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**ROADSERVE WATER CART** 

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# EXPERIENCE THAT'S DRIVING A NEW ERA IN VEHICLE ENGINEERING

At Shermac, we've been engineering and manufacturing custom service vehicles and water cartage vehicles for Australia's mining, civil and construction sectors since 2002.

We've earned a deserved reputation for excellence among heavy industry and government organisations alike. But it's not purely the quality, reliability and functionality of our high-performance vehicles that have driven our ongoing growth and the evolution of our range.

Nor is it simply our design, engineering and manufacturing expertise.

It's more fundamental than that.

Listening, evolving, solving. The most crucial skill in our proven engineering process is the ability to listen and build relationships.

This is what underpins our expertise in designing and delivering cost-effective, quality-assured solutions that drive performance capacity and add tangible operational and strategic value.

It's the foundation of our global sourcing and procurement network, which gives our clients access to the largest range of high quality products at the lowest fleet and bulk-purchasing prices.

And it's why we now have three distinct divisions, each dedicated to meeting the unique needs of different industries across Australia.

# MORE TAILORED MORE COST-EFFECTIVE

Some vehicle suppliers simply stock and sell standard vehicles. Not us. At Shermac, we create tailored solutions and custom-designed vehicles - it's the only way to provide the best value for money and performance in the field.

That's why we operate as three distinct divisions - Mining, Civil and Commercial - so we can meet the unique needs of different industries across the globe.

And that's why, before we start talking models and specs, we'll first consult with you to establish your strategic, operational and budgetary requirements. Only then will we be able to recommend and build the ideal solution - a water cartage vehicle or fleet that saves you time and money.



Contact us to discuss YOUR unique requirements!



# PERFORMANCE, RELIABILITY, FLEXIBILITY

Our water trucks are custom designed and extensively tested to ensure optimum weight distribution and performance on any chassis, no matter how tough the environment or challenge.

From 6,000 litre skid-in water carts, right through to 29,000 litre semi's, all of our water trucks are engineered to your unique technical specs, giving you the freedom to custom-configure your vehicle to suit your practical requirements and augment your fleet.





#### **USABILITY**

Our water carts are ergonomically designed to be easy to use and maintain, with useful features such as cab controls, and unique single point servicing, making life easier for operators.



#### **FLEXIBILITY**

Based on our consultation with you, we'll design and manufacture your water cart, ensuring it's built for purpose, so you know it's perfectly equipped to meet any cartage and dust suppression challenge in the field.

## SAFETY

All of our trucks are built to Australian Standards and are packed with safety features - such as safety railing, ROPS, a battery isolator, cat-style jump start receptacle, a first aid box, and emergency stop buttons to help safeguard the operator.





#### RELIABILITY

Every element in every truck we design has been engineered to perform with heavy-duty use in the harshest conditions. For example, our tanks feature curved sides to provide extra integrity.



Contact us to discuss YOUR unique requirements!

## WATER APPLICATION SYSTEMS

Our water application systems include left and right batter sprays, horizontal central fan sprays, hydraulic or electric controlled water cannons (with optional foam injection system), customized dribble bar options, optional front sprays and scope for any additional custom spray kits you may require.

# **DRIBBLE BAR**

Our dribble bars come with three standard options - left and right drop bar with poly spray bars, full width gravity fed dribble bar, and full width pressure fed spray bar, with industrial spray nozzles. These can be customised to suit any application.



# **SERVICE ACCESS**

Our user-friendly access stairs and railings are designed to AS 1657-1992, and provide safe and efficient access to tank lids from the top of the module. Our semi's are built with a unique single-point servicing feature so there is just one convenient location for all your grease points.





#### **PUMP SYSTEMS**

Our standard hydraulic powered centrifugal water pumps are mounted at the front of tank unit to avoid corrosive water spray damage.



# TANK FILL SYSTEM

Refilling is simple, with a top-fill funnel for standpipe filling and a water level gauge fitted on the front of the tank.



#### **OPTIONAL SELF FILL**

This optional system includes a self fill option with 3" camlock connection and valves to direct flow from water source via pump into tank.



Contact us to discuss YOUR unique requirements!

# **CAB CONTROLS**

All our water carts include a conveniently placed in-cab spray and cannon control panel, providing total operating control from the comfort of the cabin.

#### LIGHTING

Configure the lighting solution that's right for your operations. We offer LED combination tail lights, side marker lights and a number plate light, as well as mine spec lighting options (high level tail lights, work light kit and amber beacon front and rear).



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# **PAINT / APPEARANCE**

Specify your vehicle's colour. We gritblast and paint our water carts to the highest industry standards, including a two-pack epoxy paint system internally and externally, with optional corrosion protection systems for operation in corrosive site conditions.





#### **BALL BAFFLE SYSTEM**

The optional ball baffle system reduces fluid movement for improved load stability, and offers innovative liquid surge protection for safer liquid cartage in any type of tank.



#### WHEEL GUARDS

Our robust rubber wheel guards provide another level of go-anywhere-do-anything protection for our tough and durable semi water carts.



## **ADDITIONAL OPTIONS**

We provide a range of additional options that enable you to create the perfect water cartage solution, every time. These options include: reverse cameras, hose reels with variable spray nozzles, bull bars, rear flashing lights, spare tyre carriers, foam injection systems for water cannon, diaphragm spray heads, poly skid-in tanks, window tints... and more!



Contact us to discuss YOUR unique requirements!

# **ROADSERVE 1000 SERIES**



#### **ROADSERVE 1500 SERIES**

#### **ROADSERVE 2000 SERIES**





## **ROADSERVE 3000 SERIES**



## **ROADSERVE 4000 SERIES**





Contact us to discuss YOUR unique requirements!

# MORE PRODUCTION TIME FROM YOUR EQUIPMENT

#### WHY WE EXIST

Help our customers' businesses to be more productive

#### HOW WE DO IT

Supplying products that are effective, efficient, safe, and easy to use.

#### WHAT WE DO

Purpose built support vehicles for mining and civil construction work sites



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