

becker marine systems



BECKER FLAP RUDDER FOR WORKBOATS

For generations, owners and operators of Workboats and River Pushboats have managed with inefficient rudders on the inland rivers of the world. Modifications have been made to strengthen and reshape these simplistic rudders in an attempt to improve

the steering capabilities with only minimal effect. Becker Marine Systems introduced the renowned high-lift Becker Flap Rudder to this industry and the improvements of maneuverability and thus safety and efficiency have been dramatic.



Manoeuvring
Systems

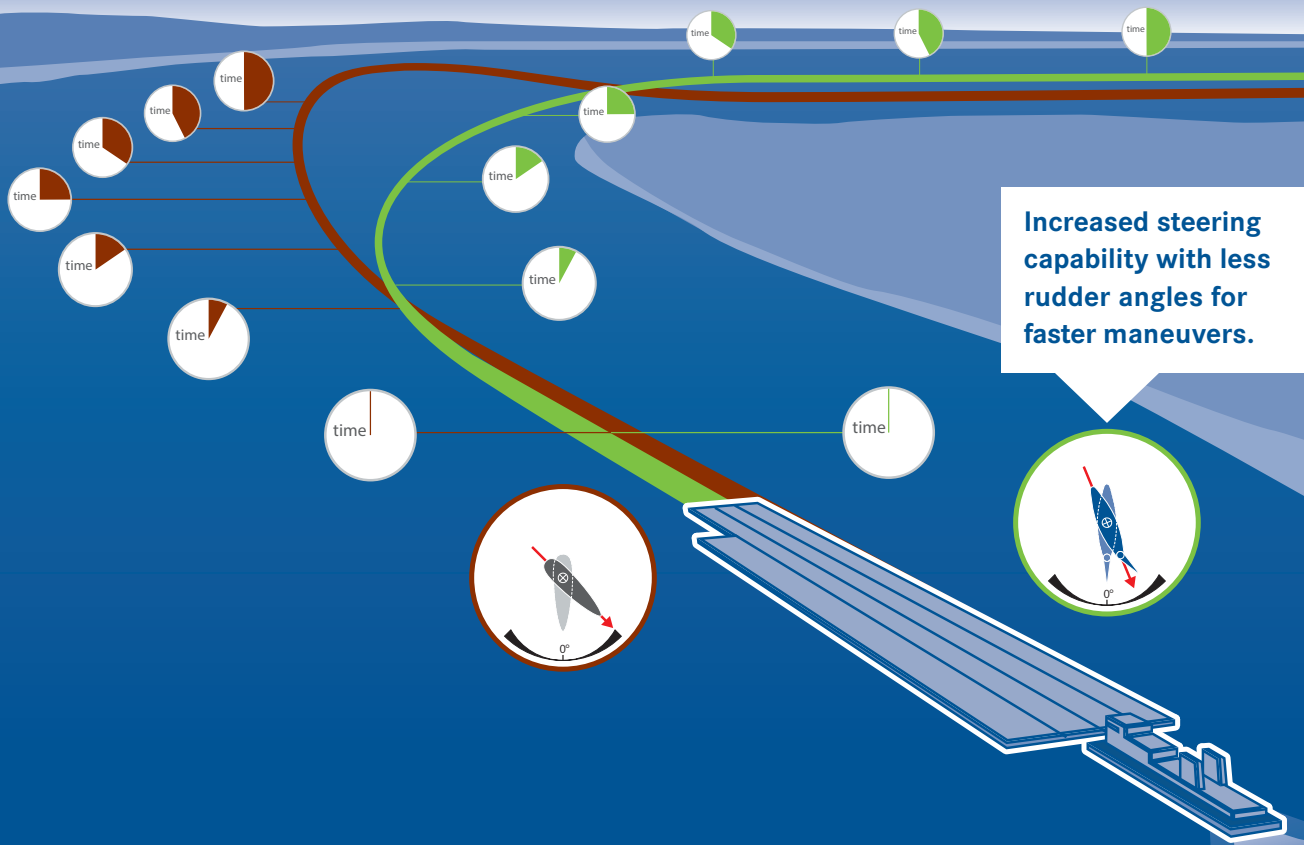


Energy-Saving
Devices



Alternative
Energies

www.becker-marine-systems.com



SAVE TIME, SAVE FUEL, IMPROVE SAFETY

The Becker Flap Rudder Design allows the pilot the ability to use much less rudder angle than the typical rudders to navigate the many bends in the rivers. Reduced power usage with less engine drop lowering the fuel consumption and improving the safety of the steering while increasing the load carrying characteristics of the tow.

As more experience with the Becker Flap Rudder is gained, the constant need to flank on the downstream run is also decreased. Companies are able to increase tow capacity, decrease time of the runs, lower fuel costs, and improve revenue. Improved safety is always part of the equation.

ADVANTAGES:

- Excellent maneuverability performance
- Reduced fuel consumption
- Increased safety due to better maneuverability
- For single, double and triple screw vessels
- Free-hanging or with heel pintle support
- Proven system with over 7,000 units sold worldwide
- Simple and economic:
 - Short installation times for less down time
 - Existing trunks and steering gears can be retained

