

# ATFFV

## MULTI PURPOSE ALL TERRAIN FIRE FIGHTING VEHICLE

The MT Series Multi Purpose All Terrain Emergency Response & Rescue Vehicle provides unsurpassed safety and capabilities never before offered or available to fire crews. It provides “survivability” for our hardworking crews who deserve nothing less than safe return to their families after making their selfless efforts in protecting lives and property.

### SAFETY

Armoured protection for cabin crew and passengers consisting of compound body armour that provides an unparalleled level of fire fighter protection

### ALL TERRAIN/AMPHIBIOUS CAPABILITY

Capable of meeting any fire or emergency threat in any terrain. Amphibious capability provides additional versatility



### COMMUNICATIONS

Equipped with two FM radio sets for communication with aircraft, one SW radio set for distant communication with control posts and CC, closed SCE as well as FM communication

### REMOTE OPERATION

Multipurpose robot-aided complex with a possibility of the remote and automatic control in areas of extreme hazard

# Firefighting Rescue

# Emergency Response



# FEATURES

- Unsurpassed crew protection from direct fire for fire crews and civilian passengers.
- Carries up to 20 personnel in safety.
- Ability to operate deep within the fire zone due to employment of self-sprinkling injectors and water supply onto the hull for hull cooling.
- Ability to extinguish fire while moving within the fire zone at speeds up to 60km/h.
- Extreme cross-country ability and high speed over all terrain.
- Amphibious capability for maximum versatility.
- Bulldozer capability enabling the vehicle to build containment lines in safety.
- The ATFFV can be operated remotely, and can also be operated in conjunction with fire fighting aircraft to provide extremely effective fire containment.

## TECHNICAL SPECIFICATIONS MT-LBU-GMP-10 ATFFV

Water (foam) reservoir capacity, lit	3200-6000 (300)
Fire pump	НЦПК-40/100-4/400
Delivery (hp)	40
Head, at least, m	100
Fire carriage (with remote control)	LSD-40U and others
Water jet range, at least	60
Extinguishing fire by nozzles ( spraying), nozzles number	2 (10)
Filter-Ventilator Unit, productivity, m3/h	200-220
Load-carrying capacity at the speed up to 10km/h, t	8
Weight in operating condition, t	16
Overall dimensions, mm: length x width x height	8280 x 3150 x 3050
track x base x road clearance	2500 x 4445 x 400
Protection class	3
Minimum steering radius, m	1,25
Number of seats in cabin, incl. driver	7-12
Personnel on hull of the machine, persons	up to 20
Specific ground pressure, MPa	not over 0,05
Engine	Four-stroke diesel engine
Power, hp	310
Fuel consumption per operating hour, lit	30-40
Speed on land, km/h	60
Speed in water, km/h	4-5
Speed of motion when extinguishing fire by	4-5
Bulldozer equipment: blade – W x H, mm	3090 x 970
Blade angle in grader position, angle	± 18
Transportation	On its own, by railroad and water, by plane

## ENQUIRIES:



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