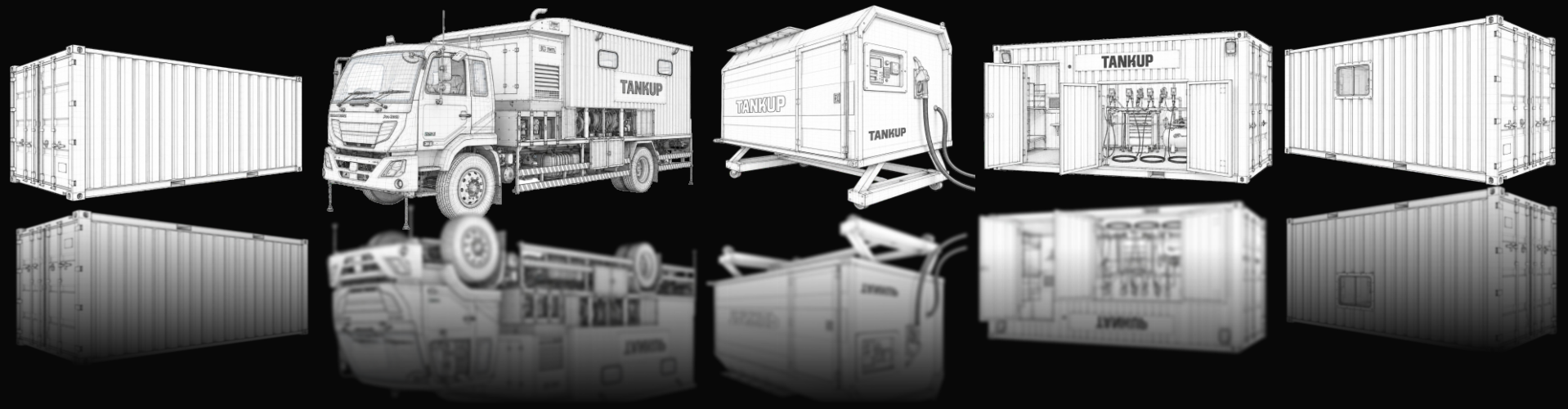
TANKUP

VALUE (IN A BOX) ENGINEERING





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

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

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 disciplinedprocesses 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 **Facet** and **Parker Velcon** for specialised fuel and filtration applications

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.

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



MOBILITY SOLUTIONS

On-Site Workshop / Service Station









- DG Set [5Kva to 30 Kva]
- Air Compressor [3HP to 10 HP]
- Welding Machine [300 Amps to 600 Amps]
- Oil / Grease / Coolant / Ad-Blue : Storage and Dispensing
- Testing Devices [Fuel, Battery, Oil, Air Pressure]
- Waste Oil Collection and Pump Facility
- Water Tank Storage with Jet Washing Pump
- Monorail with Towing [1 Ton to 3 Ton capacity]
- Storage Facility [Locker, Almirah], Can and Pipe Storage Area
- Other Standard Tools [Grinding Machine, Drilling Machine, Bench Vice, Spanners, Air Filling Facility, etc.]

PORTABLE REPAIR FACILITY

Indian Navy

Ideal for creating mobile workstations or storage spaces for offshore or on-board applications, ensuring secure and efficient storage of tools and equipment in harsh environments.







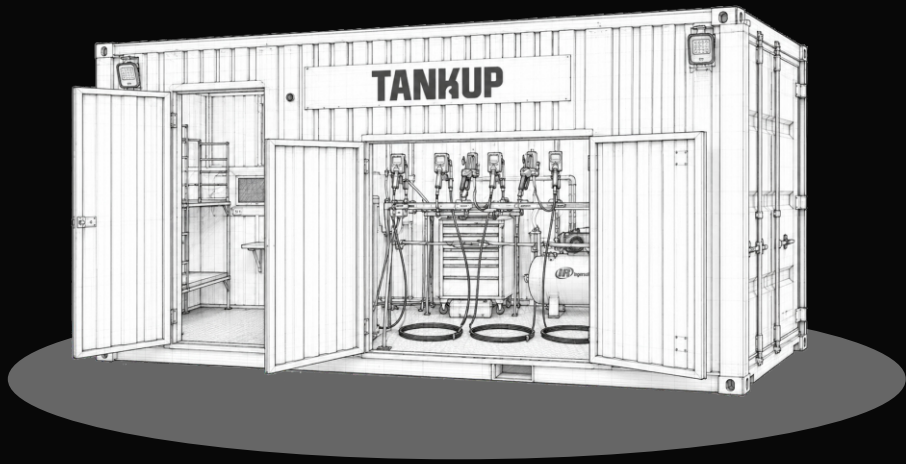
Key Features

- Fully integrated **20-ft dual-container mobile workshop** designed for onboard maintenance operations.
- Rugged, marine-ready construction for **harsh offshore and naval environments.**
- Complete **metal fabrication and welding workstation** with TIG, MIG, Arc, and Spot welding systems.
- Equipped with **precision machining tools,** including lathe, drilling, grinding, and pipe bending machines.
- Dedicated **electrical repair section** with portable motor winding machine and IP65 electrical distribution system.
- High-capacity **modular storage racks** and tool cabinets for organized equipment management.
- Heavy-duty **workbench with industrial vice** for fabrication, assembly, and repair work.
- Built-in **ventilation system with MIL-STD** compliant exhaust blower for safe confined-space operations.
- Integrated **gas pipeline network** for Oxygen, Acetylene, Argon, and CO_2 welding applications.
- Onboard **gas cylinder storage arrangement** with secure mounting system.
- Portable **hydro pressure testing unit** for leak testing of pipelines and marine systems.
- Advanced **filter cleaning system** with cyclonic and ultrasonic technology.
- Portable **electric curing/drying oven** for maintenance and coating applications.
- Comprehensive f**ire safety setup** with CO_2, AFFF, and DCP fire extinguishers.
- Optimized layout for **efficient workflow, tool accessibility, and operator safety.**
- Easy transportation, deployment, and relocation for **rapid field maintenance missions.**
- Designed to support **preventive, corrective, and emergency repairs** directly at sea.
- Reduces vessel downtime by enabling **on-site repair without returning to base.**
- Suitable for **Indian Navy,** offshore vessels, shipyards, and marine engineering applications.

PORTABLE WORKSHOP CONTAINER

Indian Air Force – Leh

Designed as a self-contained, deployable workshop for field maintenance tasks combining tools, power, compressed air, lubrication, lifting support, safety, and accommodation.







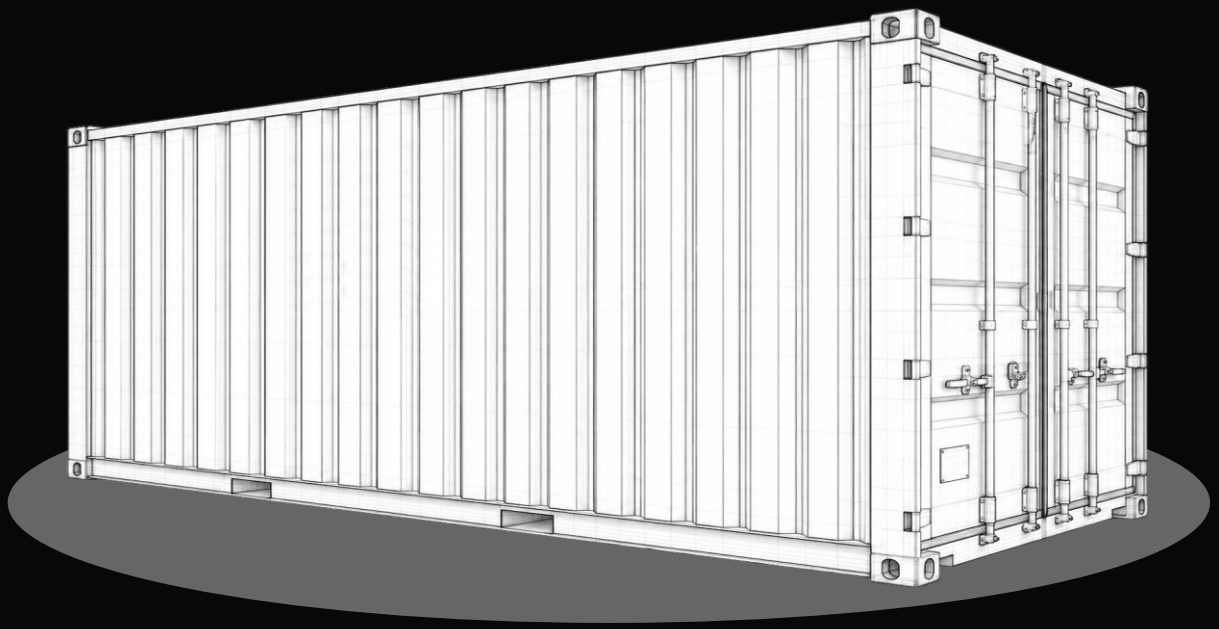
What this setup delivers

- A compact 20' mobile workshop with integrated workbench, storage, tooling and service equipment
- On-site power (15 kVA) with safe 3-phase distribution and inverter backup
- Compressed air + lubrication handling for field servicing tasks
- Material handling support via roof monorail + 1-ton lifting block and 5-ton jack
- Safety essentials and illumination for indoor + outdoor operations
- 2-person accommodation cabin within the container footprint

- 20' pre-fab container with internal fabrication (paneling, flooring, insulated roof, side doors/windows)
- Dedicated workshop area: workbench, storage, tool mobility, spare-part racks
- On-site utilities: 15 kVA power generation, 3-phase distribution, inverter backup and lighting
- Compressed-air & lubrication support: compressor, pneumatic lines, oil pump + flow gun, hose reels
- Service capability: drilling, grinding, welding; tyre service and waste-oil handling
- Material handling: roof-mounted monorail crane with 1-ton chain pulley block, heavy-duty jack
- Safety & readiness: fire extinguisher, first aid box, electrical protection and site flood lights
- Accommodation: A cabin with a bunk bed for 2 personnel with charging points and a folding table.

CONTAINERISED SHOOTING RANGE

It’s a self-contained, portable live-fire training facility engineered within an ISO shipping container. Designed for defence, paramilitary, police, and security agencies, it provides a safe, controlled, and realistic environment for weapons training while minimizing infrastructure requirements.









Key Features

- **Portable & Deployable** – Easily transported by road, rail, or sea.
- **Live Fire Training** – Supports pistol, rifle, and carbine practice.
- **Ballistic Protection** – Reinforced steel walls with certified bullet-resistant lining.
- **Advanced Ventilation System** – Removes lead particles and smoke efficiently.
- **Target Retrieval System** – Manual or automated target movement.
- **LED Illumination** – Uniform lighting for accurate target visibility.
- **Acoustic Insulation** – Reduces noise levels inside and outside the container.
- **Fire Detection & Suppression** – Integrated safety systems.
- **Climate Controlled** – Air conditioning and ventilation for all-weather operation.
- **Low Civil Infrastructure Requirement** – Operational with minimal site preparation.

SMART TANK

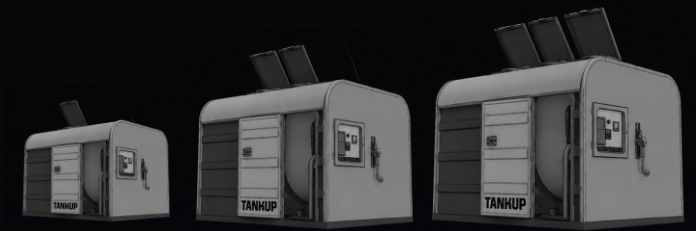
Turn Fuel Savings into Business Profits

Tankup Smart Tank is an IoT-enabled fuel management solution that provides real-time fuel visibility, controlled dispensing, and complete accountability for every litre stored and dispensed.





SAVE UP TO ₹6-7 LAKH ANNUALLY*



1000 KL | 2000 KL | 2400 KL

CAPACITIES RANGE



Key Benefits

- Prevent Unauthorized Dispensing
- Reduce Fuel Wastage
- Improve Operational Efficiency
- Enhance Asset Utilization
- Complete Fuel Accountability

Key Features

- Real-Time Fuel Visibility
- 100% Control Over Fuel Dispensing
- Prevents Fuel Leakage & Pilferage
- Accurate Fuel Monitoring & Analytics
- PESO-Certified Safety & Dispensing System
- Rugged, Portable & Easy-to-Operate Design

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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