





Firefighting, Disaster Management, Road Safety & industrial Safety Equipments Manufacturers & Distributors



### INDIA'S FIRST HDPE RESCUE BOAT



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VISHWA DECORS

Firefighting, Disaster Management, Road Safety & industrial Safety Equipments Manufacturers & Distributors

### FIRE FIGHTING VEHICLES



#### **VISHWA WATER TENDER**



Chassis	16 ton GVW 4x2 Tata LPT 1613,1615
Pump-Normal Pressure	1800-2270-3000 LPM 7 bar
Pump Type	Normal Pressure; Multi-pressure (high/low)
PTO	Full Torque Drive Line
High Pressure	250LPM@35-40 bar
Water Tank (MS/SS/FRP/GRP)	4500-6000 L
Body & Lockers	MS/AL/SS Al. rolling shutters/Door type
Optional Equip & Accessories	As per Customer requirement.

## FIRE FIGHTING LARGE WATER TENDER WATER BAUSERS



Chassis	25 ton GVW 6x4 Tata LPT 2518, Ashok Leyland
	Tauras 2516, MAN 25-280 6x4 Volvo FM 400 6x4,
	MAN 31-280 8x4 / MB Actros 4840 8x4
Pump-Normal Pressure	3000-4000-6000 LPM @ 7 bar
Pump Type	Normal Pressure, Multi Pressure (High/Low)
Water Tank (MS/SS/FRP/GRP)	8000-14000 L - 6x4 chassis
	18000 LON 8x4 Chassis MAN 311 & MB Actros
High Pressure	250LPM@35-40 bar
PTO	Full Torque Drive Line / MAN PTO
Body & Lockers	MS/AL/SS AI. rolling shutters/Door type
Optional Equip & Accessories	Monitor/HP hose reel Light Mast

## Vishwa Fire Recue Motor Bike Water Mist Technology

Motor Bike Fire Fighting
System is a self fire fighting
system which uses Motor Bike
engine power to generate
water mist using high pressure
pump. Water tank and high
pressure hose reel fitted with
fog / jet gun. It can be used
as first aid responder to
control the spreading of fire
in short interval without need
of many fireman as well as
heavy fire fighting
equipments as used in
conventional fire tenders.



## Vishwa Mobile "Fire Fighting Vehicle" Repairing Workshop





The Vishwa Mobile "Fire Fighting Vehicle" Repairing Workshop is a customised mobile Repairing vehicle for small to large fire fighting vehicles which makes repairing of these vehicles easy and handy by providing all the necessary tools and technicians on the site, saving valuable time and energy at the time of emergency.

Various features are installed into the vehicle, which includes a multiple screen display, super silent generators, equipment storage and an external mast. With the latest hardware and software, it is able to handle most of the critical task with ease.





## AIRPORT VEHICLES VISHWA CLASS ARFF 8x8 - 6x6 - 4x4



- Engine power up to 1300 BG, 0-80 km/s, speed with twin engine technology: 21 sec. Max. Speed: 140 km/s,
- Cabin and upper structure produced from composite material,
- Cabin: ECE 29 coherent, capacity of 4 or 6 person, SCBA seats for crew, panoramic view, wide-angled glasses that provide vision, heated wind and front screens.
- Polypropylene with flexible joint, water tank up to 16 000 It and foam tank up to 2000 It coupled with water tank,
- VFPN 1200 fire pump: 12000 lt/mn 10 bar water and foam pumping capacity, 500 kg dry chemical dust system: 30 m KKT with winding wheel, at the same time KKT output from the bumper monitor,
- WG6000SE / FD Roof Monitor: 6000 lt/mn 10 bar water, 270 degree to both right and left sides, -15, +70 degree range of up and down movement capacity, 96 meters of throw distance.
- WG 2000 SE-P Tampon Monitor: 2200 lt/mn 10 bar water, 10 kg/sec. KKT pumping capacity. 1800 to right and left with joystick control from the cabin, -15, +65 degree up and down movement availability,
- Automatic sliding doors
- Field foaming nozzles which also protects the vehicle (it is at the underside of the vehicle),
- Electronic combination meter within the cabin which shows all functions of the car and its current capacity,
- Automatically opened side cupboards



#### **Durable & Strong**

Vishwa was designed to be used without compromise form the firefighting performance at midsize central airports. 4x4 and 6x6 versions can sit on chassis that are available on the market.

With its light body manufactured from aluminium, polypropylene agent tanks and the best fire extinguishing equipment make Vishwa a powerful, strong, long-lasting crash tender (A Heavy, bulky and fast vehicle which is used to extinguish fires in case of an accident on airports). In order to meet the unique needs and to become ideal for daily needs outside of airport, Vishwa vehicles can be ordered according to customer demands in terms of features such as chassis brand, water capacity, pump type and engine power. Ground sweeper nozzles protect the vehicle and respond to fire in case of fuel spillovers thanks to its 7 nozzles placed to every corner under the chassis.





Chassis	16 ton GVW 4x2 Tata LPT 1613,1615
Pump-Normal Pressure	1800-2270-3000 LPM @ 7kg/cm2
Pump Type	Normal Pressure/Multi - pressure ( High/Low)
Water Tank (MS/SS/FRP/GRP)	3000-4000 L
High Pressure	250LPM@35-40 bar
PTO	Full Torque Drive Line
Foam Tank (MS/SS/GRP)	500-1000 L
Supplementary Ext. DCP	2x75 Kg Ext. 500 kg c/w hose reels.
System Co2	4-6 nos 22.5 Kg.
Foam System	Around-the pump ( Manual/Automatic)
Body & Lockers	MS/AL/SS AI. rolling shutters/Door type

## FIRE FIGHTING MEDIUM FOAM TENDER



Chassis	7 ton GVW Tata LPT 712, AL 709, Eicher, Swaraj Mazda
Pump-Normal Pressure	Normal 1800 LPM @ 7 kg/Cm <sup>2</sup>
Pump Type	Normal Pressure
PTO	Full Torque Drive Line
High Pressure	250LPM@35-40 bar
Water Tank (MS/SS/FRP)	1000-3000L
Foam Tank (MS/SS/FRP)	250-400 L
Supplementary Ext. DCP	75 Kg Ext.
System Co2	2x22.5 Kg.
Foam System	Around-the pump ( Manual)
Mounted Equip. & Accessories	Foam Monitor
Equipments Standard	Customer Choice
Body & Lockers	MS/AL/SS Al. rolling shutters/Door type





## VISHWA FIRE FIGHTING MULTI PURPOSE FOAM TENDER

Chassis	25 ton GVW 6x4 Tata LPT 2518, Ashok Leyland, Tauras
	2516, MAN 25-280 6x4 Volvo FM 400 6x4
High Pressure	250LPM@35-40 bar
Pump-Normal Pressure	3000-4000-6000 LPM @ 7 bar
Pump Type	Normal Pressure/Multi-pressure
Foam System	Around-the pump ( Manual/Automatic)
Water Tank (MS/SS/FRP/GRP)	8000-10000L
Foam Tank (MS/SS/FRP/GRP)	500-3000 L
PTO	Full Torque Drive Line / MAN PTO
Mounted Equip. & Accessories	Foam Monitor/Hp hose reel   Light Mast
<b>Equipments Standard</b>	IS: 10460 & 951
System Co2	4-6 nos 22.5kg
Supplementary Ext. DCP	2x75 Kg Ext. 500-1000 kg c/w hose reels, monitor

## VISHWA MEDIUM DCP TENDER



Chassis	7 ton GVW Tata LPT 712, AL 709 Eicher, Swaraj Mazda
DCP Vessel	Cylindrical/Spherical
Capacity	500-1000 kg
DCP Monitor	20 kg DCP Monitor
Hose Reels	1x30m c/w Trigger Pistol
Control Panel	With manifold/valves
Supplementary Ext. Co2	2x22.5kg
Body & Lockers	MS/AL/SS AI. rolling shutters/Door type
Mounted Equipment & Accesorries	Light Mast /5kva Generator
Optional Equipments	Water tank, Pump
Excellent System	2x50ltr. N2 Cylinder



# VISHWA FOAM TENDER

Chassis	25 ton GVW 6x4 or 31ton 8x4 Tata LPT 2518, AL Taurus 2516, MAN
	25-280 6x4 & MAN 31-280 8x4 with cabin Volvo FM 400 6x4 & Actros 8x4
Pump Type	Normal Pressure/Multi - pressure ( High/Low)/Godiva/Rosenbauer
Pump-Normal Pressure	4000-6000-8000 LPM @ 8 BAR
PTO	Webster full torque drive line MAN/Volvo/MB gearbox PTO
High Pressure	350-400 @ 35 bar pressure.
Foam pump	Foam transfer pump-rotarygear 500 LPM @3 bar with hoses
Water Tank (MS/SS/FRP/GRP)	10000-12000 L
Foam System	Balance pressure foam system with foam pump (imported)
	around-the-pump(manual/automatic)
Foam Monitor	Manual/Remote controlled Akron/Iveco Rosenbauer Aqua
	Foam high volume monitor 1000/2000 GPM
Equipments Standard	Customer/International sandard
Body & Lockers	MS/AL/SS AI. rolling shutters/Door type
Supplementary Ext. DCP	2x75 Kg Ext. 500-1000 kg c/w hose reels & variable output
System & Excellent	monitor 4-6 nos 22.5 kg.



## FIRE FIGHTING WATER MIST SYSTEM

Chassis	Tata Mobile, Mahindra Gebnio Cab Chasis
Cabin	Single cab Chasis for 1+2 crew members or double crew
	cab (original chasis manufactured cab)
Water Mist Pump	38-42 LPM @ 100 bar pressure CE marked
HP Hose Reels	2x60mm high pressure hose reels.
Foam Tank & Water Tank	FRP Tanks capacity 350,450 & 650L water & Foam tank is
	common tank with partition.
Body Work	Rolling Aluminium Shutters
Electrical Accessories	Revolving light bar, PA System, Fog Lamps etc.
Foam Proportioner	Inbuilt
Prime Mover	13-21 HP 4 stroke V-Twin air cooled petrol engine(Honda/B&S)
Other Optional Equipments	Optional Rescue & personalprotection equipments