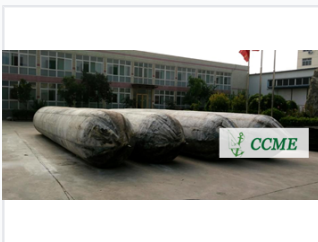


# Marine Inflatable Airbag for Ship Launching

Inflatable marine airbags are also known as roller bags, air lift bags, and salvage bags. These airbags range in size from 0.8 to 2.5m diameter, with lengths of 5.0m to 24.0m.



## ADDITIONAL IMAGES



## Product Overview

### Marine Inflatable Airbags for Ship Launching

Engineered for heavy-duty marine applications, these rubber inflatable airbags provide a reliable, flexible solution for launching, landing, and lifting vessels. Originally developed in 1986, the technology has evolved to support ships with self-weights exceeding 9,000 tons. Constructed with multiple layers of reinforced synthetic-tire-cord, these durable airbags are designed to withstand harsh marine environments while offering essential buoyancy and load-bearing support for safe vessel movement.

## Technical Specifications

Diameter Range	0.3 m - 2.5m
Length Range	1 m - 24m
Maximum Specification	D2.5m x L24m

## Operational Metrics

### Max Ship Weight Capacity

**9000 T**  
Max Load

Recommended Working Height	0.2m - 0.3m
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## Usage & Safety

### Operational Safety

- Inflate and test without load before use
- Repair any air leakage immediately
- Clear and flatten roads of sharp objects like nails and stones
- Ground flush all protruding sharp corners on hull casting
- Install anti-skip devices for large ships

### Primary Applications

Ship Launching, Ship Landing, Heavy Lifting, Salvage Operations, Marine Construction