

# TANKUP

DEFENCE | AEROSPACE | ENTERPRISE



VALUE ENGINEERING

| COMPANY PROFILE



## WHO WE ARE

TANKUP is India's integrated manufacturer of rugged, reliable and customised mobility, fuelling, storage, and special-purpose equipment, built for performance, safety, and reliability.

Built for Defence, Aviation, and Enterprise sectors, TANKUP delivers purpose-engineered solutions focused on safety, performance, and reliability.

## WHAT WE DO

TANKUP is focused on mission critical mobility, fueling, storage, and support platforms.

We work at the intersection of fabrication excellence, operational safety, and application specific design to deliver equipment that performs where failure is not an option.

Our solutions are shaped by real operating conditions, not generic assumptions.

## WHAT WE STAND FOR



Mission ready engineering



Safety first manufacturing



Fuel and storage expertise



Certified and compliant operations



Reliable after sales orientation

**TANKUP** is not just a fabricator. TANKUP is a mission critical mobility and fuelling engineering platform.

# THREE VERTICALS. ONE ENGINEERING PHILOSOPHY.

TANKUP serves distinct operating environments with a single commitment to performance, safety, and purpose-built engineering.



## Defence

Defence operations demand equipment that can function in harsh terrain, urgent response conditions, and highly sensitive environments.

COMBAT READY SERVICE AND WORKSHOP VANS ,EXPLOSIVES VANS ,  
DIESEL BOWSERS,MOB CONTROL VEHICLES ,BLASTING SHELTER ,  
BATTLE FIELD FUEL STORAGE SYSTEMS, CRASH FIRE TENDERS,  
ARMoured AND SPECIAL PURPOSE PLATFORMS



## Aviation

Aviation operations require precision, compliance, and seamless ground support.

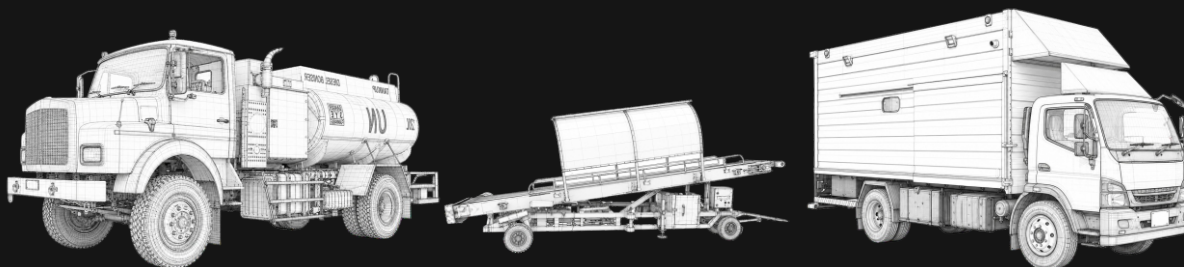
AIRCRAFT REFUELLERS, HYDRANT DISPENSERS,HYDRANT PIT CLEANERS  
FILTER WATER SEPARATORS, CRASH FIRE TENDERS, AIRPORT BAGGAGE TROLLEYS  
ELECTRIC BELT FREIGHT LOADERS, PASSENGER BOARDING RAMPS AND STAIRS



## Enterprise

Enterprise customers require versatile equipment that supports logistics, utility service, emergency response, and industrial operations.

MOBILE DIESEL BOWSERS, MOBILE SERVICE VANS, WATER SPRINKLERS  
AND MIST SPRAYERS, SELF BUNDED FUEL TANKS, TANK TRUCKS,  
WATER TANKERS, DIESEL TROLLEY TANKERS,  
FIRE TENDER VEHICLES WITH BOOM



**One engineering DNA. Multiple mission critical use cases.**

# CREDIBILITY AND COMPLIANCE

## Certified For Safety. Built For Trust.

TANKUP operates with a strong focus on quality systems, environmental responsibility, and occupational safety so that every solution is supported by disciplined processes as well as engineering capability.

## Certifications and accreditations



## Strategic supply and technical associations

Chassis supply alignment with **Tata Advanced Systems Limited** and **Ashok Leyland Defence Systems Limited**

Manufacturing licensor relationship with **Parker Velcon** for specialised fuel and filtration applications

## Why this matters

- It demonstrates disciplined quality control across manufacturing stages.
- It supports safe operation in high consequence environments.
- It improves customer confidence in product reliability and consistency.
- It helps meet procurement, audit, and approval requirements.
- It reinforces long term operational trust and supportability.

**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.

**Parker Velcon**

For **TANKUP**, compliance is not paperwork. It is the foundation of mission readiness.

# DEFENCE SOLUTIONS

## RUGGED PLATFORMS FOR FIELD READINESS

TANKUP Defence solutions are engineered for environments where mobility, protection, and rapid function are inseparable.



### COMBAT READY SERVICE/WORKSHOP VAN

A mobile maintenance platform designed to support field service, repair, and technical response in operational environments.



### EXPLOSIVES VAN

Purpose built for secure transport and handling of sensitive materials in controlled Defence applications.



### DIESEL BOWSER

A mobile fuelling solution for field refuelling of vehicles, generators, and deployed assets.



### MOB CONTROL VEHICLE

A special purpose vehicle designed to support crowd management and operational control scen



### BLASTING SHELTER

A protective unit developed for controlled blast related operations and on site safety support.



### BATTLE FIELD FUEL STORAGE SMART TANK

An advanced fuel storage solution created to support deployed operations and remote fuel readiness.



### CRASH FIRE TENDER

A rapid response fire safety vehicle designed for high consequence emergency support.

TANKUP Defence solutions are built to move, protect, refuel, repair and respond.

# FLAGSHIP DEFENCE ENGINEERING

FUEL. SAFETY. MOBILITY. CONTROL.

TANKUP's flagship Defence platforms are built around the realities of field deployment, emergency readiness, and high consequence operations.

## Diesel Bowser

TANKUP's Diesel Bowser is designed as a reliable mobile fuelling platform for Defence operations that demand quick deployment and controlled fuel access.

### Key capabilities

- Tank capacity options of **3000** litres, **4000** litres and **6000** litres
- Rugged chassis options including **Ashok Leyland**, **Tata** and **Eicher**
- Fire screen behind driver cabin
- Self retractable carbon reel with crocodile clip
- Reverse alarm with audio visual alert
- First aid box and fire extinguishers
- **PESO** certified safety components



## DRDO supplied 4 KL Diesel Bowser reference specification

4 kilolitre diesel bowser configuration for Defence use  
Integrated safety systems and controlled fuel handling features

### Notable achievement

TANKUP's Diesel Bowser has been certified for use in minus 30 degree applications, demonstrating performance readiness for extreme climate operations.

## Battle Field Fuel Storage Smart Tank

The Battle Field Fuel Storage Smart Tank is a portable fuel storage system built to support deployed operations and remote site readiness.

### Key capabilities

- **1030** litre storage capacity
- **1000** litre safe fill capacity
- Dispensing range up to **300 LPM**
- Automatic tank gauging for real time level monitoring
- **RFID** based authorised dispensing
- **IoT** based automation
- App operated anti theft locking system
- **PESO** approved dispenser with receipt printer



# AVIATION FUELLING AND HYDRANT SOLUTIONS

## PRECISION EQUIPMENT FOR AIRPORT OPERATIONS

TANKUP Aviation solutions are designed to support safe, efficient, and dependable aircraft fuelling and ground handling operations.

### Aircraft Refueller

TANKUP's Aircraft Refueller is engineered for controlled aviation fuel delivery with a focus on reliability, safety, and operational consistency.

#### Key capabilities

- Tank capacity options for airport service requirements
- High flow fuel delivery for efficient turnaround
- Advanced filtration system for clean fuel transfer
- Precision metering for accurate dispensing
- Emergency shut off and overfill protection
- Static discharge and grounding safety features



### Hydrant Dispenser

The Hydrant Dispenser is developed for direct airport fuel transfer with a strong emphasis on speed, control, and safety.

#### Key capabilities

- Fuel delivery rates suited to airport operations
- Filtration system for clean and protected fuel flow
- Precision metering for controlled dispensing
- Safety shutdown and emergency control features
- Aircraft compatible fuelling interface
- Durable construction for continuous service



### Hydrant Pit Cleaner

TANKUP's Hydrant Pit Cleaner is built to support airport maintenance teams with efficient cleaning of hydrant pits and associated service areas.

#### Key capabilities

- High performance vacuum system
- Adequate capacity for pit cleaning operations
- Supports regular airport maintenance routines
- Designed to reduce contamination and debris build up



TANKUP Aviation helps airports fuel faster, cleaner and safer.

# GROUND SUPPORT EQUIPMENT

## CUTTING EDGE SOLUTIONS FOR RELIABLE AIRPORT OPERATIONS

TANKUP ground support equipment is built to help airlines, airports, and ground handlers move faster with confidence.

### GSE product portfolio



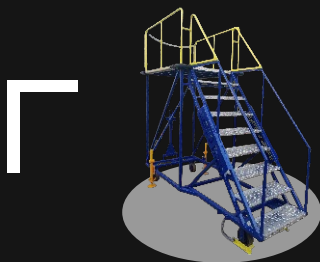
#### AIRPORT BAGGAGE TROLLEY

Designed for efficient baggage movement with a load capacity of more than 500 kg.



#### ELECTRIC BELT FREIGHT LOADER

Built for efficient cargo transfer with an energy efficient drive system.



#### REFUELING TRESTLE WITH RAIL

Built using heavy duty construction for stable service in demanding airport operations.



#### TOWABLE WATER CART

Features high capacity tanks to support dependable water delivery where needed.



#### TOWABLE LAVATORY CART

Engineered for hygienic airport sanitation support and safe waste removal.



#### PASSENGER BOARDING RAMP/STAIRS

Ergonomically designed for safe boarding and smooth passenger movement.



#### ENGINEERING TROLLEY

Built for demanding airport maintenance and support tasks.

TANKUP GSE improves the speed, safety and reliability of airport ground operations.

# ENTERPRISE AND FIRE SAFETY SOLUTIONS

## INDUSTRIAL MOBILITY FOR REAL WORLD OPERATIONS

TANKUP Enterprise solutions are built to support industrial sites, mining operations, energy infrastructure, and emergency service applications.

### Enterprise product portfolio

#### MOBILE DIESEL BOWSER

A mobile fuel delivery unit designed to support refuelling needs across industrial and field sites.

#### MOBILE SERVICE VAN

Built for on-site maintenance and technical support close to the point of need.

#### WATER SPRINKLER AND MIST SPRAYERS

Designed for dust suppression and site conditioning for cleaner and safer work zones.

#### EXPLOSIVES VAN

Purpose built for controlled transport and secure handling of sensitive materials.

#### DIESEL TROLLEY TANKER

A compact fuel transport solution for movement and dispensing of diesel in operational settings.

#### WATER TANKER

Supports water transport and supply for industrial, municipal, and emergency applications.

#### BLASTING SHELTER

Provides a secure and functional environment for high risk tasks.

#### FOOD VAN

Configured for mobile food service with insulated tanks, safe LPG systems, food compartments, and storage racks.

#### FUELTURTLE STORAGE SYSTEMS

##### FUELTURTLE PLUS

A compact cube style storage solution designed for combustible liquids in space conscious locations.

##### STATIONARY FUELTURTLE

A secure long term storage system designed for dependable fixed site fuel management.

##### 950 LITRE STATIC STORAGE TANK

Ideal for mixed fuel applications where efficient use of space is required.

##### 5000 LITRE STATIC HORIZONTAL STORAGE TANK

A durable 5 KL storage solution designed for diesel and gasoline applications.

#### FIRE SAFETY VEHICLE PORTFOLIO

##### RESCUE AND RESPONSE FIRE FIGHTING VEHICLE

A multi functional emergency unit designed for rescue, response, and fire fighting duties.

##### FOREST FIRE FIGHTING VEHICLE

Built for tough terrain and wildfire response conditions.

##### FIRE TENDER VEHICLE WITH BOOM

Provides elevated fire fighting access through a hydraulic boom system.

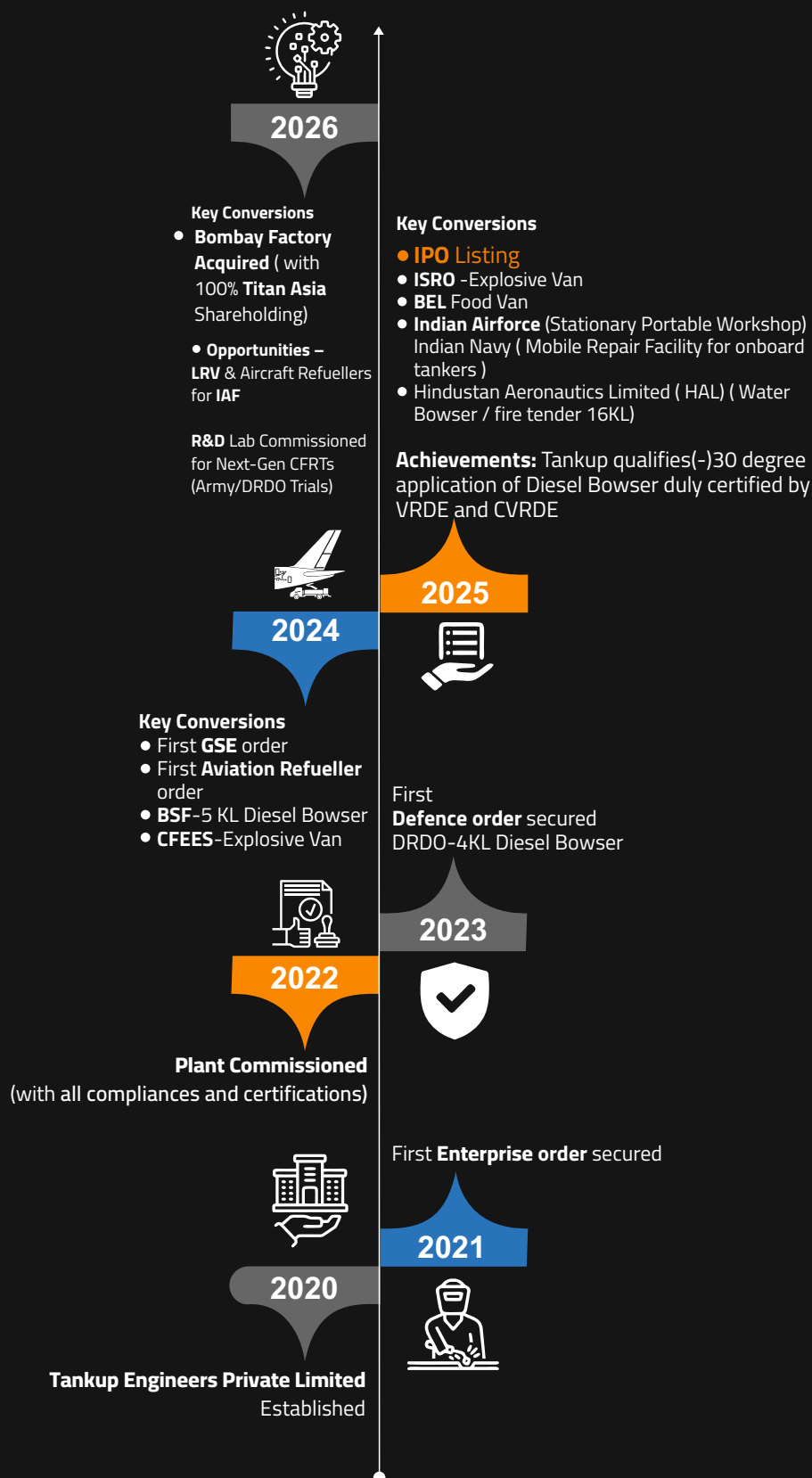


TANKUP Enterprise solutions help industries store, move, service, suppress, respond and recover.

# GROWTH MILESTONES & ROADMAP

## FROM SPECIAL PURPOSE FABRICATION TO MISSION CRITICAL ENGINEERING

TANKUP Defence solutions are engineered for environments where mobility, protection, and rapid function are inseparable.



# WHY TANKUP

- Deep understanding of fuel storage mobility and special purpose equipment
- Customised engineering for field level use cases
- Certified and compliant manufacturing systems
- Product portfolio across Defence Aviation and Enterprise
- Ability to design around specific terrain safety and operating conditions
- Experience across defence agencies airports public sector and industrial customers
- Strong focus on quality safety durability and operational reliability
- Value engineering approach for cost effective high performance equipment

**TANKUP's purpose is clear : to engineer equipment that keeps operations moving when performance matters most.**

Our work is grounded in practical design, certified manufacturing, and the ability to translate complex operational needs into dependable field ready solutions.

As we grow, we remain focused on strengthening the capabilities that matter to customers across Defence, Aviation, and Enterprise. Through each product, each certification, and each customer relationship, TANKUP is expanding its role as a trusted engineering partner for mission critical infrastructure and mobility.





# TANKUP

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