

MULTI-CHAMBER JACKING BAGS



TECHNICAL DATA SHEET - Multi-Chamber Jacking Bags

Application:

- ▼ Ship's hold and Boatyards
- ▼ Construction industry
- ▼ Storage facilities

Constant jacking force during inflation is achieved by having surfaces which are kept flat and parallel by the use of special materials. This compares with a double chamber bag, which does not exert a constant force because of its shape. The multi-chamber bag is not intended to retain air during a long voyage; to maintain force for long periods it may be used with the Checkmate Flexible Engineering Air Bag Pressure Maintenance System.



Construction:

- ▼ Medium weight rubber envelope with additional re-enforced protective cover.
- ▼ Air valves accept standard air line.
- ▼ Lifting/positioning straps included.
- ▼ Multiple valves permit rapid deflation.

Dimensions and Weight:

- ▼ Deflated 2.4m x 1.2m x 0.1m
- ▼ Inflated 2.4m x 1.2m x 1.2m
- ▼ Max. jacking distance 1.1 m
- ▼ Weight approx. 80 kg
- ▼ Custom sizes available to order

Optional Accessories:

- ▼ Additional safety webbing restraining cage.
- ▼ Extra straps to secure bag during inflation.
- ▼ Variety of valve options.

Jacking Force:

- ▼ Up to 20 tonnes.

Max. Inflation Pressure:

- ▼ Unrestrained = 5 PSIG / 0.34 bar
- ▼ Restrained = 10 PSIG / 0.69 bar



www.checkmateflex.com



Checkmate Flexible Engineering

Unit 6, Pegasus Way, Bowerhill, Melksham, Wiltshire SN12 6TR, UK Tel: +44 (0) 1225 705 465 Fax: +44 (0) 1225 707 497
email: sales@checkmateflex.com www.checkmateflex.com