

INNOVATION DRIVEN SOLUTIONS

Innovative machines to help reduce the risk of injury in the glass and window industry.



Quattrolifts was born out of health and safety concerns for glass workers and businesses. Ricardo Carlei, the inventor of the Quattrolifts range of products, is a chiropractor who saw firsthand the chronic injuries and disabilities affecting people working with glass fabrication and installation. It was from this, together with customers wanting bigger and heavier glass installed in their homes and businesses, that the team at Quattrolifts started to design innovative machines to help reduce the risk of injury.

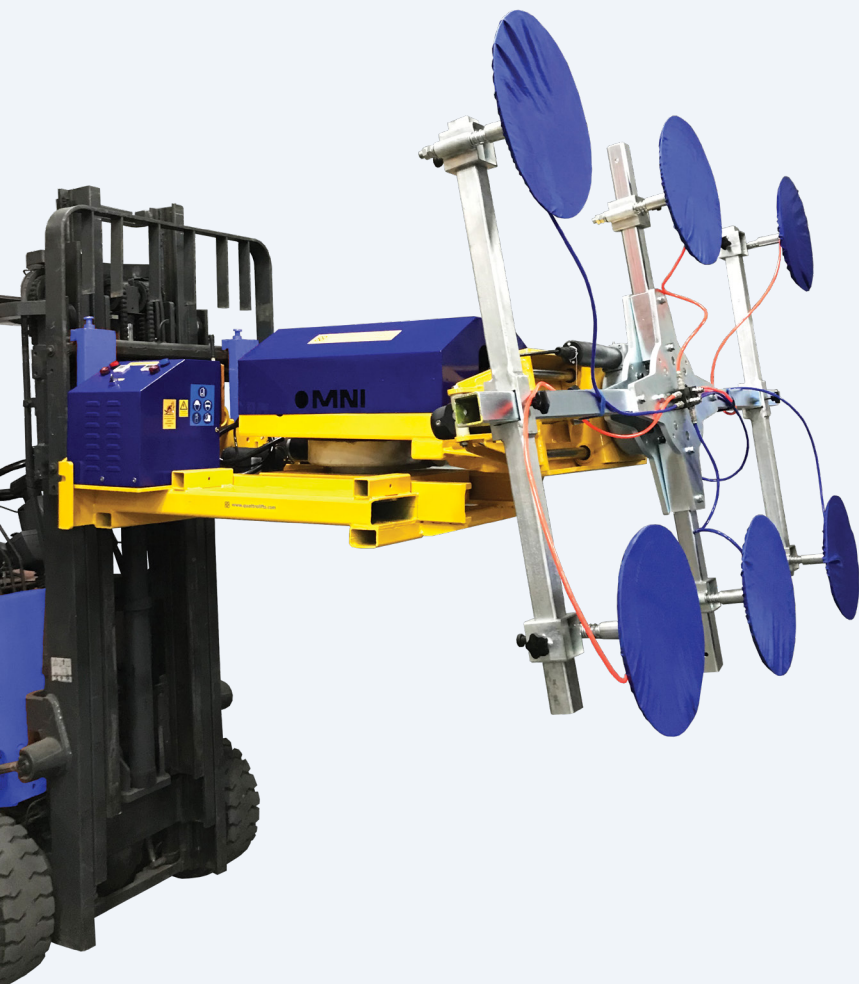
To great acclaim, Quattrolifts released its first machine, the Nomad, at the 2006 GlassBuild Trade Show in Las Vegas, USA and soon followed up with the release of the Mule 300 in Atlanta the following year. Quattrolifts product range has grown to include more than 15 standard machines with options and modifications that expand the range to over 20 product lines. Being a finalist in the Victorian Workcover Awards with the Nomad, was a wonderful acknowledgement of the practicality and safety features that allowed glaziers to work safely. Launching Quattrolifts in Europe and North America required a lot of work and commitment, which has ultimately paid off with over 80% of our sales coming from exports.

Most of the machines Quattrolifts has developed are the solution to the many issues glaziers and businesses face within the industry. Quattrolifts is always happy to help those in need and can develop a tailored solution to problems you may be facing with either one of our standard machines or a completely custom option. Our first machine, the Nomad, with its original capacity of 200 kg was conceptualised 15 years ago and with upgraded developments, still sells well in Europe, North America and Australia, as it allows for small and large businesses to now handle up to 400 kg of glass.

We supply machines that can handle glass from 50-800 kg for both in-factory and on-site. The 'Express' range of machines (150T, 200S, 200CW and 350CWA) are all designed to be portable, as well as small and nimble enough to work in confined spaces.

With its upgraded capacity, the Nomad makes for a great all-rounder that can be dismantled/reassembled easily on site to transport, rotate and install panels up to 4500 mm high. We have also recently launched the OMNI range of glazing robots that allow glass and window businesses to utilise their forklifts to handle heavy glass in awkward environments and orientations. Our

QUATTROLIFTS
NOMAD 400



range of Vectors are self-drive glazing robots and now include the new compact Vector 400E which weighs less than 750 kg and can be transported inside a van or on the back of a Ute.

Having numerous inquiries from customers, in particular window fabricators, the constant request is for a true off-road, glass/window handler that can unload from the road and safely transport heavy panels over rough and soft terrain and then install around the premises. We are currently finalising a track-based version of the Vector 400E, which will be called the Vector 400ET. Quattrolifts will be showcasing this machine at both the Glasstec in Dusseldorf and GlassBuild in Las Vegas shows, with the expectation of the Vector 400ET to be available in the second half of 2022.

Quattrolifts will continue to develop machines and handling equipment that will help people working with glass in their factories and on-site. From our Express range that feature designs ideal for internal fit outs and tight on-site jobs to the Vector and OMNI robots allowing up to 800 kg capacity in awkward and difficult locations. We strive to develop the perfect machine, but until we do, service and support to our customers is

paramount. We understand that customers purchase our machines to save time and reduce injuries, so it's critical that our machines are designed and manufactured to work reliably. If for any reason they're not, we resolve the problem as quickly as possible. Quattrolifts is truly committed to pushing the technology surrounding glass lifting equipment and allocates a minimum of 7% of its yearly turnover to research and development.

The success of any business is based on the quality of their workforce, so it is critical that the health and safety of glass workers be the most important criteria for any business. Coupled with this, the glass and glazing industry has an aging workforce and the need for mechanical assistance is evident with glass becoming more widely used in the construction of commercial and domestic premises. We have an incredible group of people that work together to make Quattrolifts successful and watching them become emotionally invested in the business gives the greatest satisfaction.

Since Quattrolifts' beginning, our goal has been to release a new machine each year to support the needs of workers and

businesses. We are fortunate at Quattrolifts to have a team that can take an idea, complete engineering drawings, prototype the concept, take it through rigorous testing and if necessary, redesign or improve the machine until it's ready for sale.

Quattrolifts has short and long-term goals of continuing to develop new and innovative machines to support the glass and glazing industry. If successful, we can employ more local people and allow this Australian business to grow and be even more recognised worldwide. At the end of 2021, Quattrolifts entered into an agreement with Tesla to supply panel lifting machines that will be used in the assembly of their soon to be, newly released electric vehicles.

With the past two years being so hard on local and international business, Quattrolifts hopes to thrive in 2022 and beyond.