MILITARY ENGINEERING VEHICLES

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MILITARY ENGINEERING VEHICLES



04-05

06-25

EXCALIBUR ARMY designs, develops and produces a range of military engineering vehicles for gap crossing, recovery and support missions. Though our primary customer target is the military, our solutions find use in civil engineering, post-conflict recovery and natural disaster relief.

For crossing both wet and dry gaps of even over 100 m we offer our own AM-70 EX and AM-50 EX bridge layers.

For the purposes of recovery of damaged vehicles, manipulation with debris and other objects or earth moving we have a wide range of tracked and wheeled vehicles available.

We have developed the DECON vehicle to address the CBRN threats nations may face all around the world.

OUR MISSION MILITARY ENGINEERING VEHICLES

AM-70 EX / BRIDGE LAYER AM-50 EX / BRIDGE LAYER DECON / DECONTAMINATION VEHICLE DECON ER / DECONTAMINATION VEHICLE TREVA-15 / RECOVERY VEHICLE AV-15 / RECOVERY VEHICLE VT-55A / RECOVERY TANK UDS-214 / MULTI-PURPOSE TELESCOPIC EXCAVATOR POSEIDON PS4W / WATER TREATMENT CONTAINER UNIT TATRA T 815-7 / UNIVERSAL PLATFORM

PROTECT YOUR WORLD

EXCALIBUR ARMY

We believe in a peaceful world where people are free to live by their traditions and feel safe so they can live to the full extent of their dreams. Yet freedom and security are values that need to be protected.

EXCALIBUR ARMY designs, develops and produces a wide range of military vehicles and equipment. We strive to offer only high quality products and provide a variety of services for our customers all around the world. Our production and repair facilities have decades long tradition that reaches back to 1950s. All these years we have never ceased to understand the importance of military industry for national and international security and we are still standing proud by the code that of freedom in defence of which so many lives were lost.

Just as the soldiers of today, we would never wish for history to repeat. We admire their motivation, we are grateful for their determination and thankful for their service. Our first mission is to equip and protect those who have decided to protect you, your future, your world, your way of life and your peaceful traditions and values.

We are here to help you protect everything that is dear to you.

EXCALIBUR ARMY

HIGH LOAD CAPACITY

MLC 70 load-carrying capacity according to STANAG 2021 ensures support to heavy or extremely heavy combat vehicles.

FLEXIBILITY -INTERCONNECTABLE BRIDGE SECTIONS

Gradual connection of bridge sections can span a gap up to 106 m wide.

BRIDGE SECTIONS COMPATIBILITY

The new M-70 EX is compatible with former M-50, M-50 EX and M-50 B generations.

MODERN HEAVY DUTY TATRA T 815-7 CHASSIS

Ultimate terrain crossing and easy maintenance.

OPTIONAL CABIN BALLISTIC PROTECTION

The cab can be optionally protected with an armour up to STANAG 4569 LEVEL II.

AM-70 EX MOBILE BRIDGE

THE NEW BRIDGE LAYING VEHICLE FEATURING MLC 70 HIGH LOAD CAPACITY BASED ON THE WELL-PROVEN TATRA CHASSIS

3	90 км/н	IH	
<u>N</u>	\odot	TATRA	

The AM-70 EX Bridge Laying Vehicle is a new mobile vehicle-launched bridge designed to provide the necessary maneuverability to military units by fast deployment over dry or wet gaps, featuring above all the MLC 70 class high load-carrying capacity. Thanks to the ability to interconnect individual bridge sections, the AM-70 EX offers an insuperable flexibility and a maximum width of spanned gap.

The AM-70 EX is a successor to the well-known successful AM-50 EX and conceptually also to the formerly produced and proven AM-50 and AM-50 B vehicles still in use with many armed forces worldwide. The new scissor type 4-girder light construction of the M-70 EX bridge is also fully compatible with older bridge generations. Equipped with a full bridge deck and curbs the AM-70 EX bridge may also be applied in civil rescue operations or building industry and forestry.



DOZER BLADE OPTION

Enables the vehicle to prepare the terrain for bridge deployment.

POWERFUL HYDRAULIC SYSTEM

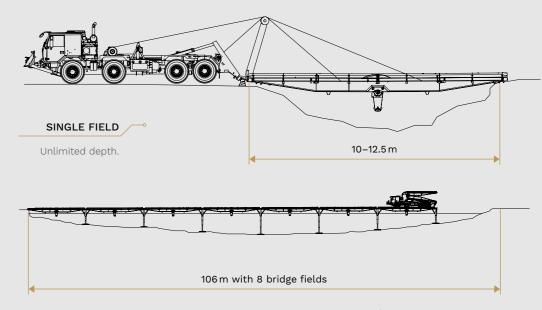
High-performance winch, simplified vehicle electrical equipment using the latest switches.





Two-door or four-door. standard or armoured - customized.





2 AND MORE FIELDS

6 m depth maximum.

NEW PRODUCT

SPECIFIC PARAMETERS bridge field load-carrying capacity MLC 70 length 13,500 mm width 4,300 mm travelling width 3,500 mm detachable trestle height retracted 2,000 mm fully extended 6,000mm vehicles per one set 4



TATRA T3C-928.90

Powerful and reliable eight-cylinder, four-stroke, V-type, TATRA Diesel engine.

PARAMETERS

	33t
length (with blade)	12,400mm
width	3,650 mm
height	3,900mm
type - optional, i.e.	TATRA T3C-928.90
output	300 kW at 1,800 rpm
top speed – on road	90 km/h
top speed – off road	40km/h
cruising range (w/o jerry cans)	>500 km
fording depth (with preparation)	1.5 m
gradability	25°
static side slope	20°
vertical obstacle (with blade)	420 mm
trench crossing	2 m
	width height type - optional, i.e. output top speed - on road top speed - off road cruising range (w/o jerry cans) fording depth (with preparation) gradability static side slope vertical obstacle (with blade)

SWIFT DEPLOYMENT

A bridge section can be laid in just a few minutes.

RELIABILITY

Bridge is extremely sturdy and the supports feature unique hydraulic coils.

INTEROPERABILITY

AM-50 EX system can be fitted to previous models with no extra requirements.

HEAVY DUTY

Rigid chassis reduces torsion related superstructure damage.

EARTH MOVING

Optional dozer blade for earth moving.

AM-50 EX MOBILE BRIDGE

UNIQUE SOLUTION FOR WIDE GAP CROSSING



The AM-50 EX bridge layer vehicle is designed to overcome concave terrain obstacles, both dry and wet. This way it provides the necessary maneuverability to military units, featuring a MLC 50 class load-carrying capacity.

Each vehicle is fitted with a single bridge section of 13.5 m length which is installed in a few minutes, allowing another vehicle to append a new one in order to cross a wider obstacle. Up to 8 sections in total can stretch over up to 106 m wide gaps with its supports reaching into up to 6 meters deep trenches.

Thanks to the durable and efficient chassis the vehicle can operate in rough and difficult terrain conditions and allow safe simultaneous crossing for both military vehicles and infantry.





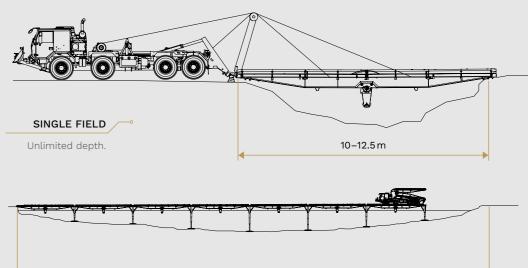


SPEC _____ bridge

detac

_____ vehicl





106 m with 8 bridge fields

2 AND MORE FIELDS

6 m depth maximum.

CIFIC PARAMETERS		
ge field	load-carrying capacity MLC 50	
	length	13,500 mm
	width	4,000mm
	maximum gradient	10°
	maximum crossfall	5°
chable trestle	height retracted	2,000mm
	fully extended	6,000mm
cles per one set	4	

TATRA T 815-7 CHASSIS

Modern, heavy-duty design. Ultimate terrain crossing and easy maintenance.

PARAMETERS		
weight		26.1t
dimensions	L	11,250 mm
	W	3,415mm
	н	3,830mm
engine	type	Tatra T3C-928.90
	output	300 kW
mobility	top speed - on road	85 km/h
	top speed - off road	40 km/h
	cruising range	500 km
	fording depth (instant)	1.2 m
	gradient	25°
	side slope	20°
	vertical obstacle	0.5 m
	trench crossing	2.0 m



EXCELLENT MOBILITY

Light 4×4 configuration of the Tatra chassis for easy access to both urban and natural terrain areas.

EFFECTIVE PUMPS

High capacity intake pump and a floating pump for natural water reservoir sourcing or draining flooded spaces.

OPERATOR PLATFORM

Allows high reach and multiplies the options to use the vehicle.

WIDE DECONTAMINATION **OPTIONS**

Decontamination by hand gun, stationary automated or in movement thanks to frontal spray bar - fast decontamination of roads, airports or decontamination areas. Ability to decontaminate people, fight fires and mitigate industrial, ecological or health catastrophies.

PLATFORM VARIABILITY

The option to equip the vehicle with an armoured cabin, another axles or option to customize the superstructure equipment as needed.

DECON DECONTAMINATION VEHICLE

VERSATILE DECONTAMINATION AND DISINFECTION VEHICLE WITH A PRACTICAL HIGH-REACH OPERATOR PLATFORM

★ NEW	1+2	115км/н		
	2293	\odot	TATRA	

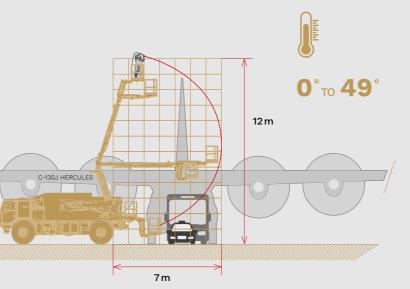
The **DECON** decontamination vehicle is designed to perform the entire decontamination of vehicles, people, armament and gear, incl. oversized equipment, decontamination of terrain, aircrafts, buildings and various objects thanks to the use of high-reach operator platform.

This vehicle is able to operate individually and also by the way of establishing decontamination workplaces for team-linked decontamination. It allows manual and automated decontamination thanks to use of a spraying bar on the platform or decontamination frame. It is a highly mobile vehicle on a modern TATRA military chassis with a 4x4 configuration. Optionally the vehicle can be made in a 6x6 configuration which allows higher tank capacity, even higher performance or reach of the platform. In case of customer preference, the vehicle can also be equipped with an armoured cabin.





PARAMETERS		
weight		19 t
dimensions	L	7,820 mm without the platform
		9,100mm with the platform
	W	2,550 mm
	н	3,150 mm
engine	type	Tatra T3C-928.81, V8
	output	270 kW
mobility	top speed - on road	115 km/h (without limiter)
		90km/h (with limiter)
	top speed - off road	30 km/h
	cruising range	1,000 km
	fording depth	1.2m (instant) / 1.5m (with preparation)
	gradient	40°
	side slope	17°
	obstacle	0.5 m
	trench crossing	0.9 m



SPECIFIC PARAMETERS		
overall tank capacity	2,400l	
individual tank capacity	2 x 700l + 1 x 1,000l	
platform height reach	12 m	
platform side reach	7m	
platform load capacity	200 kg	
pressure unit operation	cold at high pressure	
	warm at low pressure	
	hot at high pressure	
	steam decontamination	
	liquid and powderized decontamination mixes	
	auxiliary electrical source	

BOOMLIFT PLATFORM

A platform for 1-2 operators is fitted to a telescopic boom. The platform can be lifted, rotated and tilted. Controls are easy and mounted inside the cage and on the vehicle.

NOZZLE SPRAY BARS

Bars are mounted at the bottom of the moving platform which is lifted above the passing vehicle silhouette. By simple platform positioning its height and angle can be changed on the go to optimize the efficiency of the water curtain through which the vehicles pass.

STATIONARY GATE FRAME

Static gate can be deployed next to the vehicle with nozzles aimed inwards at the passing vehicle. A hardened rubber catch tank gathers contaminated water which is drained into a self-sustained bag for efficient disposal.

DECON ER DECONTAMINATION VEHICLE

CIVILIAN RESCUE VERSION OF THE DECON VEHICLE FOR DISINFECTION AND DECONTAMINATION

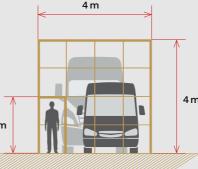
2,400 12M 7м NEW PRODUCT | HEIGHT REACH | SIDE REACH | TANK CAPACITY

The **DECON** vehicle is designed to perform the entire decontamination of vehicles, people and their gear including oversized equipment, decontamination of terrain, aircraft, buildings and various objects thanks to the use of high-reach operator platform.

DECON can be configured for service in civilian rescue forces such as special firefighter units and Civilian Defence Forces, enhancing the user capabilities with latest technology of high pressure hot water sanitation. Almost any liquid mixture for treatment of object surfaces is available as the system does not rely on any specific substance.







DECONTAMINATION FRAME

The disinfection gate can be installed on any even ground, one or in series to speed up the process. Each DECON vehicle carriers one decontamination gate with accessories.

ARAMETERS		
eight		19t
mensions	L	7,820mm without the platform
		9,100mm with the platform
	W	2,550 mm
	Н	3,150 mm
ngine	type	Tatra T3C-928.81, V8
	output	270 kW
obility	top speed - on road	115 km/h (without limiter)
		90 km/h (with limiter)
	top speed - off road	30km/h
	cruising range	1,000 km
	fording depth	1.2 m (instant) / 1.5 m (with preparation)
	gradient	40°
	side slope	17°
	obstacle	0.5 m
	trench crossing	0.9 m

SPECIFIC PARAMETERS		
overall tank capacity	2,400l	
individual tank capacity	2x 700l + 1x 1,000l	
platform height reach	12 m	
platform side reach	7m	
platform load capacity	200 kg	
pressure unit operation	cold at high pressure	
	warm at low pressure	
	hot at high pressure	
	steam decontamination	
	liquid and powderized decontamination mixes	
	auxiliary electrical source	



EVACUATION CAPACITY

The TREVA-15 vehicle has higher capacity for evacuation of semi-hung vehicles and enables transportation of 4 members of the evacuated vehicle's crew.

WELL-PROVEN SOLUTION

Extensively used and well-proven system thanks to the direct link to the original AV-15.

ECONOMICS **OF OPERATION**

Minimum requirements for service, high serviceability and non-demanding maintenance.

HIGH CROSSABILITY IN HARD TERRAIN

Unmatched solution of the TATRA chassis of the 8x8 military series.

VARIABILITY

A possibility to adapt the vehicle to the engineering means used by a customer, a possibility to select equipment and additional accessories, an armour cabin or an automated gear-box.

TREVA-15

TACTICAL RECOVERY AND EVACUATION VEHICLE



TREVA-15 (Tactical Recovery and Evacuation Vehicle) is a new recovery vehicle based on the well-known and well-proven AV-15 recovery vehicle. The vehicle is based on the TATRA FORCE T 815-7 8x8 chassis with a prolonged 4-door cabin designed for the transportation of the evacuated vehicle crew. The superstructure derives from the well-proven recovery vehicle AV-15 and retains the simplicity of servicing and operation robustness. Additionally there is an increase of the evacuating capacities for the evacuation of vehicles, armoured personnel carriers and other semi-hung wheeled vehicles with a weight up to 30 t. To ensure it, hanging, tracking and binding appliances were developed, adapted, among others, to the evacuation of PANDUR II wheeled armoured personnel carriers.

The new vehicle is equipped with an electric power unit with a welding machine and with a possibility of connection of electric tools, which are included in its equipment. The vehicle is also equipped with workshop equipment, a safety overload switch and protection against contact with a high-voltage line.





















PARAMETERS		
veight		31.5t
limensions	L	11,600 mm
	W	2,550 mm
	Н	3,380 mm
notor	type	TATRA T3C-928.90
	power	300kW at 1,800rpm
nobility	top speed – on road	80 km/h
	top speed – off road	25 km/h
	cruising range (w/o jerry cans)	800 km
	fording (instant/preparation)	1.2 m / 1.5 m
	gradient	30°
	side slope	30°
	vertical obstacle	0.4 m
	trench crossing	2 m

STANDARD EQUIPMENT

GENERATOR



WELDING AND CUTTING EQUIPMENT



	MOBILE	
$\overline{\ }$	WORKSHOP	

SPECIFIC PARAMETERS		
crane capacity	15.0t	
max. crane outreach	7.7 mbasic / 11.4 m with extension	
crane capacity with the extension	4.0t	
winch - traction force	14.7 / 29.4 / 44.1 t depending on a number of pulleys *	
rope length	150 m	
auxiliary winch	0.6t	
rope length	320 m	
evacuation capacity	up to 30t (semi-hung evacuated vehicle)	
	up to 40t (vehicle evacuated on a towing rod)	
towed vehicle weight	65t	

* 29.4t with one pulley and 44.1 t with 2 pulleys

AV-15 RECOVERY VEHICLE

A GREAT TOOL FOR RESCUE, EVACUATION AND REAR OPERATIONS

LONG SERVICE

Extensively used and action proved system.

UNDEMANDING OPERABILITY

Minimal crew requirements.

EFFICIENT LOAD CONTROL

360° crane operational range.

LIFE-CYCLE ADVANTAGES

Economical procurement, operation and maintenance.



Designed to help in both military and civil rescue and recovery purposes, the AV-15 is a highly mobile system for a range of operations, including recovery and towing of wrecked or damaged vehicles, clearing and handling collapsed buildings and structures as well as moving various objects and cargo.

AV-15 is easy to use and it provides great support in post-conflict and post-disaster relief and reconstruction and is also used by firefighting squads for various manipulation related tasks.

AVAILABLE EQUIPMENT

CRANE	
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AIN WINCH AUXILIARY WINCH + 2 PULLEYS

WELDING SET





PARAMETERS		
weight		30.4t
dimensions	L	12,300 mm
	W	2,570 mm
	н	3,360 mm
engine	type	Tatra T3-930-50
	output	265kW
mobility	top speed - on road	80 km/h
	top speed - off road	25 km/h
	cruising range	1,000 km
	fording depth (instant)	1.3 m
	gradient	30°
	side slope	20°
	vertical obstacle	0.36m
-	trench crossing	1.6 m

WELL PROVEN AND RELIABLE VEHICLE

The AV-15 is a well-proven reliable design featuring optional modernized elements and great economy of use.

SPECIFIC PARAMETERS		
crane lift capacity	15.0t	
crane outreach	7.7 / 11.4 m	
outreach lifting capacity	4.0 t	
main winch constant pull	14.7 / 29.4 / 44.1t	
main winch rope length	150 m	
secondary winch constant pull	0.6t	
secondary winch rope length	320 m	

FOR ROUGH TERRAIN

Tracked vehicle can recover vehicles in the most demanding terrain conditions.

STRONG WINCH

Strong winch - up to 75 tons of towing power.

ECONOMIC SERVICE

T-55 chassis is common and its operation and servicing is economic.

UNIVERSAL USE

Suitable for both tactical and civilian environment.

EXTRA PROTECTION

Crew is protected against NBC threats.

VT-55A RECOVERY VEHICLE

SAFE OPERATION IN DEMANDING CONDITIONS



The VT-55 has been designed and produced for recovery and towing of immobile tanks, derailed train cars and crashed vehicles in especially difficult terrain.

It is equipped with a dozer blade, a strong winch, a crane and welding tools. It operates on a T-55 light tank chassis and therefore has excellent manoeuvring capabilities. The tank hull protects the crew against falling objects allowing the VT-55 to safely operate also in the proximity of unstabile structures, walls or debris or, naturally, in combat operations.

AVAILABLE EQUIPMENT

|--|

N WINCH AUXILIARY WINCH PULLEYS

WELDING

SET





main _____

main _____

weldi



PARAMETER	RS	
weight		35.0t
dimensions	L	7,150 mm
	W	3,280 mm
	н	2,250 mm
engine	type	V 55A
	output	427kW
mobility	top speed - on road	50 km/h
	top speed - off road	25km/h
	cruising range	400 km
	fording depth (instant)	1.4 m
	gradient	32°/17° (while towing a medium MBT)
	side slope	30°
	vertical obstacle	0.8 m
	trench crossing	2.7 m

CIFIC PARAMETERS	
e lift capacity	1.6-2.0t
winch constant pull	25 / 50 / 75t
winch rope length	200 m
ing equipment	140-230 A



COMBAT RECOVERY OPERATIONS

The VT-55A is a necessary component of every tank and mechanized battalion.

ARMOURED CABIN OPTION

The vehicle can be extended with an additional axle and equipped with an armoured cabin or other upgrades per customer needs.

WIDE SCALE OF ACCESSORIES

The UDS can be used with a basic bucket, but also with special buckets, boulder grapples, breakers, augers and other hydraulic attachments.

WORKING RANGE

The unique construction of the telescopic boom allows (in basic design) a horizontal reach of 14.6 m.

MICROTRAVEL

The possibility of controlling the chassis from the excavator cab increases the work productivity and UDS operability in the workplace.

UDS-214 MULTI-PURPOSE TELESCOPIC EXCAVATOR

NEWEST GENERATION OF A PROVEN MULTI-FUNCTIONAL WORKER FOR COMBAT ENGINEERS AND CIVILIAN EMERGENCY SERVICES

3	100 км/н	I-I	115 м ³/н
22	~~	TATRA	6

This universal machine is suited for terrain adjustments, digging, ground and demolition works, debris scattering, cleaning of rivers or ice floe disruption or improvised lifting of loads. It is very suitable also for civilian rescue operations.

The vehicle can be prolonged by one axle and equipped with an armoured cabin and further hardening for military use, thus becoming a ZS-214 special combat engineering machine.





weigh

dimer

engin

mobi

PARAMETERS

ht	25t	
ensions	L	9,450mm
	W	2,550mm
	н	3,980mm
ne	type	diesel engine, variable type
	output	230 - 325kW
ility	top speed	100 km/h
	cruising range	500km
	fording depth (inst.)	1,200 mm
	gradient	31°

TURNING HEAD

The possibility of rotating the tool in the full range n x 360 degrees increases the machine variability during excavation works or with additional equipment, e.g. hydraulic hammer, mulcher, nippers etc.

SPECIFIC PARAMETERS

superstructure engine	power	93 - 104kW
digging speed		115 m³/h
load capacity*	telescope retracted	7,000 kg
	telescope out	2,600 kg
hydraulic system		REXROTH
superstructure revolutions		8 rpm
tool revolutions		20 rpm
tool tilting range		145° + 2-side turning 360°
horizontal range		
	telescope retracted	6.3m
	telescope out	10.5 m
	with 4.5 m extension	14.6 m
depth reach (elevation 0°, -90° / e	elevation +30°, -60°)	
	telescope retracted	2.9 m / 2.1 m
	telescope out	7m / 5.7m
	with 4.5 m extension	11.2 m / 9.2 m
	•	

* load capacity at tilt point of the rapid fastener (without extension attachments)



MOBILITY

Standard containerized installation provides for fast use as needed by the user - immediate easy transportation available.

HIGH PERFORMANCE

Featuring the unique special developed clarifier, the water treatment unit presents high production capacity of up to 12 m³/h per 20" ISO container.

FULLY AUTOMATIC OPERATION

The only manual operation is refilling chemicals for water treatment.

VARIABLE DESIGN

Modular design of the system enables optimization of solutions based on requested level of performance and on the level of water pollution on the input handling a range from light to oil water pollution.

COST-EFFECTIVENES

This compact solution bears minimum operating and manipulation costs and at the same time reducing the logistic support costs.

POSEIDON PS4W

WATER TREATMENT CONTAINER UNIT

ISO

CONTAIN

HIGH-PERFORMANCE VARIABLE SURFACE AND SUBTERRANEAN CONTAINERISED WATER TREATMENT UNIT

UP ТО **12** м³/н OPERATION

Αυτομα	Т
OPERATI	0

POSEIDON PS4W containerised water treatment unit is a highly effective mobile solution for armed forces and life-support system providing potable water supplies based on the very simple automatized production from raw surface or subterranean water.

At the place of use it just requires basic connection - to the raw water source, the treated water distribution system, the waste water drain and to the electric power unit - it may be integrated into the water treatment unit directly.

The water treatment unit is a two-level system, optionally enabling more levels. After filtration, the treated water is disinfected and purified - harmless.



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PRIMARY PURPOSE OF WATER TREATMENT CONTAINER

- providing potable water supplies to armed forces
- rescue operations in case of natural disasters
- stationary use, e.g. to provide water supplies to the population, water production for swimming pools, industry, power-plant engineering, agriculture and other
- Prior to the water treatment unit use a techno-chemical analysis of the input water needs to be performed.

PARAMETERS		
disposition		20" ISO container, alternative 40" ISO container
dimensions	L	6,058 mm
	W	2,438 mm
	н	2,438mm
capacity		optional, up to 12 m³/h portable water per 20" container
function		basic is the 2-level water treatment unit, other levels optional
level 1		pre-filters + special developed clarifier
level 2		closed sand filter
waste water		6-8 % of capacity
waste water quality	рН	6-7.5
	HCO3	1-3 mmol/l
	CHSK	< 20 mg/l
	Colour	20-200 mg/l Pt
	Suspended matter	< 2,000 mg/l

* basic treatment mechanism



UNIQUE CONCEPT

Unique TATRA chassis with independent semi-axles and triangle frame protects superstructure from torsion damage and improves crew comfort.

VARIABILITY

Variable configuration from 4x4 to 16x16 wheel drive.

RELIABLE CONSTRUCTION

Heavy duty construction with excellent level of parts protection.

CUSTOMIZABLE

A range of cabins and equipment available for crew safety and comfort.

UNIVERSAL USAGE

Proven container carrier for fast deployment of mobile hospitals, workshops, command centers a other special operations.

T 815-7 PLATFORM

TATRA CHASSIS UTILIZED FOR VARIOUS PURPOSES



The TATRA FORCE chassis – being probably the best solution for wheeled terrain mobility available today – can be utilized for virtually any purpose related to providing tactical support, efficient cargo and personnel transport, post-conflict or disaster relief, firefighting and rescue tasks as well as helping set up special applications using tailor made superstructures, including weapon systems and containers.

GREAT TRADITION OF INDUSTRIAL PRODUCTION - SINCE 1850!







TATRA TRUCKS

The Koprivnice automotive maker, known under the TATRA brand, ranks among the oldest car and truck factories in the world. More than 120 years of TATRA's continuous activity has significantly influenced the automotive industry in the Czech Republic and abroad.



CSG

CSG comprises many companies that work together in order to bring a complex service to government and private sector. EXCALIBUR ARMY combines the tradition and production capabilities of its own with that of a number or partner CSG companies. Together we can offer you every advantage available - from metallurgy processing to final software implementation.

The whole CSG brand is built on the performance driven Czech and Slovak industry, that has always focused on quality, reliability and effectivity.







PROTECT YOUR WORLD



