



**avius**  
AIR DELIVERY

Delivering critical,  
lifesaving supplies to the world's  
most remote, vulnerable regions.

# MERCY-2000

HUMANITARIAN RELIEF GLIDER / DISPOSABLE / AUTONOMOUS

## AVIUS AIR DELIVERY™

is the world's most efficient  
standoff delivery platform,  
safely transporting critically-  
needed cargo anywhere in  
the world—whenever and  
wherever it's needed.



**IMMEDIATE AIR RESPONSE**

[AVIUSAIR.COM](http://AVIUSAIR.COM)





EMERGENCY RELIEF AUTONOMOUS CARGO DELIVERY UAS

**AVIUS AIR DELIVERY™** Mercy-2000 tandem-wing, air-dropped, heavy payload, autonomous UAS gliders are designed and built in the United States by Yates Electrospace Corporation to assist the International Community following natural disasters such as earthquakes, hurricanes, mudslides, forest fires and floods as well as during humanitarian emergencies such as the COVID-19 pandemic and the 2014 West African Ebola crisis.

As international aid agencies and governments mobilize to respond to these crises, the remoteness of rural areas impacted, crippled transportation networks, and the loss of power in affected regions make it difficult to distribute much-needed supplies in the early and most critical stages of the relief effort, undoubtedly contributing to elevated death toll and unnecessary suffering.

AVIUS Air Delivery provides an immediate response platform for medicine, protective gear and re-hydration fluids anywhere in the world—and when the need is most crucial.



*AVIUS Air Delivery Mercy-2000 cargo units can be deployed out of Cessna Caravan style transport and utility planes, making distribution of supplies more affordable and timely than relying on government or military aircraft.*

## SIMPLE OPERATION

8' x 2' x 2' Form Factor



**CARGO WEIGHT**  
**1,631 lbs** | 740 kg

**CARGO VOLUME**  
**26.0 ft<sup>3</sup>** | 0.75 m<sup>3</sup>

**L x W x H**  
**8' x 2' x 2'**

**RANGE**  
**40 SM** | 35 nm

**DEPLOYED AT**  
**25,000 ft**

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