

**M**EPROZET  
KOŚCIAN

**SLURRY TANKER  
MANUFACTURER**





## **ABOUT COMPANY**

**MEPROZET IS A BRAND THAT HAS OBJECTIVE OF CONSTANT DEVELOPMENT – AND THIS MOTIVE FORCE MAKES THAT FOR SEVERAL DECADES CUSTOMER SATISFACTION REMAINS AT THE HIGHEST LEVEL.**

**IMPLEMENTATION OF MODERN SOLUTIONS AND FLEXIBILITY ARE OUR ANSWER TO THE NEEDS OF THE MARKET AND INDIVIDUAL CUSTOMERS.**

 **DEVELOPMENT DRIVEN BY PASSION** 

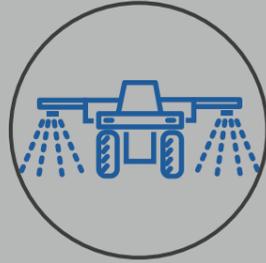


# APPLICATION

OVER THE YEARS WE CUSTOMIZE OUR TECHNOLOGY TO THE NEEDS OF BOTH FARMS REPRESENTATIVES AND MUNICIPAL AUTHORITIES.

OUR OFFER INCLUDES MAINLY SLURRY TANKERS, TANKERS FOR DRINKING WATER TRANSPORTATION AND PRODUCTS FOR THE MUNICIPAL INDUSTRY.

MACHINES HAVE EUROPEAN CERTIFICATE OF CONFORMITY.



# SLURRY APPLICATION ON THE FIELD



THE MAIN PURPOSE OF OUR TANKERS  
IS THE TRANSPORT AND APPLICATION  
OF A NATURAL FERTILIZER ON FARMLANDS.



# IN STANDARD:

	OVERFLOW SAFETY DEVICE	PAINTED MUDGUARDS	GALVANIZED MUDGUARDS	OPENED BACKDOOR	PERMANENTLY CLOSED BACKDOOR	HYDRAULICALLY ADJUSTED DRAWBAR	SPRUNG DRAWBAR	BAFFLE(S)	HYDRAULIC HITCH BALLASTING SYSTEM	ELECTRO-LIGHTING (LED) SYSTEM	SEARCHLIGHT	FLASHING BEACON LIGHT	SPREADING SPOON	MANOMETER	FRONT STEERING AXLE	ADAPTATION FOR HYDRAULIC HITCH BALLASTING SYSTEM	ADAPTATION FOR INJECTOR OR DRIBBLE BARS	ADAPTATION FOR HALF-OPENED PIPE AND TURBO-FILLER	TANK ADAPTATION FOR HYDRAULIC WORM STIRRER	MECHANICALLY ADJUSTED JACK	EMERGENCY HAND-BRAKE	SPREADER WITH DISC	GLASS-TUBE LEVEL INDICATOR	BOX WITH SOLENOID VALVES + CONTROL PANEL	PAINTED STEEL SUPPORTING FRAME	QUICK CONNECTION WITH 5" MANUAL GATE VALVE	QUICK CONNECTION WITH 6" MANUAL GATE VALVE	RED-WHITE WARNING PLATES AND WARNING TRIANGLE	
<b>Mini</b> CAPACITY 3 000 – 5 000 L	✓		✓		✓					✓				✓						✓	✓								
<b>Eco-Midi 1</b> CAPACITY 6 000 – 10 000 L	✓		✓		✓			✓		✓				✓						✓	✓								
<b>Midi 1</b> CAPACITY 6 000 – 10 000 L	✓		✓	✓				✓		✓				✓						✓	✓								
<b>Midi 2R</b> CAPACITY 9 000 – 16 000 L	✓		✓	✓				✓		✓				✓				✓	✓	✓									
<b>Maxi 2</b> CAPACITY 18 000 – 20 000 L	✓		✓		✓			✓		✓				✓				✓	✓	✓	✓	✓				✓			
<b>Midi 1 PLUS</b> CAPACITY 6 000 – 9 000 L	✓		✓		✓			✓		✓			✓	✓			✓	✓		✓	✓								
<b>Midi 2R PLUS</b> CAPACITY 9 000 – 16 000 L	✓		✓		✓			✓	✓	✓			✓	✓		✓	✓	✓	✓	✓	✓								✓
<b>Maxi 2 PLUS</b> CAPACITY 18 000 – 20 000 L	✓		✓		✓		✓		✓	✓	✓	✓		✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Maxi 3 PLUS</b> CAPACITY 18 000 – 30 000 L	✓		✓		✓		✓		✓	✓	✓	✓		✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Midi 1W</b> CAPACITY 10 000 – 12 000 L RECESSED STRUCTURE	✓	✓		✓						✓				✓				✓	✓	✓	✓								
<b>Maxi 2W PLUS</b> CAPACITY 18 000 L RECESSED STRUCTURE	✓	✓			✓	✓				✓	✓	✓		✓			✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	

# IN STANDARD:

	DAMPER – OIL RECUPERATOR	REAR STEERING AXLE	LIFTED SPREADING SPOON	BRAKING SYSTEM WITH AIR BRAKE VALVE	HYDRAULIC SYSTEM FOR INJECTORS AND DRIBBLE BARS	4" (Ø110 MM) SUCTION HOSE WITH A SUCTION STRAINER, L=6M	5" (Ø125 MM) SUCTION HOSE WITH A SUCTION STRAINER, L=6M	5" (Ø125 MM) SUCTION HOSE WITH A SUCTION STRAINER, IN TWO PARTS 3M EACH	6" (Ø150 MM) SUCTION HOSE WITH A SUCTION STRAINER, IN TWO PARTS 3M EACH	INTERNAL STRENGTHENING RINGS	Ø600 MM UPPER HATCH	Ø600 MM REAR HATCH	SIGHT GLASSES	REPLACEABLE Ø50 MM TOW EYE	4" HYDRAULIC GATE VALVE	5" HYDRAULIC GATE VALVE	6" HYDRAULIC GATE VALVE	5" MANUAL GATE VALVE	PLUGGED LATERAL OUTLETS	PLUGGED 2" DISCHARGE OUTLET	PLUGGED REAR OUTLET	SAFETY VALVE	FLOAT VALVE	OVERFLOW TANK	STEEL TANK, HOT GALVANIZED	4" PERROT COUPLINGS (OR 4" FIRE COUPLINGS)	5" PERROT COUPLINGS (OR 4" FIRE COUPLINGS)	6" PERROT COUPLINGS (OR 4" FIRE COUPLINGS)	
<b>Mini</b> CAPACITY 3 000 – 5 000 L	✓		✓	✓		✓				✓	✓	✓	✓	✓					✓	✓		✓	✓	✓	✓	✓			
<b>Eco-Midi 1</b> CAPACITY 6 000 – 10 000 L	✓		✓	✓		✓				✓	✓	✓	✓	✓					✓	✓		✓	✓	✓	✓	✓			
<b>Midi 1</b> CAPACITY 6 000 – 10 000 L	✓		✓	✓			✓			✓	✓		✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓		✓		
<b>Midi 2R</b> CAPACITY 9 000 – 16 000 L	✓	✓	✓	✓			✓	✓		✓	✓		✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓		✓		
<b>Maxi 2</b> CAPACITY 18 000 – 20 000 L	✓	✓		✓				✓		✓	✓	✓	✓	✓			✓		✓	✓	✓	✓	✓	✓	✓		✓		
<b>Midi 1 PLUS</b> CAPACITY 6 000 – 9 000 L	✓			✓	✓		✓			✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓		✓		
<b>Midi 2R PLUS</b> CAPACITY 9 000 – 16 000 L	✓	✓		✓	✓			✓		✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓		✓		
<b>Maxi 2 PLUS</b> CAPACITY 18 000 – 20 000 L	✓	✓		✓					✓	✓	✓	✓	✓	✓			✓		✓	✓		✓	✓	✓	✓				✓
<b>Maxi 3 PLUS</b> CAPACITY 18 000 – 30 000 L	✓	✓		✓					✓	✓	✓	✓	✓	✓			✓		✓	✓		✓	✓	✓	✓				✓
<b>Midi 1W</b> CAPACITY 10 000 – 12 000 L RECESSED STRUCTURE	✓		✓	✓			✓			✓	✓		✓	✓			✓	✓	✓	✓		✓	✓	✓	✓		✓		
<b>Maxi 2W PLUS</b> CAPACITY 18 000 L RECESSED STRUCTURE	✓			✓					✓	✓	✓	✓	✓	✓			✓		✓	✓		✓	✓	✓	✓				✓



# TANKERS FOR DRINKING WATER

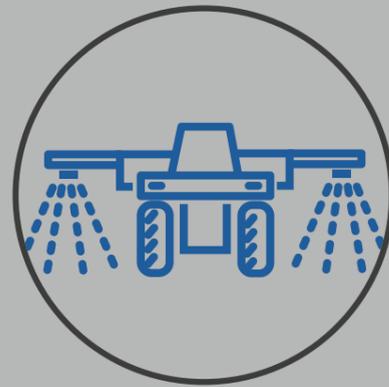
TANKERS IN THIS VERSION ARE NECESSARY DURING NATURAL DISASTERS OR IN THE EVENT OF MUNICIPAL WATERWORKS FAILURES. THE PZH CERTIFICATE GUARANTEES THAT THE TANK MEETS ALL STANDARDS FOR TRANSPORTING DRINKING WATER FOR PEOPLE. EQUIPPING SUCH TANKER WITH DRINKING TROUGHS ON THREE SIDES ENABLES ANIMALS WATERING ON GRASSLANDS.

## STANDARD EQUIPMENT:

- PZH ATTESTATION FOR DRINKING WATER
- STEEL TANK, HOT GALVANIZED
- TANK PAINTED OUTSIDE
- Ø 420 MM UPPER HATCH
- Ø 420 MM REAR HATCH
- PLASTIC MUDGUARDS
- MECHANICALLY ADJUSTABLE JACK
- REPLACEABLE TOW EYE Ø 50 MM
- REAR BEAM WITH 4 TAPS FOR WATER SUPPLY
- COVER WITH 2" OUTLET
- BALL VALVE 2"
- EMERGENCY HAND-BRAKE
- DOUBLE-LINE PNEUMATIC BRAKING SYSTEM WITH AIR BRAKE VALVE (OR HYDRAULIC BRAKING SYSTEM)
- ELECTRO-LIGHTING (LED) SYSTEM
- SIMPLE LADDER

TANKER IS MADE FOR CAPACITIES OF 3 000 TO 5 000 LITRES





# TANKERS FOR UAN TRANSPORTATION

OUR TANKERS CAN ALSO BE USED FOR TRANSPORTING AND FILLING SPRAYERS WITH AGGRESSIVE UAN FERTILIZER. THE TANKERS ARE THEN PAINTED WITH SPECIAL PAINTS AND HAVE EQUIPMENT DESIGNED TO WORK WITH SUBSTANCES OF THIS TYPE. HYDRAULIC STIRRER FOR MIXING THE GRANULATE WITH WATER IS ALSO FREQUENTLY USED HERE.

## STANDARD EQUIPMENT:

- TANK PAINTED INSIDE AND OUTSIDE WITH PAINTS ADAPTED FOR OPERATION WITH UAN
- STRONGER CHASSIS
- MANUALLY CONTROLLED 4" STAINLESS VALVE WITH FIRE COUPLING
- HYDRAULICALLY CONTROLLED 4" STAINLESS VALVE WITH FIRE COUPLING
- 4" SUCTION HOSE (6M) WITH FIRE COUPLINGS
- PAINTED 2" DRAINAGE PIPE WITH BALL VALVE
- 2" HOSE (6M) WITH DRAINAGE KNEE AND BALL VALVE
- REST OF THE EQUIPMENT CONSISTENT WITH THE STANDARD FOR GIVEN CAPACITY

TANKER IS MADE FOR CAPACITIES OF 6 000 TO 26 000 LITRES





# HYDROSEEDING

IT IS PRACTICED TO SOW GRASS ON SLOPES AND ROADSIDES WHEN CONSTRUCTING ROADS AND MOTORWAYS. THE TANKER EQUIPPED WITH A HYDRAULIC STIRRER, A ROTARY CANNON AND A PLATFORM SIGNIFICANTLY MAKES THIS TASK EASIER AND ACCELERATES IT.

## STANDARD EQUIPMENT:

- JULIA UNIT (COMPRESSOR + CENTRIFUGAL PUMP)
- PLATFORM WITH A LADDER
- PADDLE STIRRER
- MANUAL WATER CANNON
- DELIVERY PIPELINE
- THREE-WAY 4" VALVE
- PUMPING CONNECTOR WITH BALL VALVE FOR 2" FIRE HOSE
- REST OF THE EQUIPMENT CONSISTENT WITH THE STANDARD FOR GIVEN CAPACITY

TANKER IS MADE FOR CAPACITIES OF 4 000 TO 10 000 LITRES





# TANKER FOR FIRE EXTINGUISHING IN THEIR TERMINAL STAGES

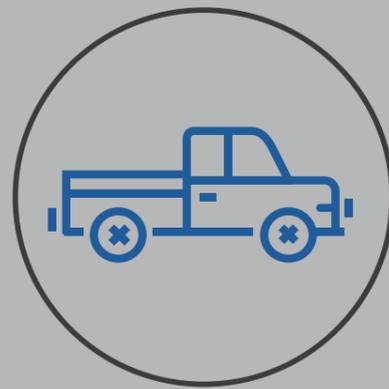
INCREASINGLY OCCURRING ATMOSPHERIC DROUGHT CAUSES AN INCREASE IN THE NUMBER OF FIRES IN FORESTS. MEPROZET TANKERS FOR FIRE EXTINGUISHING IN THEIR TERMINAL STAGES SUPPORT THE FIGHT WITH THE ELEMENT AND PREVENT THE SPREAD OF FIRE. THEY ARE EQUIPPED WITH A WATER CANNON WITH A LONG RANGE AND A MOTOR PUMP WITH A FIRE HOSE.

## STANDARD EQUIPMENT:

- JULIA UNIT (COMPRESSOR + CENTRIFUGAL PUMP)
- HYDRAULICALLY CONTROLLED ROTARY WATER CANNON
- DELIVERY PIPELINE
- THREE-WAY 4" VALVE
- PUMPING CONNECTOR WITH BALL VALVE FOR 2" FIRE HOSE
- BOX WITH PS-50 PUMP, PIPELINE AND FIRE-HOSE Ø52 (20M) WITH FIRE-HOSE NOZZLE
- REST OF THE EQUIPMENT CONSISTENT WITH THE STANDARD FOR GIVEN CAPACITY

TANKER IS MADE FOR CAPACITIES OF 4 000 TO 16 000 LITRES





# TRUCK MOUNTED TANKS

OUR WIDE RANGE OF PRODUCTS CONTAINS ALSO MULTILIFT HOOK TANKS AND TANKS MOUNTED ON TRUCKS. WE CREATE PROJECTS FOR THE CUSTOMER'S CHASSIS. EQUIPMENT AND DIMENSIONS ARE ALWAYS TAILORED TO THE CUSTOMER'S INDIVIDUAL NEEDS.

## STANDARD EQUIPMENT:

- STEEL TANK, HOT GALVANIZED
- TANK ON FRAME / MULTILIFT HOOK FRAME
- OPENED BACKDOOR OR PERMANENTLY CLOSED BACKDOOR
- VACUUM PUMP WITH A HYDRAULIC DRIVE
- OVERFLOW TANK
- FLOAT VALVE
- OVERFLOW SAFETY DEVICE
- MANUAL 4" GATE VALVE WITH FIRE CONNECTOR
- 4" SUCTION HOSE WITH FIRE CONNECTORS, 6 M LONG
- HOOKS FOR SUCTION HOSE

TANK IS MADE FOR CAPACITIES OF 4 000 TO 24 000 LITRES





# TANKS ON SEMI-TRAILERS

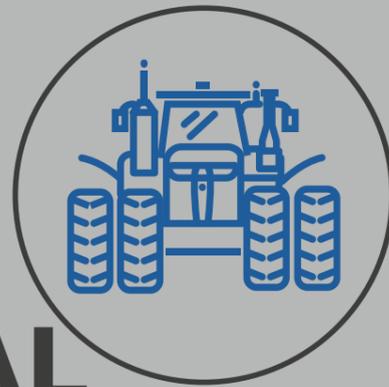
IN SITUATIONS WHERE THERE IS A NEED FOR LONG TRANSPORT OF LIQUID SUBSTANCES ON PUBLIC ROADS, WE OFFER TANKS MOUNTED ON SEMI-TRAILERS FOR TRUCKS. SEMI-TRAILERS CAN ALSO BE SUPPLIED BY CUSTOMERS.

## STANDARD EQUIPMENT:

- TANK PAINTED INSIDE AND OUTSIDE
- MANUAL 6" GATE VALVE AT THE BACK AND ON THE SIDE
- Ø 600 MM REAR HATCH
- 2 PC OF Ø 600 MM UPPER HATCHES
- MANOMETER
- FLOAT VALVE
- OVERFLOW TANK
- HYDRAULIC VACUUM PUMP JUROP RV 520 HDR WITH CAPACITY 14 700 L/MIN
- GLASS-TUBE LEVEL INDICATOR + 2 SIGHT-GLASSES
- ALUMINIUM SIDE BOXES FOR HOSES
- REAR RUBBER 6" CONE FOR PUMPING + HYDRAULIC GATE VALVE

TANK IS MADE FOR CAPACITIES OF 18 000 TO 42 000 LITRES





# MUNICIPAL TANKS AND TANKERS

IN OUR OFFER YOU CAN ALSO FIND TANKERS AND TANKS FOR TRUCKS DESIGNED FOR CLEANING HOUSEHOLD SEPTIC TANKS, AS WELL AS FOR UNBLOCKING AND CLEANING SEWAGE MANHOLES. COMMUNITIES OR INDIVIDUAL CUSTOMERS CAN CUSTOMIZE SUCH PRODUCT IN DETAIL ACCORDING TO THEIR NEEDS.

## STANDARD EQUIPMENT:

- DOUBLE CHAMBER TANK (FOR CLEAN WATER AND FOR WASTES), HOT GALVANIZED
- CLOSED BACKDOOR WITH Ø600 MM HATCH + HYDRAULIC 4" GATE VALVE WITH FIRE COUPLING
- MANUALLY OPENED Ø400 UPPER HATCH WITH TWO VENT VALVES
- SIGHT-GLASSES AT THE FRONT FOR WATER LEVEL INDICATION
- GLASS-TUBE LEVEL INDICATOR AT THE FRONT FOR SLURRY LEVEL INDICATION
- CONNECTION WITH 2" BALL VALVE FOR CLEAN WATER
- DISCHARGE OUTLET IN WATER CHAMBER
- JUROP VACUUM PUMP
- PTO SHAFT
- 4" SUCTION HOSE WITH FIRE CONNECTORS
- HYDRAULIC HIGH-PRESSURE PUMP WITH 60 L/MIN CAPACITY AND 140 BAR MAXIMUM PRESSURE
- MANUAL REEL WITH ½" HOSE (60M) + SEWER NOZZLE + LANCE
- PRESSURE CONTROL VALVE WITH BYPASS, WATER FILTER, CLEAN WATER LEVEL SENSOR
- WATER CIRCUIT PURGING SYSTEM
- FLASHING BEACON LIGHT + SEARCHLIGHT

TANK OR TANKER IS MADE FOR CAPACITIES OF 3 000 TO 30 000 LITRES





**QUALITY AS STANDARD**





**PERSISTENCE** IN STRIVING FOR A GOAL 



## EQUIPMENT

OUR TECHNOLOGY IS A SET OF MANY SOLUTIONS THAT MAKE A RELIABLE MACHINE. OUR OFFER INCLUDES, AMONG OTHERS, VACUUM PUMP HYDRAULIC CONTROL, TELESCOPIC SUCTION PIPE, DRAWBAR BALLASTING SYSTEM AS WELL AS HYDRAULIC STIRRER AND EQUIPMENT FOR DENSE SLURRY.

THESE ARE JUST A FEW OF MANY ITEMS THAT ALLOW FOR COMFORTABLE USE OF THE EQUIPMENT OFFERED BY US.

# CUSTOMIZED TANKER

VARIETY OF EQUIPMENT MAKES  
CUSTOMER NEEDS SATISFIED MAXIMALLY  
AND CONVERSATION WITH MEPROZET  
EXPERIENCED STAFF IS THE KEY TO  
FULFILL DREAMS OF EVERY CUSTOMER.

**SUCTION PIPE**



**DRIBBLE BARS WITH TRAILING SHOES**



**TURBO-FILLER**



**DISC INJECTOR**



**HOSE REEL**



**WATER CANNON**



MANY YEARS OF EXPERIENCE HAS STRENGTHENED OUR BRAND BOTH IN POLAND AND ABROAD, DUE TO COOPERATION WITH PROFESSIONAL AND RECOGNIZED MANUFACTURERS OF RAW MATERIALS AND COMPONENTS.



**50 YEARS OF EXPERIENCE**



CONTACT YOUR DEALER! JOIN THE GROUP  
OF SATISFIED CUSTOMERS



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