

Rolling Unit

by MARU



Rolling unit for
SKI SERVICE



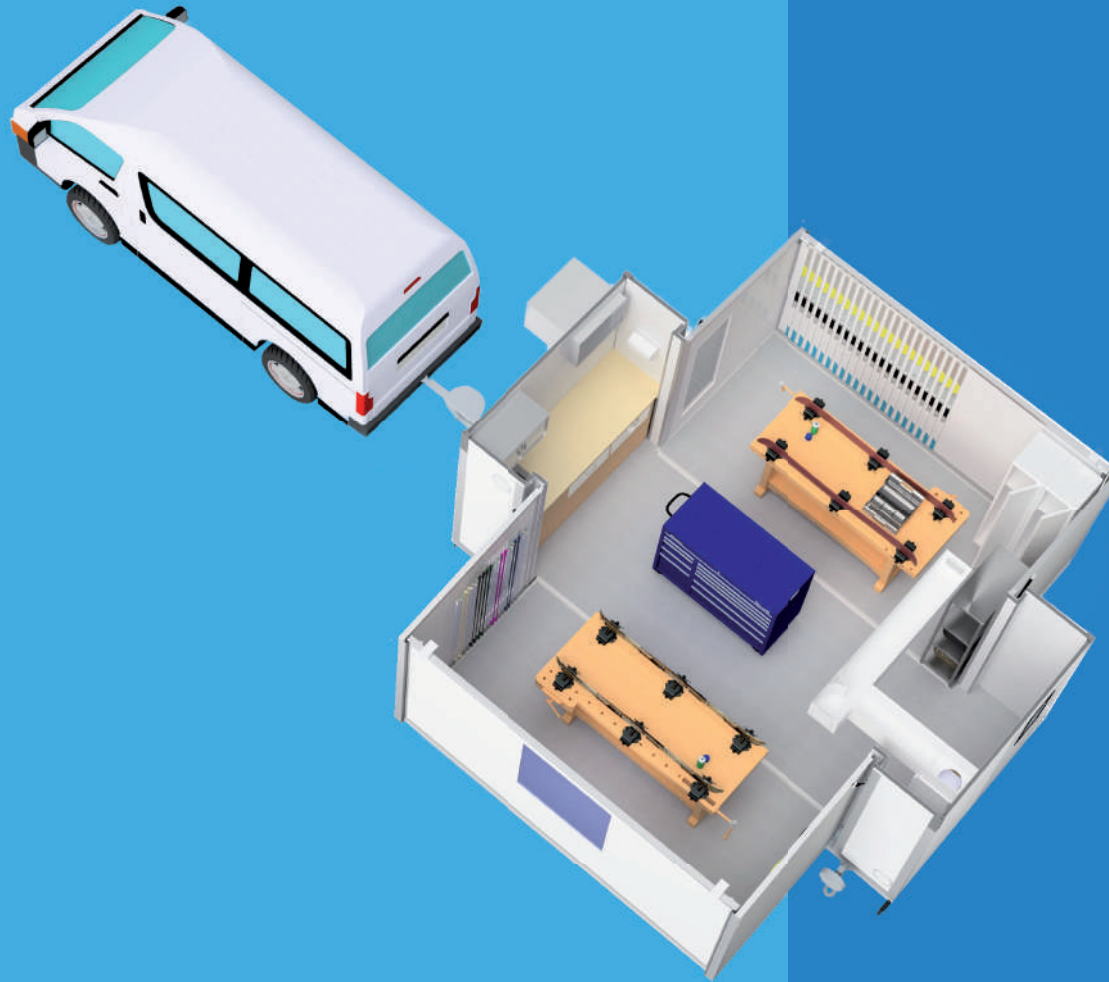
Expandable Van and Trailer Solutions

Rolling unit for **SKI SERVICE**

Thanks to the good insulation properties, our trailers are well suited for winter sports. Our engineers have produced the following solution for how a ski-waxing trailer could be set out

**The unique, lightweight,
fold out vehicle that allows
for more expandable space
without compromising
interior space in transport.**

The clever alternative to big,
heavy, expensive trucks, trailers
and traditional slide outs.

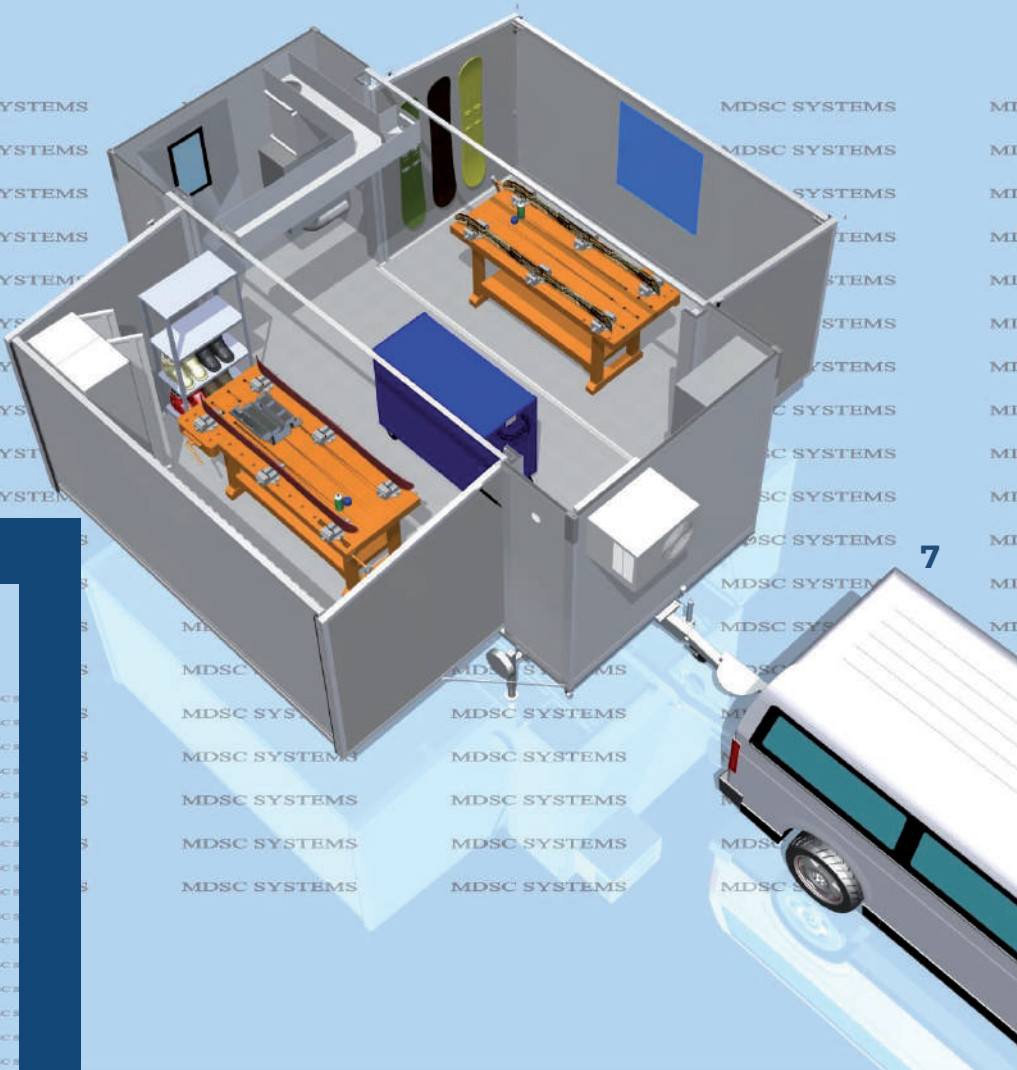
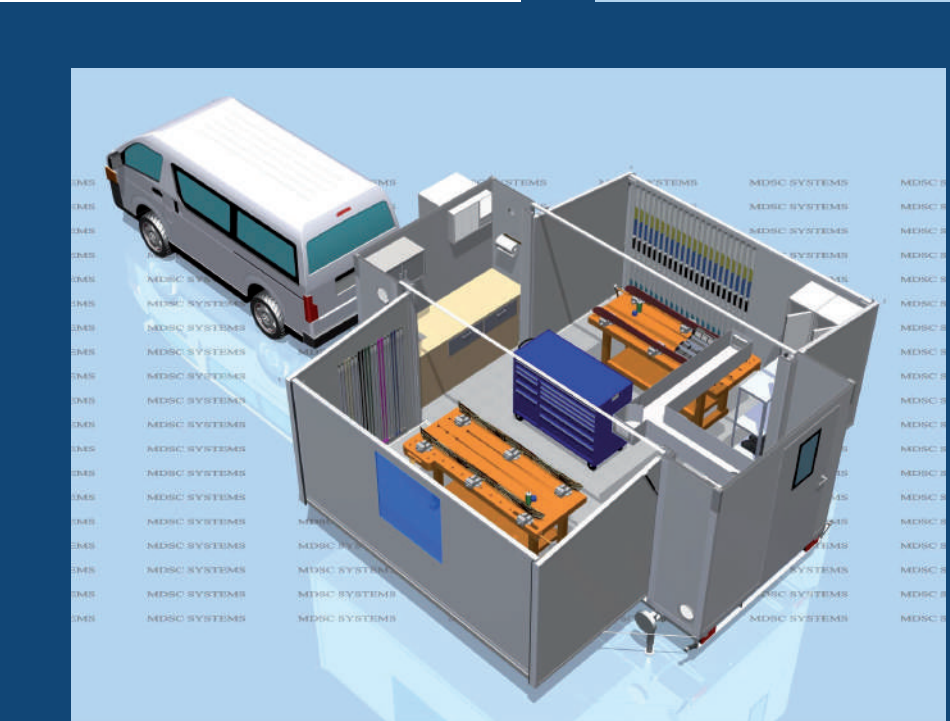


Solutions

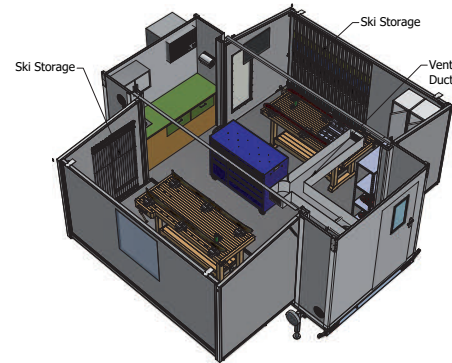
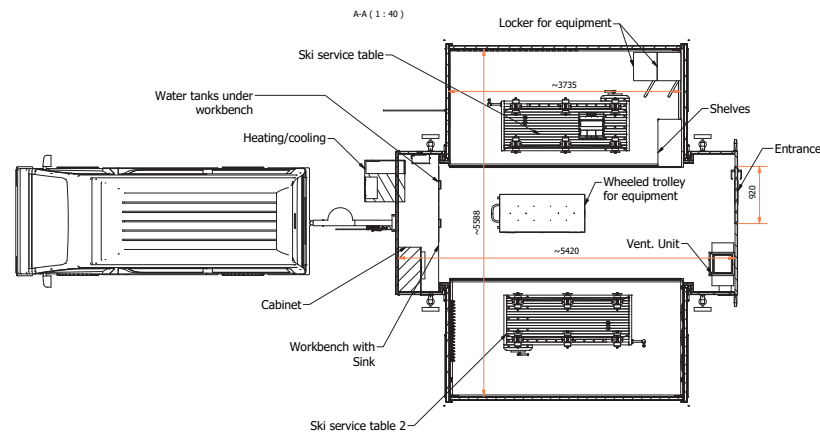
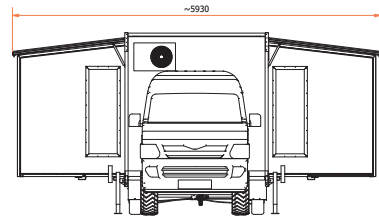
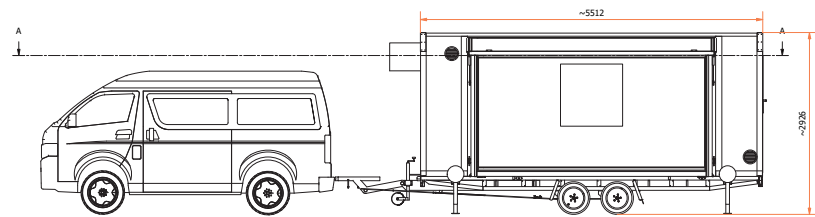
Load all your equipment into the trailer, drive on site, expand and start working in a comfortable and spacious 24 m² environment.



6



7



8



9





**If you don't
want a trailer?**

You can always have
it on a van

Advantages of the Rolling Unit

- Up to 25 m2 usable space on a car trailer or van without the need for a lorry. Save costs in purchase and maintenance.
- Allows for more expandable space than a traditional slide-out without decreasing usable space inside.
- Can be driven on a car or van license, no professional truck drivers required.
- Less back and forward logistics when compared to multiple small trailers, save time and costs.
- Excellent insulation due to sandwich panel construction - usable all year round.
- Better maneuverability compared to long trailers or trucks.
- Unit can be detached from vehicle - lifetime of superstructure is not limited by vehicle.
- Due to container and subframe construction can be attached to any kind of chassis. No base vehicle dependency
- Flush floor
- Ease of use and reliability with no complex mechanics.
- Made from long lasting materials and hardware.
- Quick and easy set up.
- Lightweight - our empty 3-in-1 shelter weighs only 1700 kg.
- Option of walkable roof.
- Highly customisable.
- Eye catching and innovative product.
- When not in use takes up only a small footprint on your parking lot.

Key facts about the trailer

- Drivable with BE category and towable with van/SUV/pick up
- Max weight 3500 kg (B category maximum)
- Empty weight of trailer 2200 kg
- 1300 kg capacity for cargo and equipment
- Constructed from GRP sandwich panels thickness from 50-80 mm.
- Standard manual leveling legs
- Trailer base is welded frame 2 axle trailer with brakes.
- Constructed from aluminum, GRP plastic and galvanized steel - long lasting against corrosion in salty road conditions
- 24 m2 of space.
- Total length of trailer 7,3 m (incl hook)

Key facts about the VAN

- Drivable with C1 licence
- Max weight 7200 kg
- Up to 2600 kg of carrying capacity
- Constructed from GRP sandwich panels thickness from 50-80 mm.
- Automated leveling system
- Constructed from aluminum, GRP plastic and galvanized steel - long lasting against corrosion in salty road conditions
- 24 m2 of space.



References

Tartu University Hospital is using 2 of our trailers as cancer screening vehicles. They have been in operation since 2016 and have travelled over 100 000 km. In that time, they have required only normal periodic maintenance. They are still in daily use when temperatures drop to -20c degrees!

ABC Komputer mobile photo finish and time measuring truck

Our customer, ABC Komputer, was tired of using a retrofitted bus as their race-time measuring and photo finish unit. The bus had several disadvantages, hot in summer, cold in winter and costly maintenance to name some. This time round they wanted good insulation, lots of space, several extra workspaces, a separate room to rest and a shower. We

Our story

We mainly produce heavy and expensive military/rescue expandable container solutions. But back in 2016, Estonia's Cancer Fighting association was on the lookout for a mobile cancer screening unit. Big, heavy, medical trucks were very expensive for a small country's non-profit organisation. They had to think out of the box. How to get the same quality, insulation and square meters that big and heavy equipment could provide but without the big and heavy price tag? In their search they found us. In partnership with them we developed the Rolling Unit; a lighter, more affordable version of the military container system. Thanks to higher than expected donations and the lower price of the Rolling Unit system it was possible to source not only 1 screening unit but 2!

MDSC Systems OÜ

Kukermiidi tn 8, 11216 Tallinn, Estonia

+ 372 5866 4633

info@rollingunit.com

www.rollingunit.com

www.mdsc-systems.ee



www.rollingunit.com
FB: Rollingunit IG: rollingunit