on a 5/7.5 Ton chassis.
- Payload capacity ranges from 3 Tons (hilly) to 7.5 Tons (plains).
- Internal and external body made with 20 SWG aluminium sheeting.
- Engineered for stability and performance under rugged conditions.
- Equipped for field adaptability and continuous duty cycles.
- Ideal for off-road, defence, and strategic mobility needs.



CRASH FIRE TENDER 4x4



4750 mm

Length

1800 mm

Width

2400 mm

Height

2750 mm

Wheelbase

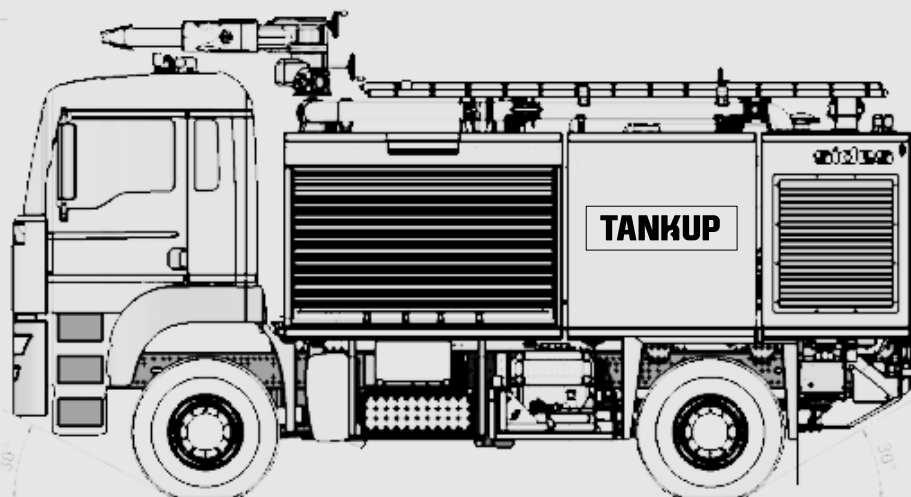
*The above-mentioned details are pertaining to the High-Mobility Light Tactical Vehicle built on TATA/ BharatBenz/ SML 4*4 chassis.

Product Description

The Sherpa 4x4 is a compact yet powerful tactical vehicle built for agility and resilience in difficult terrain. Designed to perform in both combat and utility roles, it delivers dependable mobility and protection for mission-critical operations.

Specification

- 4x4 drive configuration for superior traction and control.
- Engineered on a 2.5 Ton chassis.
- Payload capacity ranges from 800 kg (hilly) to 2500 kg (plains).
- Interior and exterior made with 20 SWG aluminium sheeting.
- Built for operations in high-altitude and narrow access terrains.
- Suitable for defence, border patrol, and off-road mobility.





FIELD WATER TANKER

8380 mm

Length

2332 mm

Width

2700 mm

Height

4490 mm

Wheelbase

5000 Ltr

Capacity

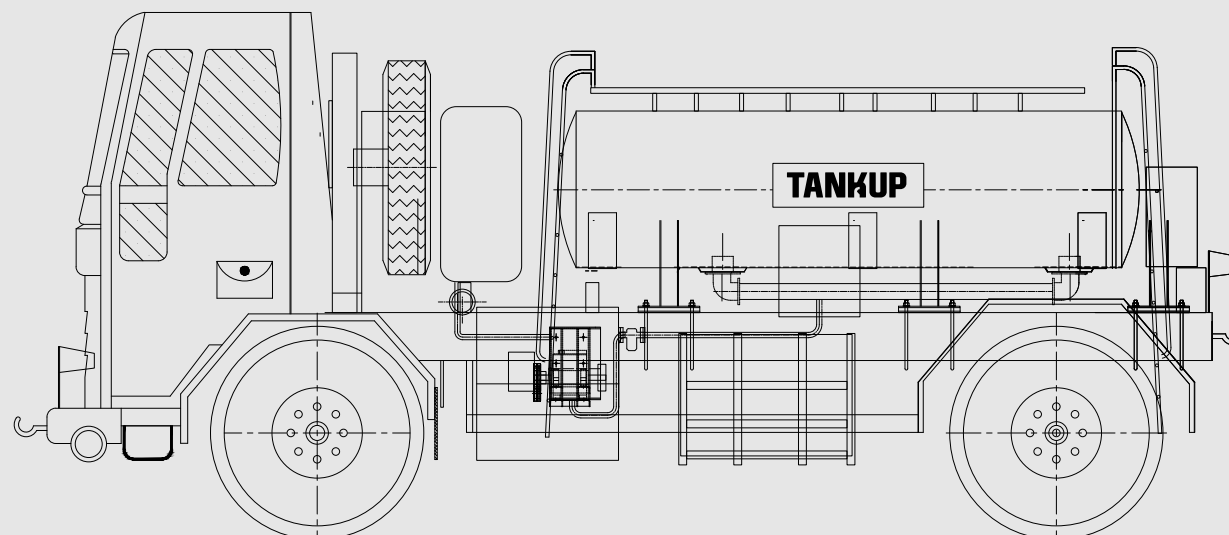
*The above mentioned details are pertaining to
5KL Water Tanker on Ashok Leyland 4x4 chassis

Product Description

Water Tankers are precision-engineered to support dust suppression, cleaning, and environmental management across industries. Built to customer specifications, these tankers integrate advanced jet systems to ensure maximum area coverage while conserving water.

Features

- Digital water level meter with overfill indicator.
- Internal anti-corrosion and nano-coated tank surface.
- Mist sprayer & Sprinkling System at front and rear of vehicle : covering up to 30 feet on either side of vehicle.
- Driver Cabin controlled system for operating the pump, pneumatic solenoid valves, nozzles, etc.
- Water Monitor on Top of the tank perfectly matched with High performance pumps for long distance water stream shots up 60 feet.



COMBAT READY SERVICE WORKSHOP VAN



8380 mm

Length

2332 mm

Width

2850 mm

Height

4490 mm

Wheelbase

14 ft

Body Length

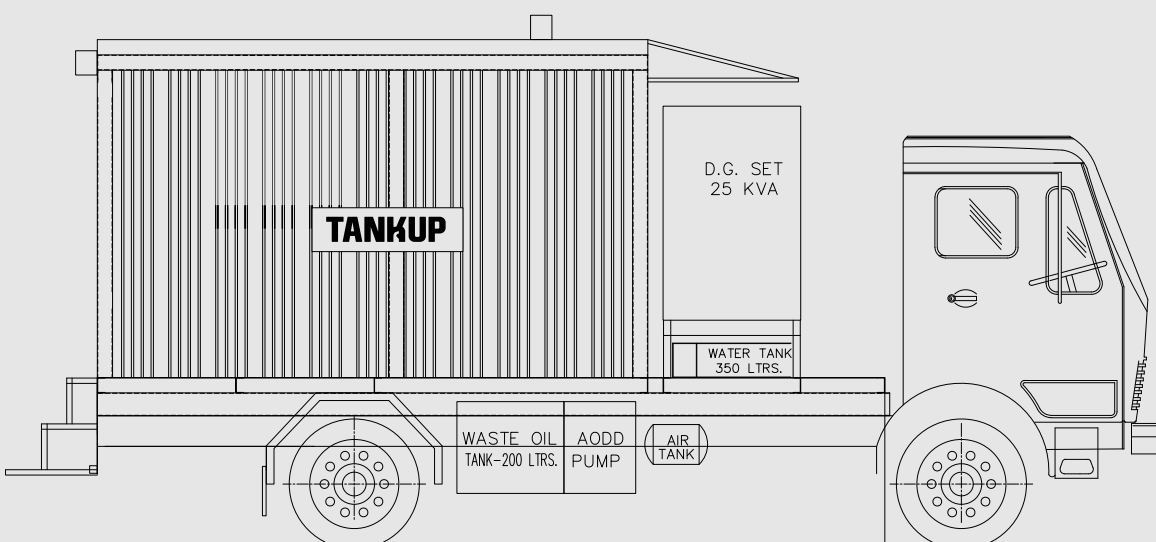
*The above mentioned details are pertaining to Mobile Service Workshop on Ashok Leyland BS 6 chassis.

Product Description

The Portable Workshop with Modern Garage is a fully integrated mobile service unit designed for field operations in any industry. Constructed within a reinforced 20- foot container, it houses essential repair, diagnostic, and maintenance systems. It offers a flexible layout that includes mechanical tools, pneumatic dispensers, power systems, lighting, and operator workspace all optimized for efficient servicing of vehicles and ground equipment in remote locations.

Features

- Enclosed 20-ft modular container workshop with insulated structure and reinforced flooring.
- Integrated power: 15KVA generator, electrical panel, LED lighting, inverter, and battery backup.
- Pneumatic Grease and Oil Dispensing System, Hose Reel and digital flow gun.
- Mechanical setup: Workbench, hydraulic jack, chain pulley crane, tool trolleys, bench vice, grinder, etc.
- Safety equipment: fire extinguishers, first aid kit, battery charger, floodlights digital tyre inflator, spare part racks, etc.



INSTRUMENT/ TELECOM LORRY



8000 mm

Length

2500 mm

Width

3100 mm

Height

2100 mm

Inside Height

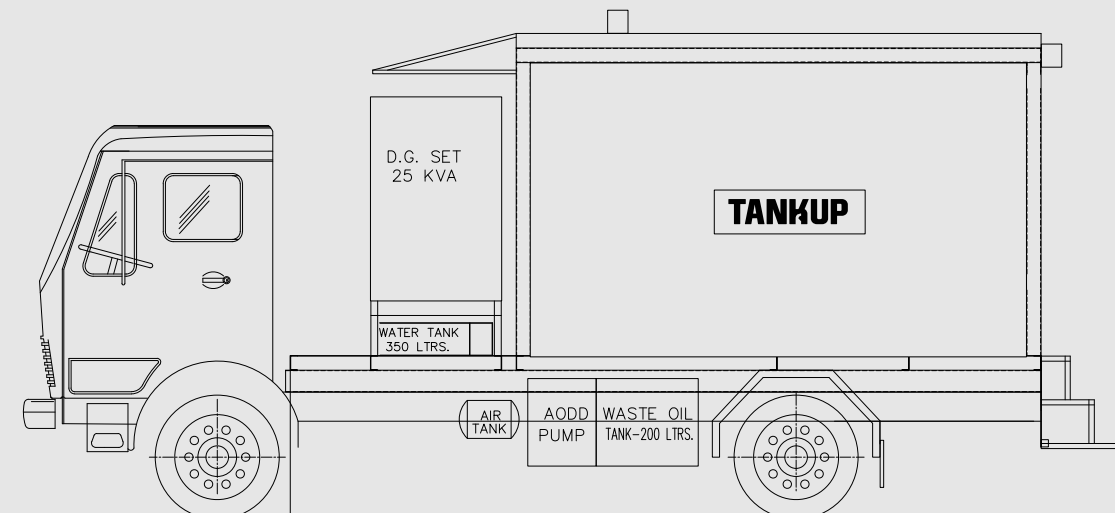
*The above mentioned details are pertaining to Mobile Telecom / Instrument Lorry on Ashok Leyland BS 6 chassis.

Product Description

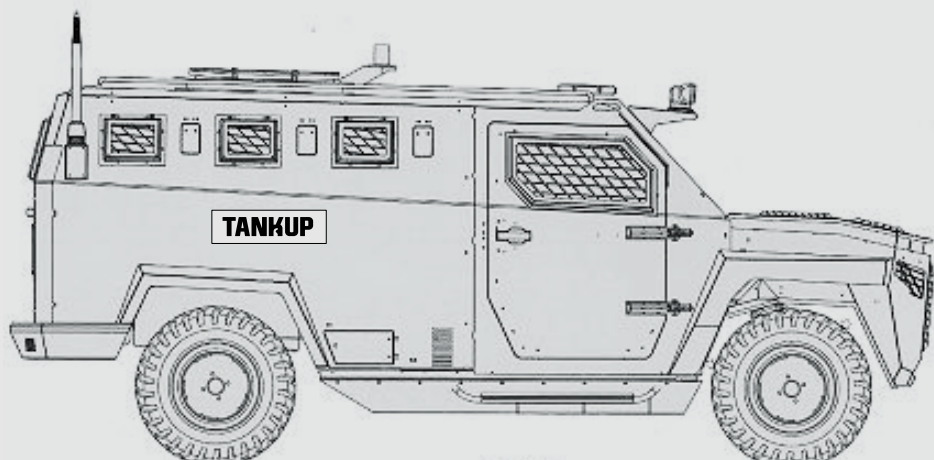
The Instrument/ Telecom Lorry built for high-performance field applications in extreme environments. A container based mobile Technical Support vehicle mounted on a suitable chassis for carrying out functional testing, fault diagnosis, repair and maintenance of instruments during field operations in extreme environments. The robust structure, advanced safety features, and full CMVR/AIS compliance make it ideal for defence and critical infrastructure sectors.

Features

- Self-loading container with ISO locks, foldable legs, blackout windows, and anti-skid flooring.
- Equipped with a 10 Kva generator for complete power output.
- Collapsible side shelters (water proof ,PVC coated fire resistant fabric) providing space for repair activities.
- Portable Equipments : Nitrogen Purging Plant, Portable Oscilloscope, Table Type Digital Multimeter, Temperature Controlled Soldering Station etc.
- Mechanical & Tools: Bench Vice, portable drilling machine, Grinding machine, Illuminated magnifying glass, etc.
- Storage Boxes , work table , UV Box , Heating Box, etc are additional unit equipped within the van .



ARMOURED PERSONNEL CARRIER [APC]



5.5 – 6.5 m

Length

2.3 – 2.5 m

Width

2.3 – 2.8 m

Height

9,000 – 13,000 kg

Gross Vehicle Weight

1,500 – 2,500 kg

Payload

Product Description

A 4x4 APC is designed to transport small teams of personnel safely through conflict-prone or high-risk areas. The NIJ Level III / B6 rating protects occupants against commonly encountered rifle rounds (e.g., 7.62x51 mm NATO ball) and equivalent ballistic threats.

Engine Mobility

Engine power : 180 – 250 hp (diesel)
Transmission : Automatic 5–6 speed
Drivetrain : 4x4 with selectable high /low transfer case
Max road speed : 90 – 110 km/h
Operational range : 500 – 750 km
Turning radius : 6.5 – 7.5 m

Crew & Capacity

Crew : 2 (driver + commander)
Passengers : 6 – 10 depending on layout

Features

- Fully enclosed armoured body
- Seating for 6–12 personnel depending on configuration
- Run-flat tyres
- Protected fuel tank and critical systems
- Gun ports and optional roof-mounted weapon station
- Air-conditioning for hot climates and basic CBRN Filtration in some models



GUN AND TROOP CARRIER [TOPCHI] – 4x4



6 – 7 m	2.4 – 2.5 m	2.5 – 3 m	10,000 – 14,000 kg	2,000 – 3,500 kg
Length	Width	Height	Gross Vehicle Weight	Payload

Product Description

An ATT is similar to an APC but is often more utility-oriented, focusing on straightforward protected mobility rather than modular mission systems. Its NIJ Level III/B6 armour makes it suitable for operations in areas where small-arms fire and roadside explosives are a concern.

Engine Mobility

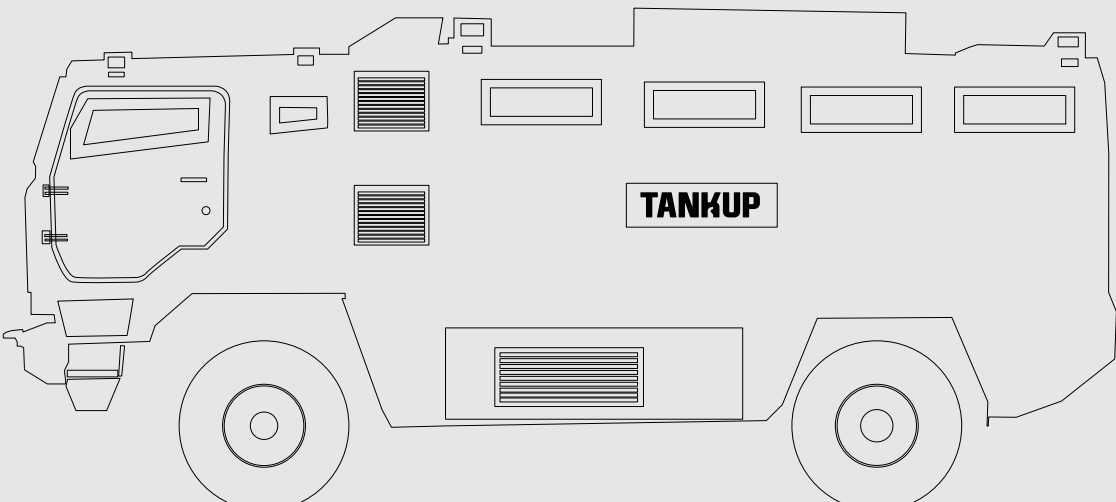
Crew & Capacity

Engine power : 180 – 300 hp
Max speed : 85 – 105 km/h
Range : 500 – 800 km

Crew : 2
Passengers : 10 – 14 troops

Features

- Armoured crew cabin and troop compartment
- Capacity for 8–14 personnel depending on layout
- Reinforced chassis to handle armoured weight
- Roof hatch or optional turret ring
- Storage racks for equipment



MINE PROTECTED VEHICLE [MPV] – 4X4



6.5 – 7.5 m

Length

2.5 – 2.6 m

Width

2.8 – 3.3 m

Height

350 – 450 mm

Ground Clearance

12,000 – 16,000 kg

Gross Vehicle Weight

Product Description

An MPV is structurally designed to maximize survivability against mines and improvised explosive devices (IEDs). The STANAG 4569 Level II rating offers protection against small-arms fire while the blast tolerance indicates a purpose-built hull and suspension system intended to reduce casualties during explosive incidents.

Engine Mobility

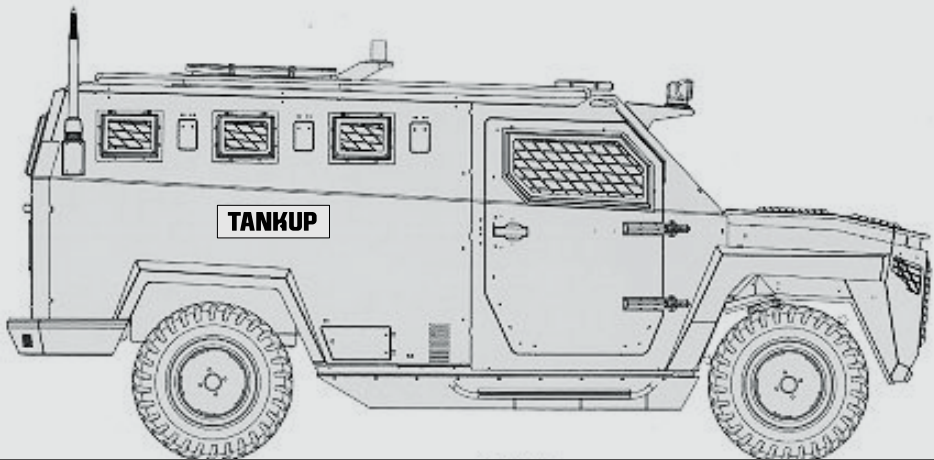
Engine power : 200 – 300 hp
Transmission : 6–8 speed automatic
Max speed : 85 – 100 km/h
Range : 600 – 800 km

Crew & Capacity

Crew : 2 – 3
Passengers : 8 – 12 (blast-attenuating seats)

Features

- V-shaped hull to deflect blast energy
- High ground clearance
- Seats with blast-attenuation mechanisms
- Reinforced belly plate and wheel arches
- Ability to carry 8–12 personnel
- Typically includes fire-suppression systems





ARMoured Troop Transport [ATI] – 4x4



5 – 6 m	2.2 – 2.4 m	2.3 – 2.7 m	6,000 – 9,000 kg	150 – 250 hp
Length	Width	Height	Gross Vehicle Weight	Engine Power

(depending on armour kit)

Product Description

The “Topchi” (a common name used in South Asian militaries for gun-carrier vehicles) is a multi-role, lightly armoured or semi-armoured platform designed to combine troop transport with a mounted weapon system. It focuses on mobility, fire support, and rapid deployment rather than heavy armour.

Engine Mobility

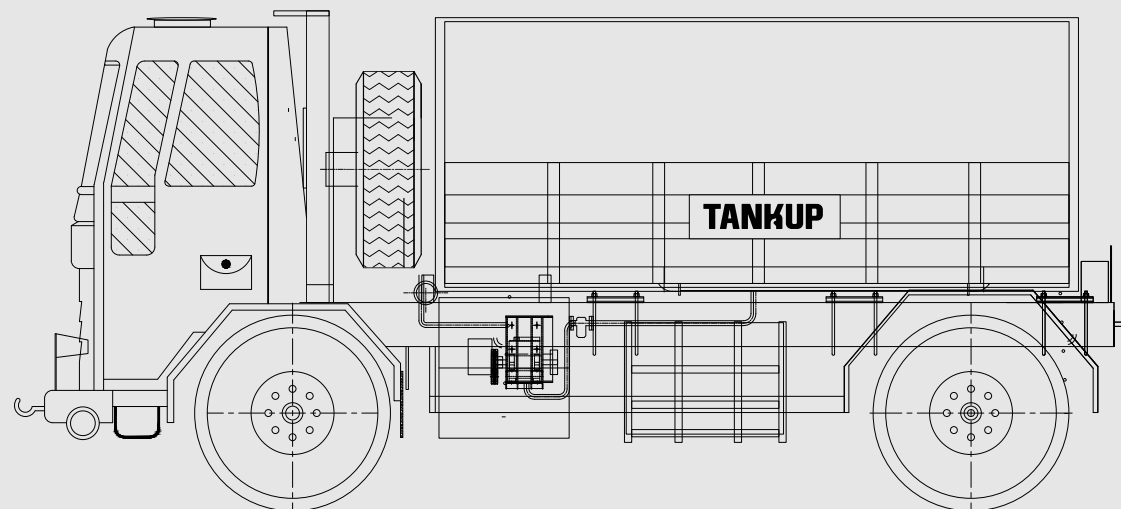
Engine power : 150 – 250 hp
Max speed : 100 – 120 km/h
 (lighter weight allows higher speed)
Range : 500 – 700 km

Crew & Capacity

Crew : 2
Passengers : 6 – 8

Features

- Open or partially enclosed rear section
- Weapon mount for light or medium machine guns, automatic - grenade launchers, or similar systems
- Seating for 6–10 personnel
- Reinforced chassis for off-road mobility
- Optional light armour plating depending on variant





TANKUP

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Dist. Navi Mumbai, Maharashtra- 410206

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