

INFLATABLE RESCUE SLEDGE



Inflatables



MAAN Air Inflatable Sledge (MAIS): Lightweight, portable rescue raft.

Use: Flood, inshore, urban & coastal emergency rescue.

Material: PVC coated polyester.

Design: Wide with large floor area & high load capacity.

Best For: Swift-water & narrow access operations.

Handling: Easy to manoeuvre, paddle or hand-pull.

Safety: Floor seating with surrounding inflatable tubes for secure rescue environment.

Technical Specs :

Parameter	MAAN AIR INFLATABLE SLEDGE -X
Model / Product number	RAFT-X-400D
Outer width	200cm(+/-5%tolerance)
Outer length	400cm(+/-5%tolerance)
Tube Dia	48cm(+/-5%tolerance)
Floor type	1
Floor type	Air MAT
Net weight	51Kg(+/-5%tolerance)
Accessories	As per request.
Maximum load	700Kg
Maximum person	7 people
Package size	75 x 60 x 50 cm
Material	1200gsm Pvc coated polyester
Colour	Dark grey/red/orange (as per requirement)
User manual	Manual with complete operation, Do's & don't
Warranty	One year



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Parameter

MAAN AIR INFLATABLE SLEDGE -X

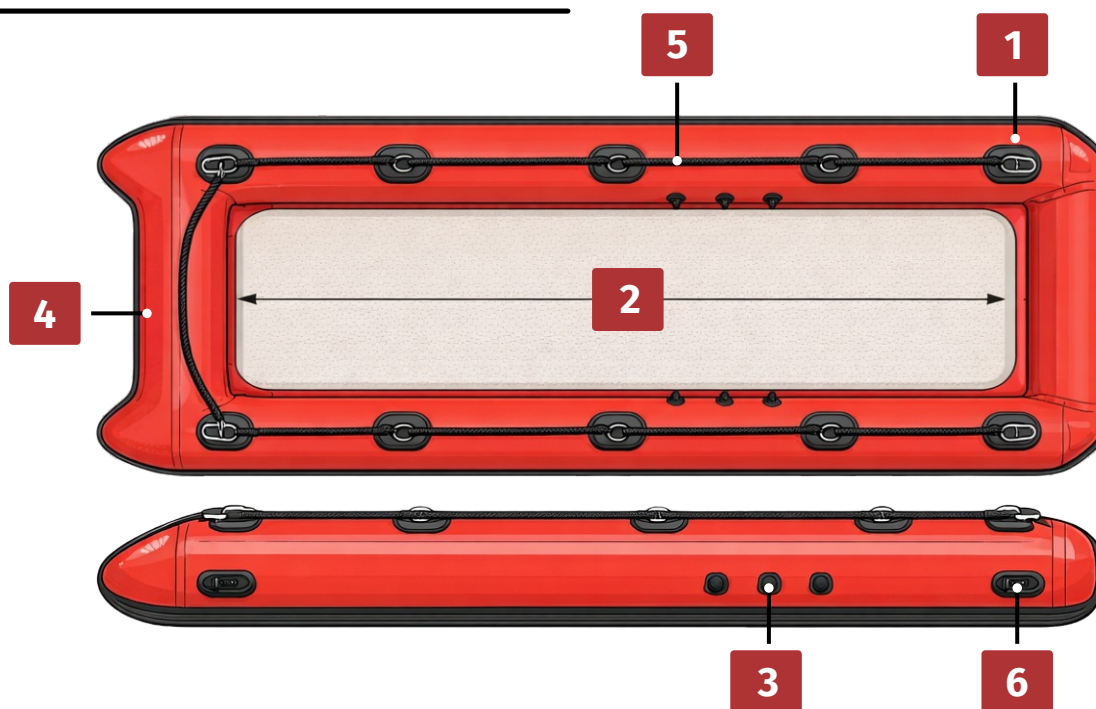
Repair Only at MAAN DEFENCE factory.

Primary air Pump Foot Pump

Electric pump

- **Max Pressure:** 250 mbar (3.6 psi)
- **Max. air Flow:** 1000 l/m
- **Voltage range:** 19.5 ÷ 28.5V
- **Max. Current:** 23-30 A
- **Weight:** 4 Kg
- **Max Pressure:** 250 mbar (3.6 psi)
- **Max. air Flow:** 1000 l/m
- **Voltage range:** 19.5 ÷ 28.5V
- **Max. Current:** 23-30 A
- **Weight:** 4 Kg
- **Function:** Inflate and deflate
- **Suitable for:** RIBs, dinghies, tenders

Sledge Parts:



1

TOWING D-RINGS
ATTACHMENT for pl

2

LOAD BED

3

SIDE AIR CHAMBERS

4

REAR PANEL

5

PERIMETER ROPE / LIFELINE

6

VALVES

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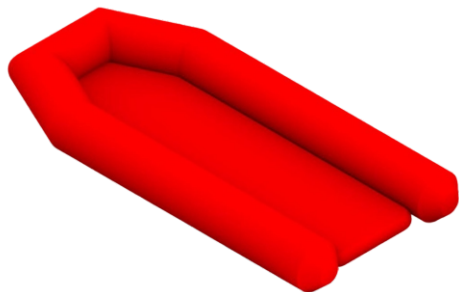
Features :

- Exceptionally Stable.
- Can be used in shallow water (5cm+).
- Open low stern makes casualty recovery easier.
- Easily used by wheelchair users.
- Exceptionally tough and durable.
- Rapid inflation and deployment.
- Open stern for easy access and self-bailing.
- Multiple D-rings for towing and line control.
- Lifelines fitted down each side.
- Carrying handles (x5).
- Minimal training, servicing and maintenance costs.

Inflatable Raft buoyancy design



buoyancy



DC blower with protective case



Primary Foot pump



Applications :

- Flood / Crisis / River rescue.
- Flooded coastal and urban areas.
- Casualty recovery / Shallow water rescue.