



**WESTAWAY**  
SAILS

## FREDERIKSEN BALLSLIDE SYSTEM



Very Low Friction: HIGH PERFORMANCE - FREDERIKSEN BALLSLIDE SYSTEM (Does not require external track)

Frederiksen Ballslide is a very low friction mainsail batten system that does not require an external track as the slides have a lug that sits in the integral mast track; the cars have recirculating Torlon balls that bear on the aft face of the mast. This system is not as low friction as the tracked system but it does save the cost and hassle of fitting an external track.

It saves weight on the mast, and the mounting is quick and simple. It provides you with a very efficient main, as the mainsail bolt rope runs extremely close to the mast. When used with Frederiksen batten retainers your mainsail will stay exactly on the centerline of the mast. You can also use the Ballslide system in combination with suitable SDA and Rutgerson retainers. You can be confident that your sail can always be set and lowered without any troubles thanks to the extremely smoothly running Ballslide cars. You can use Frederiksen Ballslide batten system even on a very flexible mast unable to carry a track. A Ballslide car can be used on a soft sail where a full length top batten may be used which would otherwise not run freely due to the batten compression. Ballslide intermediate cars can also be used on larger yachts with soft sails for hanks, where conventional slide systems would not provide the same efficiency.

This system also allows you to build your own system. The most obvious requirement is to fit the ball bearing batten cars as these are the slides that incur the compression loads and therefore the most friction, the top slide at the head also incurs significant friction and is usually recommended; whereas the intermediate slides are of less importance as these incur the least friction. If you are looking for a ball bearing system but within a budget the Frederiksen allows you to pick and choose your slide options or add to the slides at a later date. Frederiksen ball slides are suitable for boats up to 60ft.