

MEET THE SMART
CARGO WORKHORSE-
A320P2F.



RETHINKING AVIATION SOLUTIONS.

THE CARGO POWERHOUSE

21 Tons
Payload

Containerized
Main Deck:
10 AAY + 1PAJ

82"
Main Deck
Height

High Vol-Wt
Ratio 161 m³

Ideal Aircraft
for Regional
Operations

Fly-By-Wire
Fuel Efficient
Aircraft

2100nm
Range



THE SMART CARGO WORKHORSE SPECS/FEATURES



STORAGE SPECIFICATIONS

GROSS VOLUME FIGURES

A320P2F OFFERS EFFICIENT SPACE OCCUPANCY.

	Pallet	Containers
GROSS PAYLOAD	100%	85%



LOWER DECK WITH
LD3-45W

SIZE SPECIFICATIONS

MAIN DECK

10+1

10 x 88" x 125"
1 PALLET
(88" or 96" x 125")

LOWER DECK

7

LD3-45W

CONTAINER
OPTIMISED VOLUME

5,675 FT³*

161 M³
*100% ULD VOLUME,
NO BULK

EQUALS AAY
CONTAINERS

13

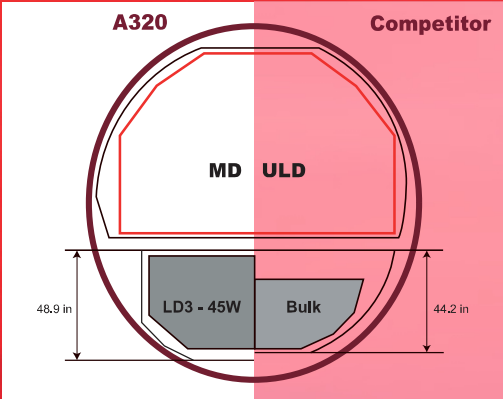


SUPERIOR STOWABILITY

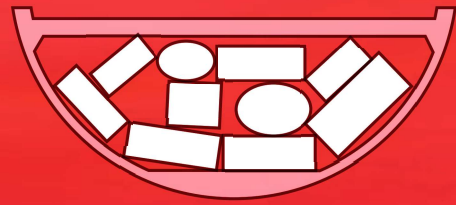
FOR A320 FAMILY
VS SAME SEGMENT AIRCRAFT



85% STORAGE EFFICIENCY

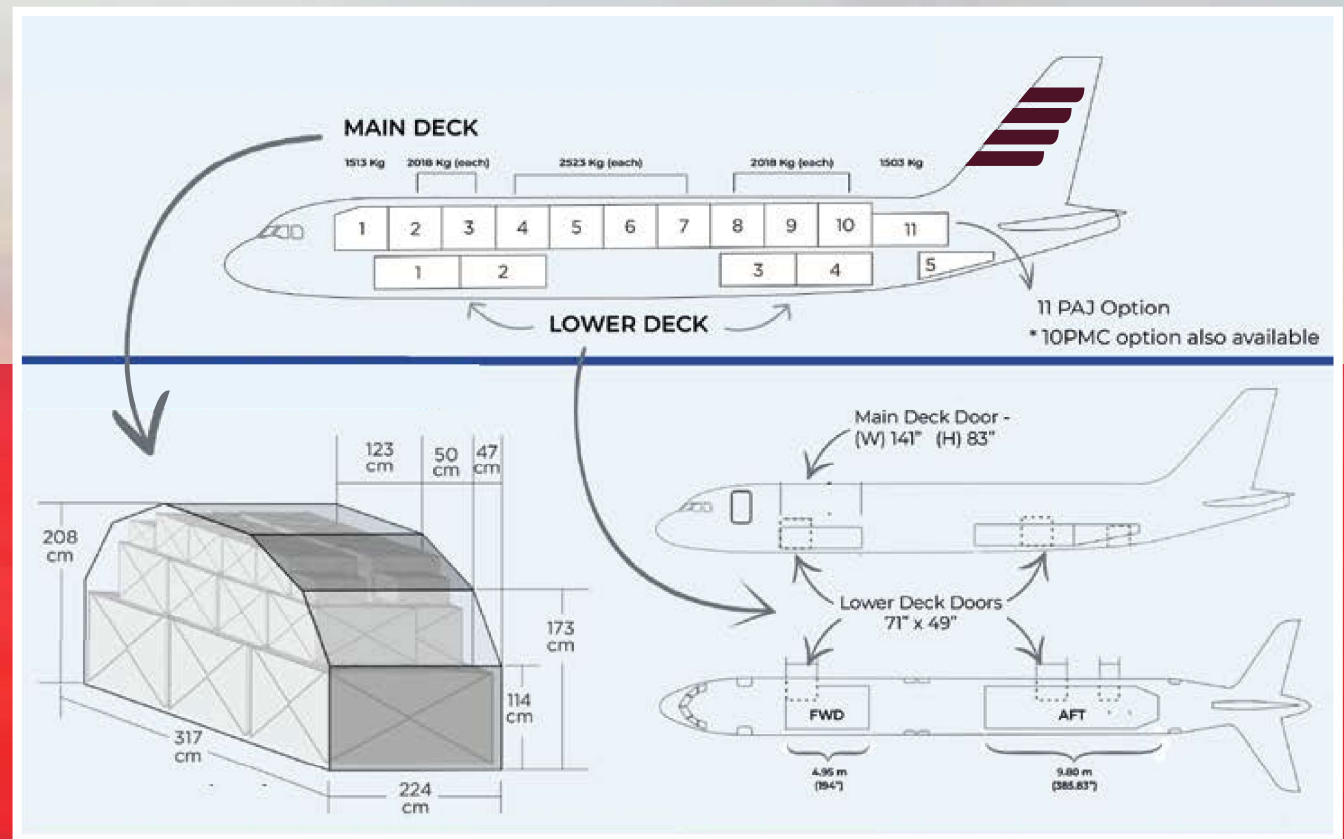


50% STORAGE EFFICIENCY



SPEEDIER LOADING

OFFERING A 50% BIGGER OPENING SURFACE,
A320 FAMILY CARGO DOORS SPEED
UP LOADING AND UNLOADING.



LARGER STORAGE AREA



A320 FAMILY PUSH-OUT CARGO DOORS
SMOOTH FUNCTIONING,
FOR FULLY COVERED LOADING AREA



← BIGGER OUTWARD-OPENING,
DOORS WITH HYDRAULIC
POWER. DEPLOYMENT IN LESS
THAN 60 SECONDS.

SAME SEGMENT AIRCRAFT:

THE DOOR BLOCKS THE LOADING, LEADING TO A LOSS IN
STOWABILITY VOLUME AND A SMALLER WORKSPACE.
CARRIERS HAVE A LESSER TURNAROUND TIME
DUE TO DOOR PROTECTION.



COST ADVANTAGES



CONTAINERIZED BELLY CARGO COMPARTMENT

FASTER LOADING AND UNLOADING



OEM SUPPORTED DESIGN

TO MINIMIZE DOWN-TIME



CENTRALIZED MAINTENANCE

SMOOTHER TROUBLESHOOTING
POST-FLIGHT REPORTING
INSTANT MONITORING



EFFICIENT COMPONENTS

DUAL-SOURCE APU
BRAKES CARBON
RADIAL DESIGN TYRES



FLY-BY-WIRE

FEWER SCHEDULED TASKS
FEWER MAN-HOURS
MINIMAL COMPLEXITY



ADVANCED MATERIALS

REDUCED MAINTENANCE COST
REDUCED FATIGUE
REDUCED CORROSION



ADVANCED ENGINES

HIGHER WING TIME
FAN WITH LARGER DIAMETER
DOUBLE SOURCE

SINGLE AISLE FAMILY SPECIFICATIONS



TECHNOLOGY
PIONEER
FLY-BY-WIRE,
ADVANCED MATERIALS.



UNBEATABLE
FUEL EFFICIENCY
LESS FUEL BURN PER TONNE
AND PER TRIP.



ADVANCED
ENGINE TECHNOLOGY
HIGH BY-PASS RATIO
LOW NOISE AND EMISSIONS.



CARGO
FLEXIBILITY
CONTAINERIZED
CONFIGURATION, CLS.

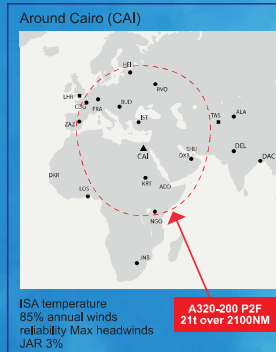


PLATFORM TO
INNOVATE
CONTINUOUS
INNOVATION.



PAYLOAD RANGE, OPERATIONAL EFFICIENCY

- SUPERIOR SPACE USAGE, MADE POSSIBLE BY FLEXIBLE CARGO DESIGN.
- WELL SUITED TO THE SMALL SIZE MARKET SEGMENT.
- BETTER AIRCRAFT DESIGN WITH NON-STOP IMPROVEMENTS.
- AMPLE FEEDSTOCK TO REDUCE OWNERSHIP COST.
- A COMMON FRAMEWORK FOR BETTER COMPATIBILITY WITH PASSENGER FLEET AND TO AID FUTURE FLEET PLANNING.



A320P2F
PAYLOAD
RANGE

LET'S TALK



D. MUSTAFA IRFAN
CCO

+971-56-7676753
Email: Mustafa@flyvaayu.com
www.flyvaayu.com