

# 160 m<sup>3</sup> Split hopper barge



## Main dimensions and characteristics:

Length max:  $L_{\max} = 31,34 \text{ m}$

Breadth extreme:  $B_{\max} = 7,04 \text{ m}$

Depth:  $D = 2,24 \text{ m}$

Dredging draught:  $T_{DR} = 2,20 \text{ m}$

Hopper volume:  $V \sim 160 \text{ m}^3$

Available in detachable version

Unmanned, opening by radio remote control

Ganz Danubius delivers 160 m<sup>3</sup> capacity split hopper barges which can be detached into four parts and can be transported by truck.

Standard equipment:

- 1 pc anchor, studlink chain cable
- 1 pc hydraulic windlass
- 1 pc hydraulic power pack with air cooled diesel engine
- Self contained fuel tank
- 24 V starter battery
- 2 pc hydraulic cylinder
- Hydraulic control system
- Manually adjustable overflow device
- Radio remote control opening/closing
- Rubber sealing of hold
- Mast for navigation lights

Special hopper plate material, and extra thickness is available upon request.

Certification: Community Inland Navigation Certificate (CINC) according to European Directive 2006/87/EC issued by the Hungarian National Transport Authority, valid everywhere in the EU.

The barges are optimized for inland work, and have a minimal allowed freeboard. For coastal service loadline exemption certificate according to DR-68 is available.



