

A SEEM

Engineered Equipment Transitions

ROADSERVE 4000 WATER CART

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 - allowing us to 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.





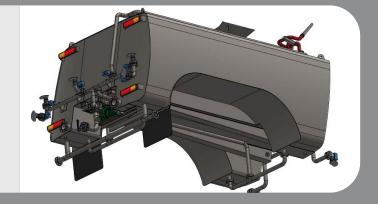
USABILITY

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



FLEXIBILITY

Each water cart is custom designed to suit your requirements and chassis type. The unit is then simulated and engineered to ensure that it is integral enough to withstand work in harsh environments.



SAFETY

All of our trucks are built to Australian Standards and are packed with safety features - such as optional 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), customised dribble bar options, optional front sprays and scope for any additional custom spray kits you may require.



WATER PUMP

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



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.





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.



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).



Contact us to discuss YOUR unique requirements!

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.

SERVICE ACCESS

Each unit is built with easy accessible tank lids. Our optional 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.



and

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.





THE PRODUCTION PROCESS

CONSULTATION, DESIGN, MANUFACTURE

Each unit is custom designed to suit your requirements and chassis type. It is then simulated and engineered to ensure that it is strong enough to withstand work in harsh environments.



TESTING

After manufacturing is complete, all units are extensively tested at our facility prior to shipment. This includes testing of all the functions by connecting to a hydraulic power pack.



SHIPMENT

After testing, the water cart body is partially dismantled, loaded on a truck, and shipped to your required location for final assembly.



FINAL ASSEMBLY

Shermac send one of our qualified team to your location to oversee the final assembly and fitment of the water cart body to the truck. Thorough testing is undertaken to ensure the water cart is in full working order before our technician leaves the site.

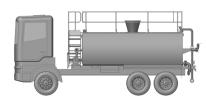


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ROADSERVE 1000 SERIES



ROADSERVE 1500 SERIES



ROADSERVE 3000 SERIES

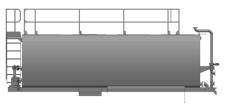


ROADSERVE 4000 SERIES





ROADSERVE 2000 SERIES



MORE PRODUCTION TIME FROM YOUR EQUIPMENT

WHY WE EXIST

To help our customers' businesses to be more productive

HOW WE DO IT

By 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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