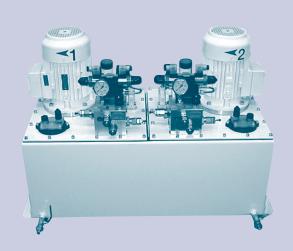


Van der Velden COMMANDER™ Ram-type Steering Gear



Simple to install, reliable and easily accessible for maintenance, Van der Velden COMMANDER™ steering gear is the product of advanced engineering at its best. All components of this robust and compact double ram unit are supplied in an operational condition.

The steering gear is completely connected to a single junction box delivered as part of the unit. Mounted on a single adjustable foundation plate, the unit can be installed at the shipyard with a minimum of effort. The aim of the technical design is to achieve minimum wear and reduction in heat and noise effects. A large variety of control/operation and indicator options are available and the steering gear can be combined with all well-known types of automation equipment.

THE STANDARD HYDRAULIC UNIT IS COMPOSED OF THE FOLLOWING ▶

- Two independent pump systems
- Two double acting cylinders fitted with high-quality multiple sealing rings
- · Manifolds with permanent pipe attachments
- All necessary control and indicator elements

CHOOSE TO INTEGRATE

Van der Velden Marine Systems is a single source supplier and can deliver complete manoeuvring packages, including rudders, rudder trunks, streamline bodies, EPS^{IM} thrusters, steering gear and steering gear foundations.

Customers and yards alike benefit from an easy to install and integrated solution, a unified overall design and one project coordinator for the manoeuvring system.

Van der Velden Marine Systems is a major supplier of hydraulic components to yachts around the world.

SMART MARITIME SOLUTIONS



- Compact design
- Reduced costs (no hydraulic works at the yard)
- Simple installation (no need for foundation construction)
- Simple maintenance
- Complete delivery
- · Multiple interfacing with monitoring and autopilot systems
- Proven performance in all conditions

VAN DER VELDEN® MARINE SYSTEMS

www.vandervelden-marinesystems.com

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