

12M MODULAR BARGES

✉ james@sub41.com.au
 📍 Launceston / Tasmania
 👤 Sub41 Pty Ltd
 🔗 Sub41.com.au
 ☎ +61 448 197 064

Road transportable, versatile marine platforms for construction and diving support. Spuds available.

Particulars

Length: 12.0m
 Breadth: 3.0m
 Depth: 1.2m
 LS Displ: 7.5mT (each module)
 Deck Str: 98kN/m²
 Class: 2D – 12 Persons



Configurations

These barges can come in three configurations:

- Single Units (Max Payload of 10mT)
- Side by Side (Max Payload of 20mT)
- End for End. (Max Payload of 20mT)

Load Capability

Load capabilities are to be assessed on a case by case basis. For estimating purposes, a limiting KG (VCG) curve can be used assuming even trim and heel for the load case. For the three conditions, tables have been provided with the light ship condition shown by the red marker. This excludes spuds but includes a nominal weight for crew on deck.

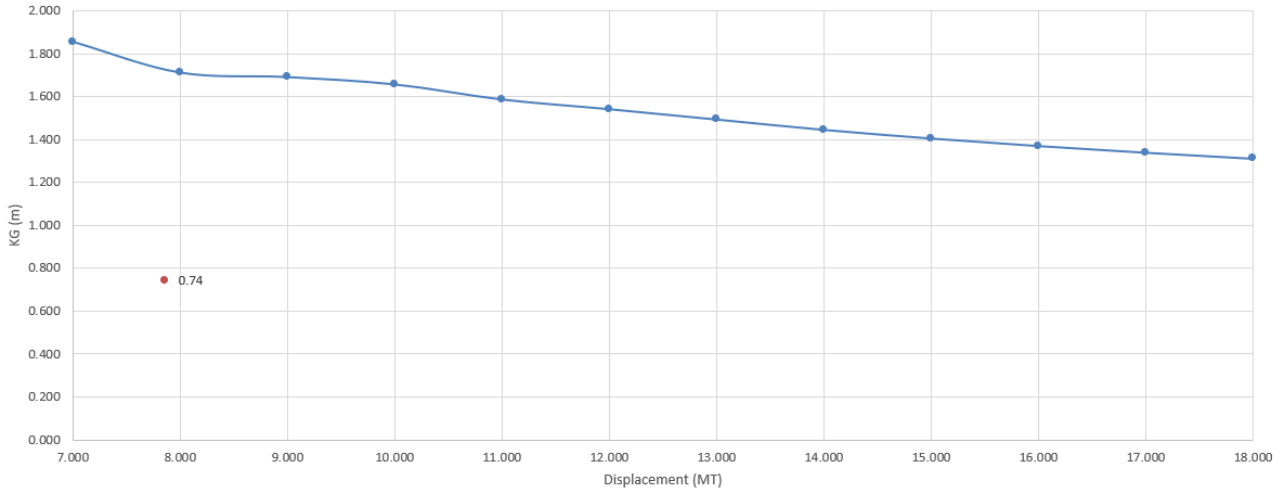
Some other limitations exist around pin connections but for conventional loading and weight distribution, the tables can be used.

Uses

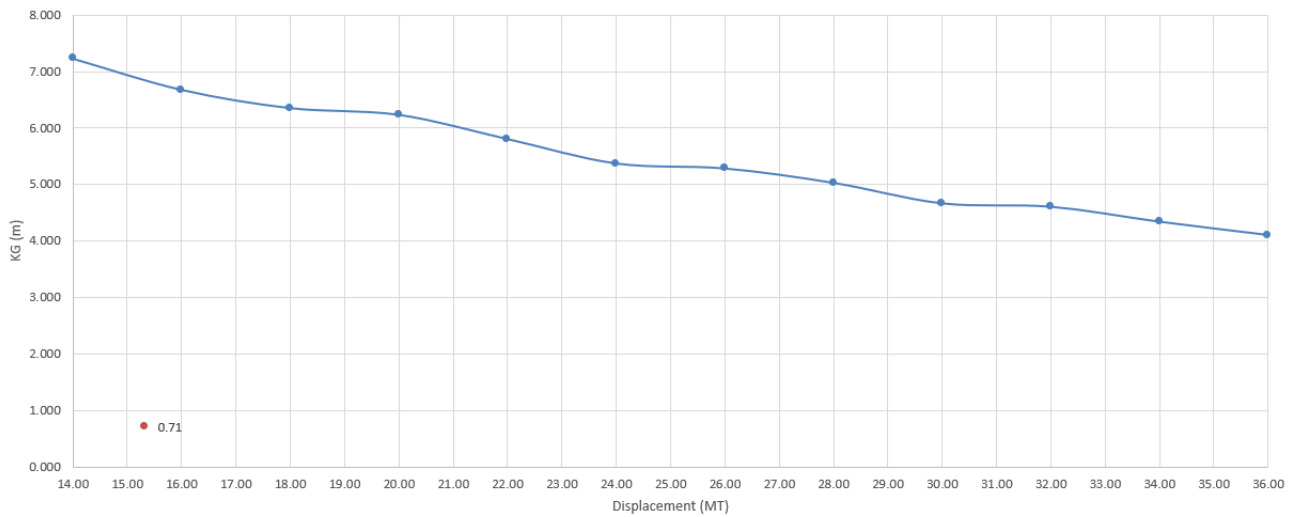
The modular barges can be trucked to site and assembled quickly with locally available handling equipment. This makes these barges ideal for the following examples of application:

- Diving support platforms for storage, lifting, fluids etc.
- Piling and jetty installation / maintenance.
- Fresh water infrastructure maintenance such as intakes, screens etc.
- Smaller dredging and clearing projects in confined area.
- Demolition and decommissioning tasks.
- Floating platforms for working next too or under structures.
- General storage and transportation tasks.
- 2ea 12m long x 323mm spuds. 17.5mm WT (1.6mT ea)

Limit KG (m) - Single Unit



Limit KG (m) - Side by Side



Limit KG (m) - End for End

