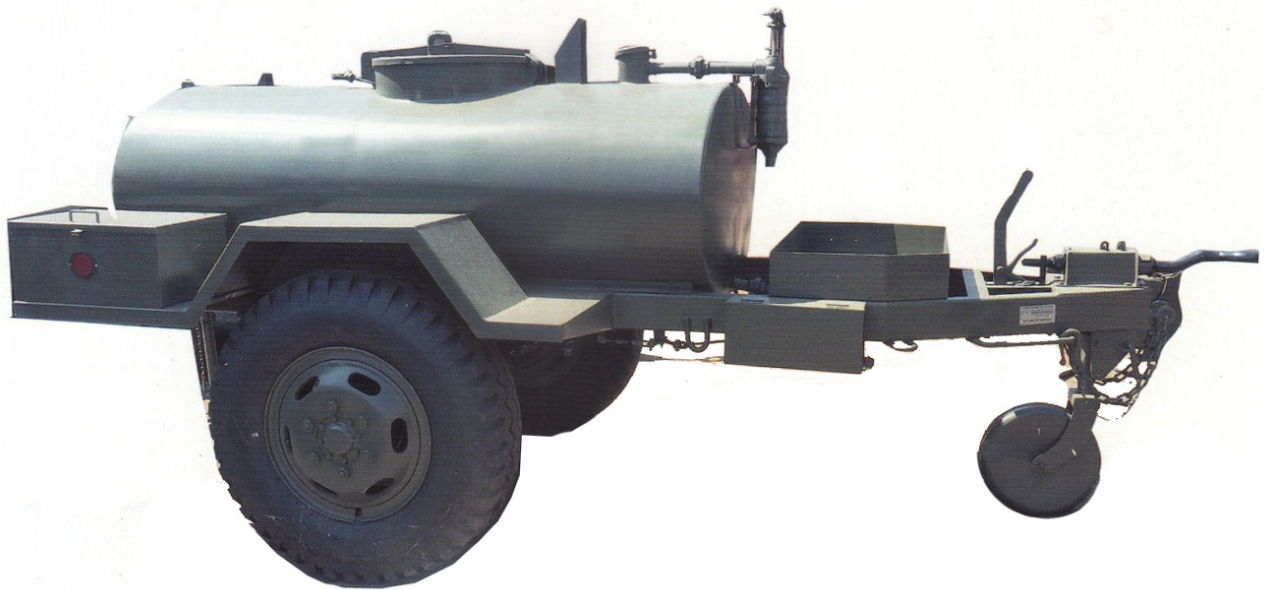


400 Gallons Water Trailer PKM-149



This 400 gallon Water trailer is a 1½ Ton, 2 Wheeled and offered in Stainless steel or Fiberglass tank body. These Trailers also referred to as Water Buffalo are designed to carry potable or non-potable water either highway or cross-country routes. It can be towed by a 2½ Ton Truck or equal with allowable speeds of 80 km/h highway and 48 km/h cross-country.

- A 24 Volts electrical System capable of operations under standard and blackout modes.
- Manually operated parking brakes used to secure the trailer when stopped or parked.
- Two wheel single axle with leaf spring suspension to absorb road shock.
- Dual-line air/hydraulics brake system receiving air pressure from towing vehicle.
- Inter vehicular Cable and Safety Chains.
- Rugged and Maintenance friendly features.
- Supplied with or without Aluminium body Manual hand pump.

Operational Components

Release Handle	Caster assembly in up or down position.
Hand crank	Gearbox operations to raise or lower the adjustable caster assembly.
Ground Pad Handle	Raises or lowers the adjustable caster assembly.
Handbrake Levers	Activate handbrakes when the trailer is stopped or parked
Latch	Locking mechanism to secure the manhole cover closed.
Manhole Cover	For filling, cleaning, and the inspections.
Rear Faucet	Used to dispense water from the tank when the temperature is below freezing.
Faucets	Draw water from the tank.
Manifold Valve	Directs water to the faucets.
Hand Pump	Aluminium body hand pump option.

Important Specifications

Title	Specifications
Tank Capacity	400 gal (1,514 I)
Ground Clearance	17 in (43 cm)
Drawbar Ring (Adjustable)	36-40 in. (91-102 cm)
Payload Maximum	3,335 lb (1,514 kg)
Empty Net Weight	2,900 lb (1,317 kg)
Height (to Top of Manhole Cover)	
Full	76.5 in. (194.3 cm)
Empty	79.3 in. (201.4 cm)
Length	161. 5 in. (410.2 cm)
Width	80.3 in. (204 cm)
Rim Size	7.5 x 20 in. (19 x 51 cm)
Tires Sizes	9 x 20 in. (23 x 51 cm)
Electrical System	24 Volts DC
Equivalence	M149 - With fiberglass tank body M149A1 - With fiberglass tank body. M149A2 - With stainless steel tank body.

