



avius
AIR DELIVERY

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

MERCY-SERIES

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

YATES ELECTROSPACE CORPORATION / WORLD LEADERS IN UNMANNED CARGO DELIVERY SOLUTIONS

YATESELECTROSPACE.COM





AVIUS AIR DELIVERY

EMERGENCY RELIEF AUTONOMOUS CARGO DELIVERY UAS

AVIUS AIR DELIVERY™ Mercy-Series 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 and floods as well as during complex humanitarian emergencies such as 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-Series 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.

MERCY-1000

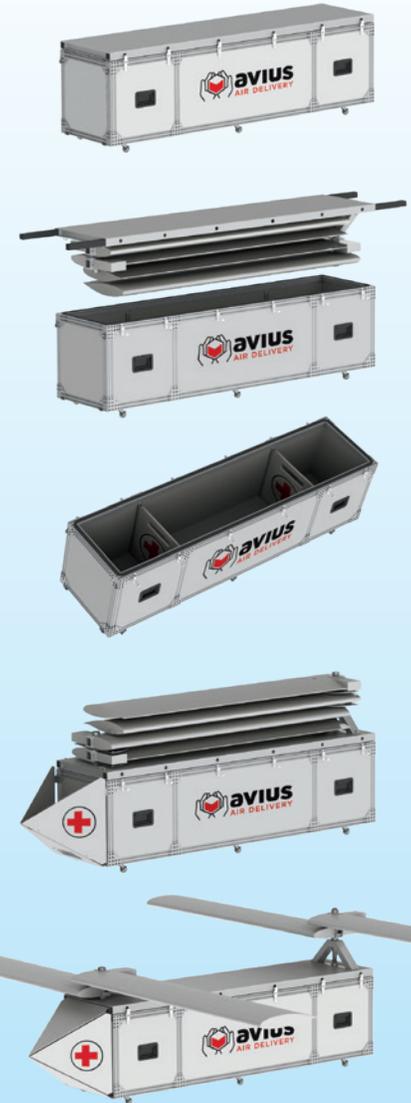
GLIDER / HUMANITARIAN RELIEF / 1,000 LBS.

MERCY-2000

GLIDER / HUMANITARIAN RELIEF / 2,000 LBS.

SIMPLE OPERATION

8' x 2' x 2' Form Factor



CARGO WEIGHT
700 lbs (317.5 kg)
1,600 lbs (725.7 kg)

CARGO VOLUME
21.3 ft³ | 0.6 m³

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

RANGE

49 SM | DEPLOYED AT 25,000 FEET

23 SM | DEPLOYED AT 12,000 FEET

MAILING ADDRESS:
Yates Electrospace Corporation
26895 Aliso Creek Road
Suite B37
Aliso Viejo, CA 92656

ENGINEERING HEADQUARTERS:
Yates Electrospace Corporation
23452 Peralta
Unit C
Laguna Hills, CA 92653

FLIGHT TEST ADDRESS:
Yates Electrospace Corporation
Inyokern Airport, Hangar #3
1669 Airport Road
Inyokern, CA 93527



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