



TOYOTA

Land Cruiser 4x4 Rapid Intervention Vehicle

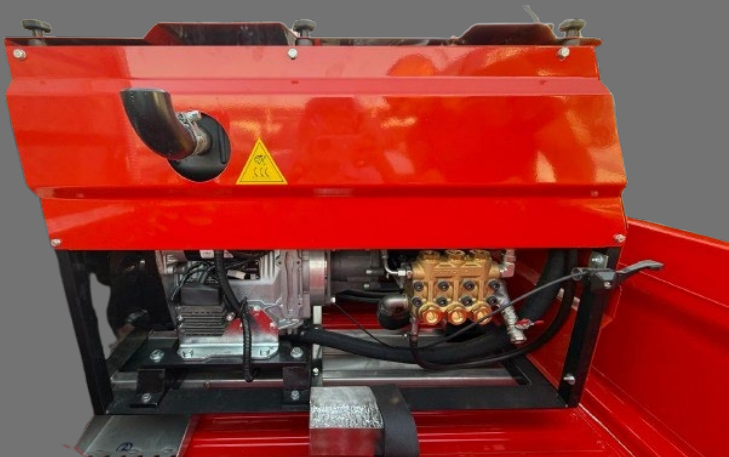
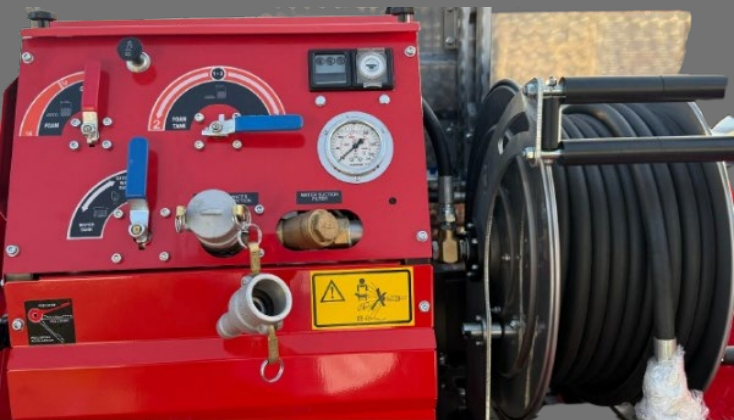
Firefighting RIV500PM180/BZ6





Firefighting Skid System – RIV500

- Engine (Pump Unit): Lombardini Diesel, 17 HP
- Pump: High-pressure, direct-coupled
- Performance: 30–32 L/min @ 150 bar
- Water Tank: 500 L stainless steel, corrosion-resistant
- Foam Tanks: Dual 30 L tanks (total 60 L, compatible with AFFF or similar foams)
- Control Panel:
 - Analog gauges for pressure & flow
 - Selector switches for foam/water operation
 - Emergency stop & safety indicators
 - Illuminated display for night operations
- Hose & Gun:
 - 40 m high-pressure hose reel (automatic rewind)
 - Multi-function attack gun with 3 modes (jet, spray, foam)
 - Operational reach: 12–15 m
- **Additional Features:**
 - Foam proportioning system integrated
 - Manual priming system
 - Safety labels and easy-access maintenance points





Base Vehicle – Toyota Land Cruiser 70 Series (GDJ79)

- Manufacturer: Toyota Motor Corporation
- Type: Pick-up Double Cab 4WD – 4 Doors
- Engine: 2.8L Turbo Diesel (GDJ79)
- Motor Vehicle Class: Light Truck
- Fuel Economy: 11.9 km/L (Combined – Very Good)
- Transmission: 5-speed manual
- Drive: 4x4 Full-time with high/low range
- Emission Standard: Euro 4 compliant

Vehicle Dimensions & Capacity

- Length: 5,235 mm
- Width: 1,870 mm
- Height: 1,970 mm (sans gyrophares et arceau)
- Wheelbase: 3,180 mm
- Ground Clearance: 220 mm
- Gross Vehicle Weight (GVW): ~3,300 kg
- Payload Capacity: ~1,000 kg (intégrant skid RIV500)
- Fuel Tank Capacity: 130 L

Operational Capabilities

- Rapid intervention in urban, industrial & off-road environments
- Fire suppression for:
 - Vehicle fires
 - Building first attack
 - Brush/grassland fires
- Self-sufficient skid unit: No external power required
- Foam & water modes adaptable to different fire classes

Key Advantages

- Compact and mobile firefighting system integrated in a legendary Land Cruiser 70 Series
- Robust stainless steel tanks for durability in harsh conditions
- High-pressure system (150 bar) ensuring fast knockdown
- Easy-to-use panel with clear visual gauges (confirmed on image)
- Designed for civil defense, industrial sites, airports & municipalities

