

# MMS 420

Advanced Parachute Systems For Rapid Deployment of Forces.



**AERAZUR**

AEROSAFETY & TECHNOLOGY  
Parachute & Protection Systems

ZODIAC  
AEROSPACE





Whether you want to fly a medical expert to the site of accident or whether you need to drop a unit for rapid deployment, the MMS 420 will become the most versatile equipment of your inventory.

## ✓ FEATURES

The unique HAHO HALO Tandem equipment built with identical main and reserve canopies, the MMS 420 is a transformable system allowing the users to fulfil several types of mission by simply adding or removing specific Kits and / or accessories.

Easily adaptable to any tactical requirements such as the skill level of the parachutist or the type of aircraft, the MMS 420 will provide you with no less than seven activation systems compliant with any jump configuration:

- Hand Deployed Drogue
- Static Line Deployed Drogue
- Full Static Line Version
- 3 Different Ripcord Activation
- HD Activation

The container is compatible with all existing peripheral oxygen and radio equipments and comes standard RSL and see through reserve protecting flap.

Qualified at 25 000 ft and successfully tested at 33 000 ft, the MMS 420 is the choice of numerous military and special forces units worldwide.

## 📏 SPECIFICATIONS

	MMS 420 Technical Data	
	Main Canopy BT80 P	Reserve BT 80
Surface	420 sq. ft.	420 sq. ft.
Number of cells	9	9
Aspect Ratio	2,7	2,7
Average vertical speed full glide	3,44 m/s	3,44 m/s
Average vertical speed – 30% Brake	2,79	2,79
Horizontal speed full glide	12,37 m/s	12,37 m/s
Forward speed full glide	12,80 m/s	12,80 m/s
Forward speed – Brake 30%	11,40 m/s	11,40 m/s
Glide ratio full glide	3,5	3,5
Glide ration – Brake 30%	3,8	3,8
Resistance test payload	-	210 kt 218 kg
Maximum payload	160 kg	160 kg
Maximum deployment velocity	150 kt	175 kt
Maximum deployment altitude	25 000 ft	25 000 ft