

RAM-T, Rigged Alternate Method Tandem, is a smart modular air delivery solution. Designed to allow the airdrop of a any payload including the complete inflatable watercraft, including engine, fuel, and inflation system enclosed in one delivery, RAM-T enables warfighters to rapidly deploy payloads within minutes of landing. It can be deployed in multiple air delivery configurations, such as tethered tandem, conventional, or guided parachute systems. RAM-T is modular and highly versatile, making it ideally suited for the delivery of payloads utilizing the custom-fitted inflatable barrel enclosures. From unmanned systems, communications equipment, defense technologies to humanitarian aid, soft goods, and more, RAM-T is suitable for getting equipment into hard-to-reach places around the globe.

ONYX-IND.COM/RAMT





### **HIGHLIGHTS**

- → Parachute attachments for smart or "dumb" parachute delivery systems.
- → Base cap provides uniform presentation to the airstream and to protect the payload and container on surface impact.
- → Multi-drop configurable harness system.
- → Customizable wheeled frame and modular carriage blocks.

### **PRODUCT SPECIFICATIONS**

/ Max & Min Exit Weight	RAM-T 40: 1,000 lbs / 550 lbs (450 kg / 250 kg) RAM-T 34: 1000 lbs / 400 lbs (450 kg / 181 kg)			
/ Straps & Hardware	Rated to 10,000 lbs (4,535 kg)			
/ Strap System	Milspec Type 7 Nylon			
/ Dimensions	RAM-T 40L: 40" x 64"-72" (102 x 163-183 cm) RAM-T 40C/B: 40" x 52"-72" (102 x 132-173 cm) RAM-T 34L: 34" x 64"-72" (86 x 163-183 cm) RAM-T 34C: 34" x 64"-72" (86 x 163-183 cm)			
/ Device Weight	RAM-T 40L: 156 lbs (71 kg) RAM-T 40C/B: 171 lbs (78 kg) RAM-T 34L: 154 lbs (70 kg) RAM-T 34C: 124bs (56 kg)			
/ Wheel Carriage Frame	316 Stainless Steel			
/ Wheels	80a Polyurethane			
/ Wheelbase Blocks	Cross-Link High Density Polyethylene			
∕ Inflatable Barrel Options	RAM-T 40: 40" x 60" (102 x 152 cm) RAM-T 40: 40" x 64" (102 x 163 cm) RAM-T 40: 40" x 68" (102 x 173 cm) RAM-T 34: 34" x 60" (86 x 152 cm) RAM-T 34: 34" x 64" (86 x 163 cm) RAM-T 34: 34" x 68" (86 x 173 cm)			





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# **AVAILABLE RAM-T ACCESSORIES**



#### **RAM-T Inflatable Barrel**

A robust containment system is engineered using a 1.3" (3.3cm) or 2.6" (6.6cm) thick CSM Hypalon coated drop-stitch fabric for the ultimate in protection and secure housing. Designed to accommodate a wide variety of payloads, including but not limited to unmanned systems, communications, weapon systems, and soft goods. The inherent protective properties of the material ensure safe deployment of these items for both military and civilian applications.

Included with RAM-T 34C, RAM-T 34L

Optional accessory for RAM-T 40C/B & RAM-T 40L



## **RAM-T Ballast System**







Our modular Ballast System revolutionizes the aerial delivery system by allowing for scaled, measured weight to be added, ensuring a safe and stable flight for the systems in deployment. Specifically designed for flexibility, the ballast bags come in 25lb, 50lb, 100lb (11.34kg, 22.67kg, 45.35kg) sizes and can be filled with a variety of materials including sand, fuel, water, or any granular material. This enables precise control over the weight distribution, catering to specific needs and flight requirements.



#### **RAM-T Water Resistant Liner**

The Payload Water Resistant Liner offers essential protection for aerial deliveries, acting as a robust barrier against water and dust. It ensures critical payloads remain safeguarded during transit, enhancing the reliability of each delivery and guaranteeing pristine arrival conditions



## **RAM-T Stabilization System**

Our modular inflatable Payload Stabilization System enhances the stability of aerial deliveries. Filled with compressed air, the "seat cushion" bags prevent horizontal shifts, while the cylinder fill bag restricts vertical movement. Positioned between the payload and the container, they maintain payload integrity, ensuring safety and stability during transit.

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## **CHOOSING THE RIGHT RAM-T FOR YOUR MISSION**



MINIMUM PAYLOAD	PAYLOAD INNER	RECOMMENDED
EXIT WEIGHT	DIMENSIONS (ID)	PACKAGE
550lb	52" L x 36" W	RAM-T 40C/B
(250kg)	(132cm x 91 cm)	*with necessary accessories
550lb (250kg)	64" L x 36" W (163cm x 91cm)	RAM-T 40L *with necessary accessories
400lb	58" L x 30"	RAM-T 34C
(181kg)	(cm L x 76cm)	*with necessary accessories
400lb (181kg)	64" L x 30" W (163cm x 76cm)	RAM-T 34L *with necessary accessories

IMPORTANT: When conducting tandem operations always act in accordance with unit-specific regulations, standard operating procedures, and guidelines.

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## RAM-T FEATURES COMPARISON



FEATURES	RAM-T 34L	RAM-T 34C	RAM-T 40L	RAM-T 40C/B
Inflatable Barrel Included (Add-on Available)			X	X
Double End Cap (Ad-on Available)	X	X	X	
Deployment of WING's P4.2, P4.2 Rescue, and P4.7 Inflatable Boats				
Deployment of Kraka 250, 400 & 600 Jet Board Models				

IMPORTANT: When conducting tandem operations always act in accordance with unit-specific regulations, standard operating procedures, and guidelines.

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