

## MECHANICAL BOAT STACKER

### SPACE SAVER ROWING SYSTEMS

Space Saver Rowing Systems [SSRS] is dedicated to providing innovative, safe and efficient storage solutions for rowing clubs around the world. Douglas Lumsden, Director, SSRS believes the less time and resources spent on rowing storage and repairs the better a club will perform, and the more the rowers will enjoy their sport.

SSRS engaged Kennovations to assess and develop a concept they had for a mechanical rowing boat storage system that would eliminate many of the OH&S issues associated with lifting rowing boats into storage positions above head-height.

#### Easy, Safe and Secure Storage

The Mechanical Boat Stacker is an automated lifting unit which allows for easy access and storage of rowing boats. The design is based around a hoisting system attached to a series of cantilevered arms that are raised and lowered on rollers. The arms are controlled by remote control, ensuring safe operation of the stacker at all times. Key lock outs and failsafe braking systems eliminate the chances of misuse and injury to users.

The Mechanical Boat Stacker reduces the risk of dropping and damaging boats during storage and retrieval, providing safe, secure storage. By mechanically lifting the boats into storage position, the Row Boat Stacker reduces the risk of back strain and injury to rowers as well as halving the time taken to store and retrieve boats.

#### Outcome

There has been strong interest from Rowing clubs wishing to improve their storage capacity and improve safety for the users. At the request of SSRS, Kennovations has since adapted the Mechanical Boat Stacker to accommodate Dragon Boats.

#### Testimonial

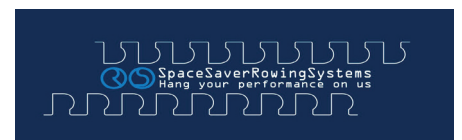
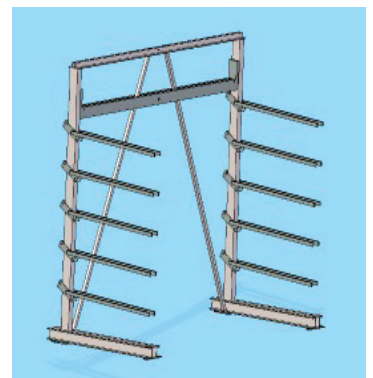
*"The entire racking system has been a huge success and in particular the motorised system has been applauded by, coaches, rowers, parents and the School."*

Martin Gordon, Rowing Coach - Redlands School NSW

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