



# AirBoom MP

(MultiPoint Inflatable)

## Application Guide

**AirBoom MP** (Multi-Point inflatable) is an ideal choice for areas where conditions (frequent use, limited manpower, etc.) dictate the use of a reelable boom. Perfect for storage on elevated docks at marine terminals or as a readily transportable response package when stored on trailer mounted boom reels.

Can be inflated with high volume, low pressure backpack inflators, or integrated reel mounted hydraulic blower.

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Canadyne **AirBoom MP** is an inflatable boom suitable for a wide range of marine environments. Storage on boom reels allows for easy deployment, retrieval and transportation.

### **Features and Benefits:**

- ◆ Simple and reliable design. All fabric seams are thermally welded to ensure air tight construction.
- ◆ **High flow check valves** for rapid inflation and deflation.
- ◆ Wide range of sizes and fabric choices to suit any application or budget.
- ◆ **Multi-chamber** design for utmost reliability.
- ◆ Ultra compact storage on boom reels or folded onto storage pallets.
- ◆ **ASTM** or **Universal Slide** style marine grade aluminum boom connectors to mate with existing equipment inventories.

*"The right solution... the first time"*

# Canadyne AirBoom MP Data Sheet



High buoyancy ensures AirBoom is suitable for use in a wide range of conditions, including open water

	<b>AirBoom MP 12/18</b>	<b>AirBoom MP 18/24</b>	<b>AirBoom MP 18/24</b>
<b>Part Number</b>	10286	10287	10288
<b>Overall Height</b>	30 in (762 mm)	30 in (762 mm)	42 in (1067 mm)
<b>Freeboard</b>	12 in (305 mm)	12 in (305 mm)	18 in (457 mm)
<b>Draft</b>	18 in (457 mm)	18 in (457 mm)	24 in (610 mm)
<b>Section Length</b>	82 ft (25 m)	82 ft (25 m)	82 ft (25 m)
<b>Fabric weight and type</b>	22 oz/yd <sup>2</sup> (750gsm) PVC	22 oz/yd <sup>2</sup> (750gsm) PVC	23 oz/yd <sup>2</sup> (785gsm) PU
<b>Ballast Chain Size</b>	5/16 in (8.3 mm)	3/8 in (10 mm)	3/8 in (10 mm)
<b>Boom Weight</b>	1.9 lbs/ft (2.8 kg/m)	3.1 lbs/ft (4.6 kg/m)	3.2 lbs/ft (4.8 kg/m)

## Standard Features

- High quality PVC and PU fabrics
- All seams radio-frequency (RF) welded
- Marine grade extruded aluminum ASTM style end connectors
- 82 foot (25m) section length
- Inflatable, buoyancy chambers, internally segmented every 5m
- Monsun XII inflation/deflation valve in each chamber
- Pressure relief valve in each chamber
- Black webbing handles at connectors, (additional handles optional)
- Hot dipped galvanized ballast chain in fully enclosed pocket with drain holes
- Stainless steel hardware / fasteners
- Anchor points at midpoint and each end
- Full factory support for spares, repairs and technical assistance

## Optional Features

- Upgrade to heavier 28 oz/yd<sup>2</sup> (950 gsm) PVC or to a polyurethane fabric for increased abrasion resistance
- Universal-type or Shotgun-type aluminum end connectors
- Custom sizes, section lengths
- Custom screening of client name, logo or identifying marks

## Recommended Accessories

- Inflation blowers
- Towing Bridle and Tow Line
- Anchor Assembly systems

## Storage Options

- Boom reels, storage/deployment containers, trailers



AirBoom has very compact storage dimensions, especially when stored on powered boom reels.



AirBoom inflated using backpack air blowers. High flow Monsun valves provide for rapid inflation/deflation.

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