



## CHASSIS

Eicher 10.80 with OEM manufactured cabin with GVW 8.25 tons. Automatic Transmission – The chassis with manual Transmission which has to be converted to a fully automatic transmission.

## VEHICLE DESIGN

Modular built for easy of accessibility shutters built as per latest international design.

## DRIVER & CREW CABIN

Two cabins are provided 1 driver, 1 officer and 3 crew members BA seats.

## PUMP

Ultra high pressure positive displacement scratch proof ceramic plungers / cylinders 150LPM@100bar pressure foam mixer 0-3% provided as standard pump directly connected to hose reels safety features as per latest intl. standards directly coupled to PTO driven lancing distance of water up to 30 meters.

## PTO UNIT

Full torque driveline PTO is standard PTO correctly geared to drive the pump fully balanced transmission driveline seamless tubes for propeller shafts

## WATER TANK

Water capacity of 2500 Ltrs, Material of construction MS, Die pressed stiffeners for added strength hydrant coupling for water

Replenishment removable strainer in the Suction pipeline, complete pipeline circuit from SS material. Tank is internally baffled to prevent surge 4 lifting eyes provided for maintenance guaranteed for minimum period of 5 years.

## FOAM TANK

Foam capacity of 100 Ltrs material of construction SS die pressed stiffeners for added strength complete pipeline from SS material tank is internally baffled to prevent surge 4 lifting eyes provided for maintenance hydrostatically tested to 0.3 bar pressure guaranteed for minimum period of 5 years.

## COOLING SYSTEM

An indirect cooling system is provided and excess water goes back to the tank. Prevents overheating.

## HOSE REELS

Two hose reels are provided at the rear hose of 60 Mtrs longer length available gun have output of 75 LPM @ 100 Bar the hoses are tested at 200 bar pressure hoses internal diameter 16 mm and range up to 30 mtrs in jet mode both reel fitted with geared mechanism reels made from sturdy cast aluminum trigger lock on gun provided as standard.

## ACCESSORIES & ELECTRICAL FITTINGS

Fog lights / spotlights on the rooftop, light bar lights, Electrically operated Siren 1 km. range. Illumination is provided in all lockers.

Optional Accessories and Equipment

- Three piece Extension Ladder 10.5 Mtrs. - Triple trussed type only).
- Two Piece halogen Fog lights cab.
- One unit of Hooligan tool (Paratech).
- Two 16mm dia. Poly-propylene ropes of 30 meters length each.
- One set LED light bar with 100 Watt hooter and PA system SAE/EN (ECE) compliant.
- Two nos. plastic body, good quality, reverse lights – automatic with the gear box.
- Space to be provided for housing 21 plate battery.
- Platforms will be provided at the rear of the tender.
- Heavy duty clamps for mounting the spare wheel, on the roof of the tank - 1 Set.
- Breathing apparatus DIABLO / Inter Spire with spare cylinder - 2 sets.
- Handheld LED torches 100m range - 2 units.
- Leather Gloves (full size) - 6 pairs
- Shock resistant gloves (full size) - 5 pairs
- Holmatro make Hydraulic Combtool, hand operated.
- Automatic Transmission System
- Integrated Control Panel
- Ladder Gantry
- Electrical Hose Reel
- Extended Cabin