



PROVEN PARTNERS
737 CARGO CONVERSIONS



THE WORLD'S MOST EXPERIENCED INDEPENDENT CONVERSION COMPANY

With more than 350 cargo conversions-including 120+ Boeing 737 Classics, Pemco is the world's leading provider of narrow body aircraft cargo conversions. Over the past four decades, PEMCO has brought 26 different cargo platforms to market. With five decades of tested and proven aircraft support, PEMCO is also an industry leader in maintenance, repair and overhaul (MRO) for wide and narrow body aircraft from around the world.





FIRST CLASS ALL THE WAY

- The PEMCO conversion is the **world's only 737 cargo conversion designed, built and supported with genuine Boeing data** obtained under a full license agreement to out-perform and out-last the competition.
- The PEMCO conversion is the **world's only 737 cargo program to be chosen by Boeing for its own airplanes** (Boeing Capital).
- We have earned world-wide market and regulatory acceptance with **50+ operators, 25+ countries and 20+ agencies**.
- PEMCO has converted a **market leading 120+ 737 300/400 freighters**.
- We offer a selection of **four 737-300 & 400 variants** to serve all needs (**F, QC, Combi**).
- PEMCO is the **most experienced narrow body conversion company** in the world with more than 45 years of experience and **over 350 conversions across 26 models**. (More than any other conversion provider except Boeing).
- Our conversions provide the **highest independently-certified retained asset values**, leading to end-of-service equity gains.
- 737-300 and 400 freighters have the **lowest unit and trip COCs of any narrow body freighter between 25,000 and 50,000 pounds or 11,340 and 22,680 kilograms per trip**.
- PEMCO conversions provide the most structural payload (**up to 48,000 pounds / 21,772 kilograms**) and total useable volume (**up to 5,973 cubic feet / 161 cubic meters**).
- We maintain conversion sites in U.S., Canada, Central America and Asia (HAECO Group).
- **The optimized CG** of our 11-position 737-400 freighter **yields the highest possible usable payload** and retains maximum **best-in-class fuel efficiency** for unbeatable range and operating economics.
- Operators maintain the **lowest cost of ownership** due to robustness of design, quality of craftsmanship and strength of warranty and tech support.
- Experience matters. **Over 2 million hours on 120+ 737-300/400. AD Free for nearly two decades.**

TRUSTED BY OTHERS WHO REACH FOR THE STARS

The best customers in the industry rely on PEMCO to design and deliver top quality cargo conversions that meet their needs, budgets and deadlines. We constantly strive to maintain design and production leadership to ensure that our customers maintain theirs.



SUPERIOR PARTNERS SUPERIOR PERFORMANCE



PEMCO's 737-300 and -400 freighter, QC and combi products are the world's only designed, built, certified and supported utilizing Boeing design data to ensure the reliability and effectiveness of the cargo modification. Boeing is the world's largest aerospace company.



OMA is an Italy-based aerospace company and tier one Airbus/ Boeing/Lockheed/PEMCO supplier of Actuation Systems and Integrated Aerostructures.



HAECO subsidiaries, STAECO/Jinan & TAECO/Xiamen have performed 50+ PEMCO 737-300/400 PTF installations in the highly successful partnership with PEMCO.



With more than 50 years of experience, COOPESA R.L. is an employee-owned company providing maintenance, repair, and overhaul to narrowbody aircraft.



Kelowna Flightcraft is an award winning AMO and operates two full service MRO facilities in Kelowna, BC and Hamilton, ON Canada.



United Technologies is one of the world's largest and best-known global aerospace suppliers in the industry. UTAS provides many of PEMCO's smoke detection and suppression systems.



Ancra is a global leader in design and manufacture of on-board cargo loading systems (CLS), and a primary supplier of CLS for PEMCO's 737-300 and 400 conversion products.



DOORWAY TO PROSPERITY

Two million flight hours with safe, incident-free operation says it all. That's our track record for cargo door manufacturing. It's the industry's best. And it can take your bottom line to new heights with **lower unit and trip costs as well as a higher retained aircraft value.**

To give you the best results, we partner with the best. For more than a decade, Officine Meccaniche Aeronautiche (**OMA**) in Foligno, Italy, has been our trusted OEM partner for cargo door manufacturing. And we're in good company because they're also **a trusted OEM partner to Agusta-Westland, Lockheed Martin, Airbus and many other top-tier companies worldwide.**

OMA delivers **unmatched quality and reliability**, from dedicated jigs for professional assembly, to meeting the highest certification standards, including full design, stress, and qualification capabilities.

In addition to OMA's world-class manufacturing, what really sets our cargo doors apart is **PEMCO's exclusive access to genuine Boeing data**, which results in B737 conversions with unmatched capability and reliability. Without this data, other conversion companies must rely on unproven reverse engineering. So why settle for anything less than PEMCO? Give up the guesswork and rest assured your aircraft will perform with flying colors.

EXCELLENCE TAKES FLIGHT

With more than 50 years of aeronautical engineering experience, PEMCO is the standard for the conversion industry from in-depth knowledge to superior design and construction, our cargo conversions are second to none

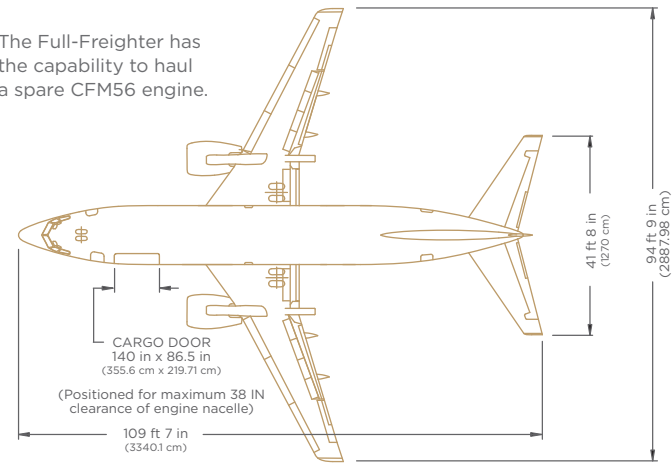
- PEMCO conversions are **the world's only 737 cargo conversions designed, built and supported with genuine Boeing data** obtained under a full license agreement. ALL others are built through unsupported reverse engineering.
- PEMCO's Boeing data-based fuselage and floor beam reinforcement allows industry leading initial inspection thresholds and **maximized main deck and pit volume for unsurpassed revenue generation.**
- PEMCO's design expertise leads to **optimized CG and best in class fuel burn and range.**
- **Multiple configurations are available to meet any needs** including; 88" x 125" (223.5 cm x 317.5 cm), 88 x 108" (223.5 cm x 274.32 cm), 96" x 125" (243.84 cm x 317.5 cm), LD-9, AEH, LD-3 or Demi. PEMCO also offers special mission configurations accommodating military pallets, horse stalls, and other unique freight arrangements.
- Multiple configurations are available for the last pallet position: 88" x 125" (223.5 cm x 317.5 cm), AEH, LD-3 or Demi.
- **Configuration available with jet engine hauling capability up to 11,000 lbs** for a single 96" x 125" (243.84 cm x 317.5 cm) longitudinal pallet.
- **A Quick Change version is available with more than 11 different approved LOPAs.**
- **Only PEMCO's freighters are ruggedized and weatherized for harsh climate operations.**
- **World's only Combi configuration with Class C cargo compartment**, multiple CLS configurations and optional rear air-stairs for increased airfield utility.
- **Plenty of clearance between cargo door and engine nacelle.**
- PEMCO's modification integrates a "B" system source of hydraulic door actuation resulting in the most reliable system and elimination of costly independent pump overhaul.
- **PEMCO's flexible design provides the ability to engineer specialized solutions** such as horse haulers or other non-standard freight.
- **Main cargo door is manufactured by a world class OEM** leading to unsurpassed quality and technical tolerances.
- Industry leading **60 knots wind capability**
- **Over 120 in service**



737-400
11-Position High Yield Freighter

737 300

The Full-Freighter has the capability to haul a spare CFM56 engine.

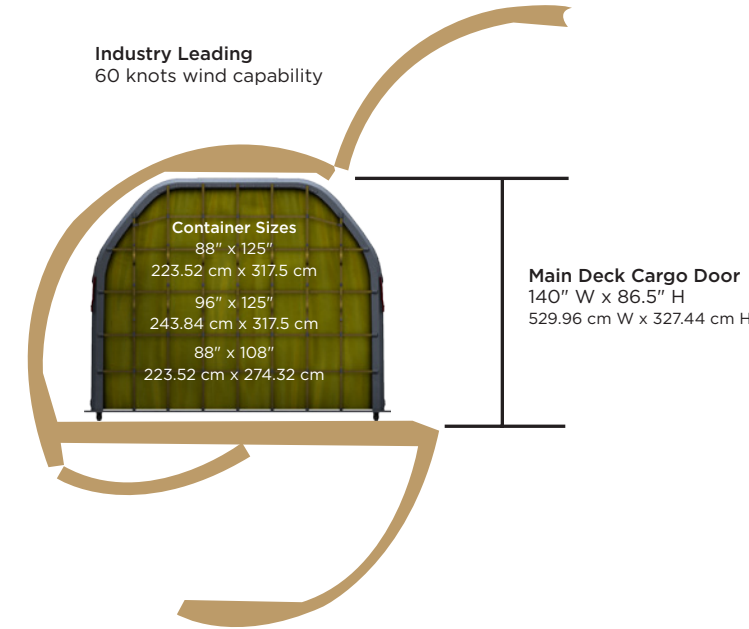


PEMCO has been a pioneer and leader in the design, engineering and installation of the 737 cargo modifications for over twenty years.

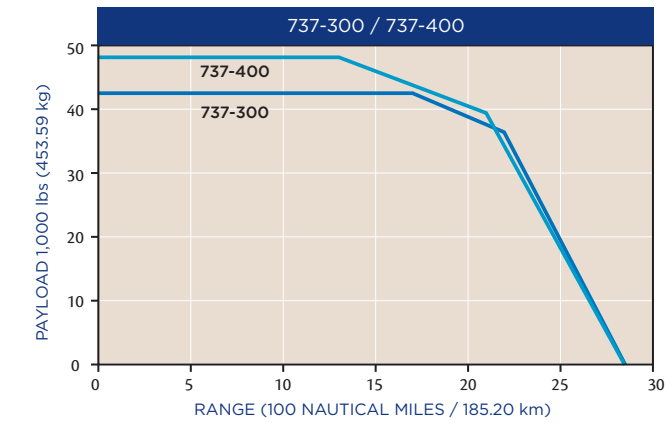
The forward left side cargo door (140" x 86.5" / 355.6 cm x 219.71 cm) and cargo handling system are proven performers in over 120 in-service 737 aircraft. Continuous quality and functionality advancements have made the PEMCO 300 cargo conversion a workhorse worldwide.

Third Generation design enhancements include hydraulic and electrical system upgrades, newly designed lift actuators, latch actuators and sequencing valves for greater performance and reliability. Enhancements also include advanced water protection and an available cold weather package.

Industry Leading
60 knots wind capability



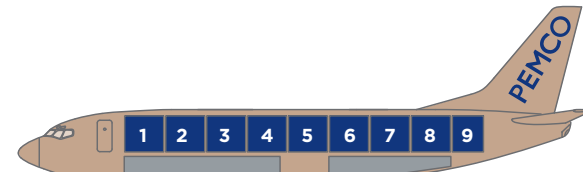
PAYLOAD / RANGE COMPARISON



737 300

FREIGHTER

The 300F offers nine pallet positions including eight full-size containers or pallets and one smaller container or pallet. The full-featured cargo handling system includes a retractable sill plate and overrideable side restraints, all engineered to withstand the loading and unloading stress of the 737-300's 43,100 lb. (19,550 kg) maximum payload.



8 ea. 88" x 125" or 88" x 108"
223.52 cm x 317.5 cm or 223.52 cm x 274.32 cm

1 ea. 96" x 60" or 7 ea. 96" x 125"
243.84 cm x 152.4 cm / 243.84 cm x 317.5 cm



QUICK CHANGE

With the freight hauling capacity of eight full-size containers (due to the retention of the aft galley/lav complex), and the versatility of a 30-minute changeover time to haul up to 148 passengers, the 300QC provides optimum versatility. The QC features a Class E interior and numerous FAA-approved passenger interior configurations (LOPAs).



8 ea. 88" x 125" or 88" x 108"
223.52 cm x 317.5 cm or 223.52 cm x 274.32 cm

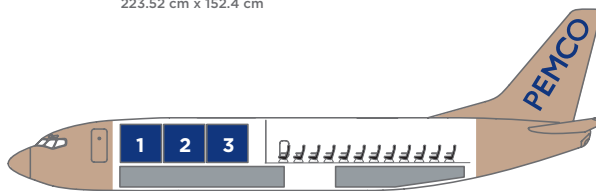
16 ea. 88" x 62"
223.52 cm x 152.4 cm



Up to 148 passengers

COMBI CONVERTIBLE

A two or three ULD forward cargo area for full size containers or pallets with a 24,000 lb. (10,886 kg) payload, including capacity for a CFM56 engine and seating for up to 66 passengers, distinguish the versatile, multi-purpose mission capability of the 300 Combi.



3 ea. 88" x 125" or 88" x 108"
223.52 cm x 317.5 cm or 223.52 cm x 274.32 cm
(Reconfigurable Geometry)



Up to 66 passengers

SPECIFICATIONS

	737-300 Freighter	737-300 Quick Change	737-300 Combi
MAX. GROSS WEIGHT			
Taxi	140,000 lbs / 63,503 kg	140,000 lbs / 63,503 kg	140,000 lbs / 63,503 kg
Takeoff	139,500 lbs / 63,276 kg	139,500 lbs / 63,276 kg	139,500 lbs / 63,276 kg
Landing	115,800 lbs / 52,526 kg	115,800 lbs / 52,526 kg	115,800 lbs / 52,526 kg
Zero Fuel Weight (Up To)	109,600 lbs / 49,714 kg	109,600 lbs / 49,714 kg	109,600 lbs / 49,714 kg
OEW	66,500 lbs / 30,164 kg	66,500 lbs / 30,164 kg	66,500 lbs / 30,164 kg
ENGINES			
	CFM56-3B1 or CFM56-3B2	CFM56-3B1 or CFM56-3B2	CFM56-3B1 or CFM56-3B2
BASIC FUEL CAPACITY - (No Aux Tanks)			
	5,311 gal / 20,104 L	5,311 gal / 20,104 L	5,311 gal / 20,104 L
PASSENGER CAPACITY			
	-	Up to 148	Up to 66
CONTAINERS, PALLETS & VOLUMES			
Full Size Containers / Pallets	8	8	3
Reduced Size Containers / Demis / Pallets	1	-	-
Main Deck Container Volume	3,592 ft ³ / 101.71 m ³	2,920 ft ³ / 82.69 m ³	1,320 ft ³ / 37.38 m ³
Lower Deck Bulk Volume	1,068 ft ³ / 30.24 m ³	1,068 ft ³ / 30.24 m ³	1,068 ft ³ / 30.24 m ³
PAYLOAD CAPABILITIES			
Max Structural Payload (lbs)	43,100 lbs / 19,550 kg	38,000 lbs / 17,237 kg	17,100 lbs + 64 pax / 7,756 kg
RANGE			
Max Range (nm) (5,311 gal / 20,104.32 L standard fuel)	2,800	2,800	2,800
Range at Structural Limit (nm) (5,311 gal / 20,104.32 L standard fuel)	1,700	2,100	1,700
Range at Volumetric Limit (nm) @ 7.5 lbs/ft ³ (Main deck volume; 5,311 / 20,104.32 L gal fuel)	2,300	2,400	2,300

Figures above are for comparison only and are subject to change.

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737-300

9 PALLET CONFIGURATION FREIGHTER POSITION WEIGHTS AND CONTAINERS

737
300

1	2	3	4	5	6
Netted Pallet Dimensions					
88"x125"x80" 223.52 cm x 317.5 cm x 203 cm	88"x125"x80" 223.52 cm x 317.5 cm x 203 cm	88"x125"x80" 223.52 cm x 317.5 cm x 203 cm	88"x125"x80" 223.52 cm x 317.5 cm x 203 cm	88"x125"x80" 223.52 cm x 317.5 cm x 203 cm	88"x125"x80" 223.52 cm x 317.5 cm x 203 cm
88"x108"x80" 223.52 cm x 274.32 cm x 203 cm	88"x108"x80" 223.52 cm x 274.32 cm x 203 cm	88"x108"x80" 223.52 cm x 274.32 cm x 203 cm	88"x108"x80" 223.52 cm x 274.32 cm x 203 cm	88"x108"x80" 223.52 cm x 274.32 cm x 203 cm	88"x108"x80" 223.52 cm x 274.32 cm x 203 cm
2 EA. x 88"x62"x79" 223.52 cm x 157.48 cm x 200.66 cm	2 EA. x 88"x62"x79" 223.52 cm x 157.48 cm x 200.66 cm	2 EA. x 88"x62"x79" 223.52 cm x 157.48 cm x 200.66 cm	2 EA. x 88"x62"x79" 223.52 cm x 157.48 cm x 200.66 cm	2 EA. x 88"x62"x79" 223.52 cm x 157.48 cm x 200.66 cm	2 EA. x 88"x62"x79" 223.52 cm x 157.48 cm x 200.66 cm
Container Dimensions					
88"x125"x80" 223.52 cm x 317.5 cm x 203 cm	88"x125"x80" 223.52 cm x 317.5 cm x 203 cm	88"x125"x80" 223.52 cm x 317.5 cm x 203 cm	88"x125"x80" 223.52 cm x 317.5 cm x 203 cm	88"x125"x80" 223.52 cm x 317.5 cm x 203 cm	88"x125"x80" 223.52 cm x 317.5 cm x 203 cm
88"x108"x80" 223.52 cm x 274.32 cm x 203 cm	88"x108"x80" 223.52 cm x 274.32 cm x 203 cm	88"x108"x80" 223.52 cm x 274.32 cm x 203 cm	88"x108"x80" 223.52 cm x 274.32 cm x 203 cm	88"x108"x80" 223.52 cm x 274.32 cm x 203 cm	88"x108"x80" 223.52 cm x 274.32 cm x 203 cm
2 EA. x 88"x62"x79" 223.52 cm x 157.48 cm x 200.66 cm	2 EA. x 88"x62"x79" 223.52 cm x 157.48 cm x 200.66 cm	2 EA. x 88"x62"x79" 223.52 cm x 157.48 cm x 200.66 cm	2 EA. x 88"x62"x79" 223.52 cm x 157.48 cm x 200.66 cm	2 EA. x 88"x62"x79" 223.52 cm x 157.48 cm x 200.66 cm	2 EA. x 88"x62"x79" 223.52 cm x 157.48 cm x 200.66 cm
Container Type					
AAA AAC AAY AYY x 2 EA A2N DEMI x 2 EA	AAA AAC AAY AYY x 2 EA A2N DEMI x 2 EA	AAA AAC AAY AYY x 2 EA A2N DEMI x 2 EA	AAA AAC AAY AYY x 2 EA A2N DEMI x 2 EA	AAA AAC AAY AYY x 2 EA A2N DEMI x 2 EA	AAA AAC AAY AYY x 2 EA A2N DEMI x 2 EA
Position Weight Limit					
5,700 lbs 2,585 kg	5,700 lbs 2,585 kg	5,700 lbs 2,585 kg	9,200 lbs 4,173 kg	9,200 lbs 4,173 kg	5,000 lbs 2,268 kg

7	8	9
Netted Pallet Dimensions		
88"x125"x80" 223.52 cm x 317.5 cm x 203 cm	88"x125"x80" 223.52 cm x 317.5 cm x 203 cm	61.5"x60.4"x64" 156.21 cm x 153.42 cm x 162.56 cm
88"x108"x80" 223.52 cm x 274.32 cm x 203 cm	88"x108"x80" 223.52 cm x 274.32 cm x 203 cm	88"x53"x64" 223.52 cm x 134.62 cm x 162.56 cm
2 EA. x 88"x62"x79" 223.52 cm x 157.48 cm x 200.66 cm	2 EA. x 88"x62"x79" 223.52 cm x 157.48 cm x 200.66 cm	88"x108"x64" 223.52 cm x 274.32 cm x 162.56 cm 96"x64"x64" 243.84 cm x 162.56 cm x 162.56 cm
Container Dimensions		
88"x125"x80" 223.52 cm x 317.5 cm x 203 cm	88"x125"x80" 223.52 cm x 317.5 cm x 203 cm	61.5"x60.4"x64" 156.21 cm x 153.42 cm x 162.56 cm
88"x108"x80" 223.52 cm x 274.32 cm x 203 cm	88"x108"x80" 223.52 cm x 274.32 cm x 203 cm	96"x60.4"x64" 243.84 cm x 153.42 cm x 162.56 cm
2 EA. x 88"x62"x79" 223.52 cm x 157.48 cm x 200.66 cm	2 EA. x 88"x62"x79" 223.52 cm x 157.48 cm x 200.66 cm	88"x53"x64" 223.52 cm x 134.62 cm x 162.56 cm
Container Type		
AAA AAC AAY AYY x 2 EA A2N DEMI x 2 EA	AAA AAC AAY AYY x 2 EA A2N DEMI x 2 EA	LD3 LD4 AEH DEMI
Position Weight Limit		
5,000 lbs 2,268 kg	5,000 lbs 2,268 kg	3,500 lbs 1,587 kg

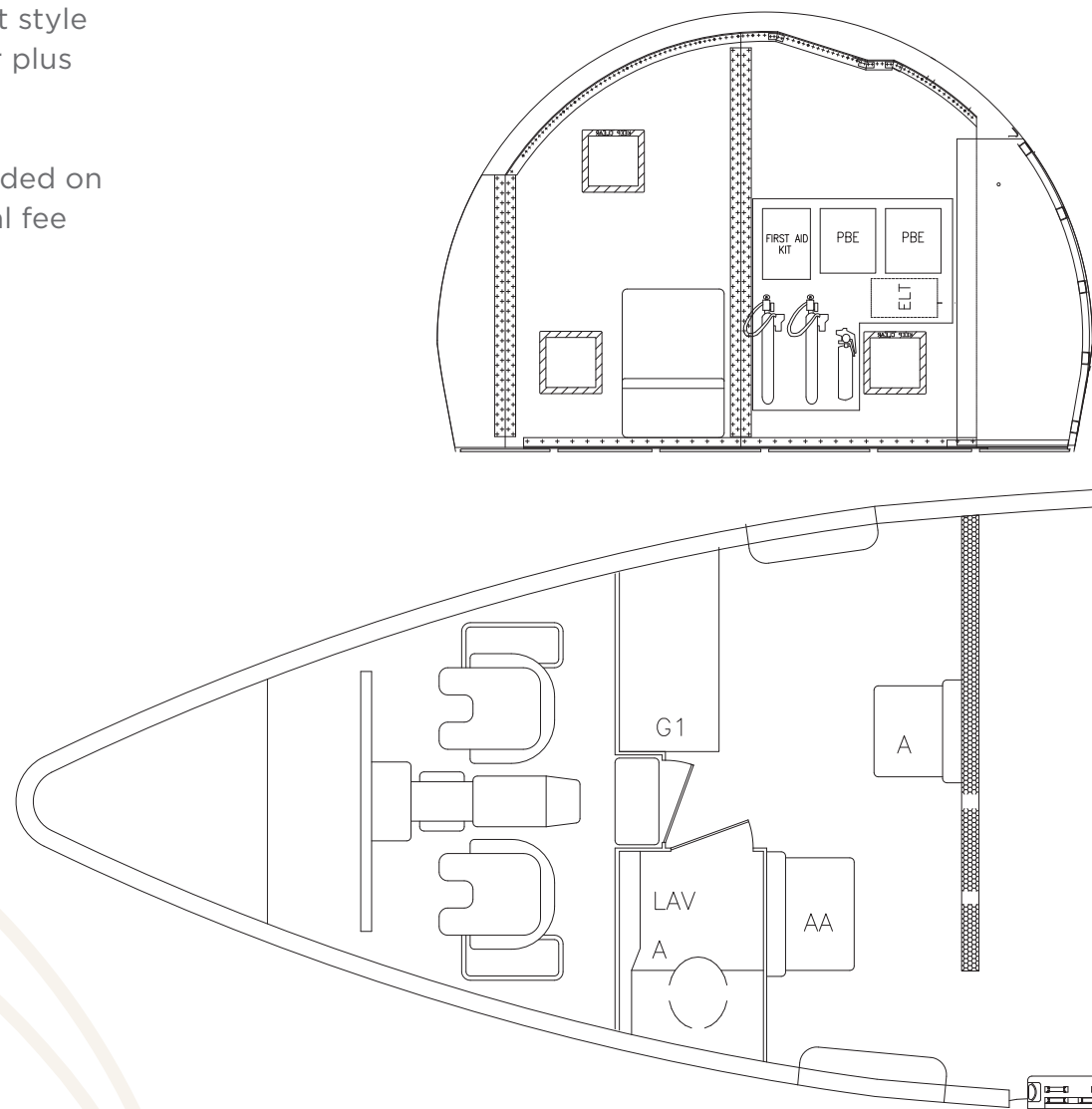
IATA ULD type codes are provided for reference and are based upon standard contours and dimensions. Variations in contour or dimensions may exist between various ULD manufacturers. Pemco does not guarantee that all described ULDs from all manufacturers will fit within the aircraft and the aircraft operator must confirm the ULDs it plans to use will fit within the internal contour of the aircraft.

737-300

9 PALLET CONFIGURATION SUPERNUMERARY AREA

737
300

- Conversion price includes two flight attendant style supernumerary seats located near the L1 door plus two OEM supernumeraries in the cockpit
- Two addition supernumerary seats may be added on the right side of the vestibule for an additional fee
- Forward lavatory A is retained
- Forward galley is retained
- Potable water is retained
- L1 and R1 slides remain active
- Cockpit door is retained



Weights	
MTW*	Up to 140,000 lb (63,500 kg)
MTOW*	Up to 139,500 lb (63,276 kg)
MZFW*	Up to 109,600 lb (49,710 kg)
MLW*	Up to 116,600 lb (52,880 kg)
BEW**	66,500 lb (30,164 kg)
Payload***	Up to 43,100 lb (19,549 kg)
Fuel Capacity****	5,311 gal (20,102 L)

Main Deck Usable Volume 9 Pallet Configuration	
8 ULD's - 88"X125" + 1ULD - 96"x64" (8 - 82"H + 1 - 64"H)	3,853 ft ³ (109.1 m ³)
9 Netted Pallets 88"X125"X80"H	3,980 ft ³ (112.7 m ³)

Lower Deck Usable Volume	
Forward lower cargo compartment 100%	425 ft ³ (12 m ³)
Aft lower cargo compartment 100%	566 ft ³ (18.2 m ³)

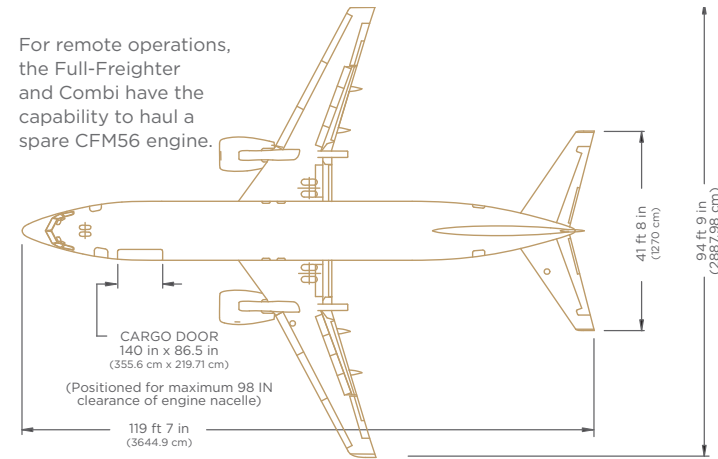
* Aircraft as-delivered weights

** Typical range for BEW after conversion for standard conversion configuration. Actual BEW depends on original aircraft configuration, options, and aircraft maintenance condition.

*** Max Aircraft Payload depends on MZFW less aircraft BEW plus operation items. Total Main Deck Payload estimates only

**** Standard wing and center fuel tank only.

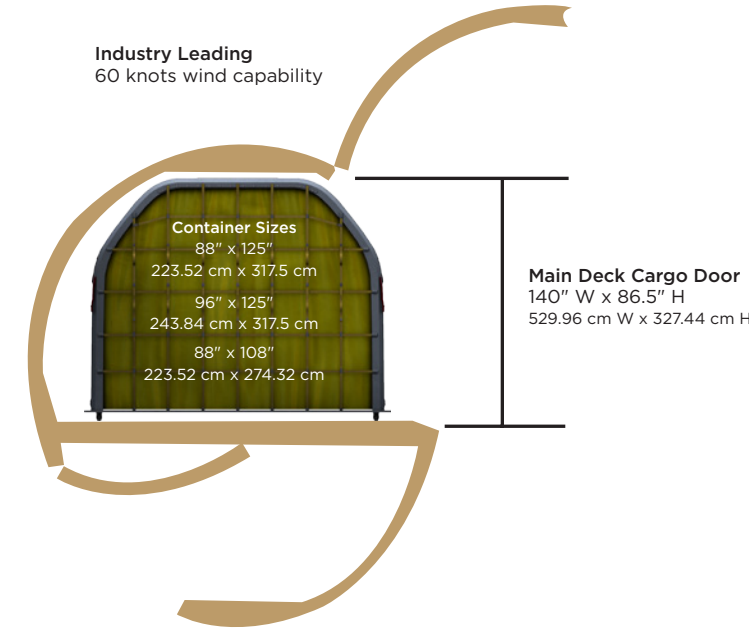
737 400



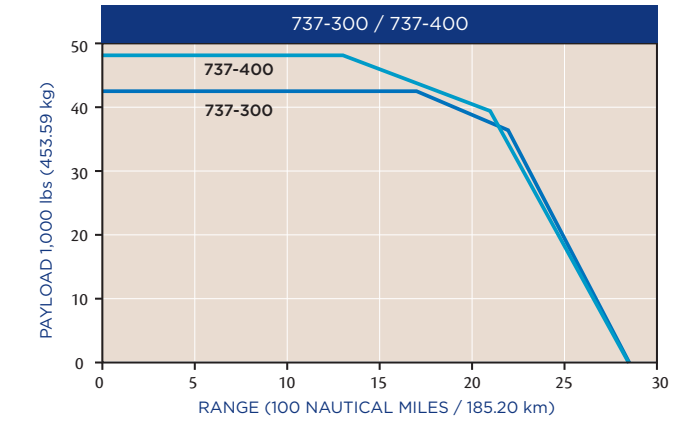
PEMCO led the way again by being the first to market with the 737-400 freighter (certified in 2006) and the 737-400 Combi (certified in 2007). With its increased payload and volume capabilities, the 400 may be the most desirable sub-30 ton freighter yet. In response to strong demand, PEMCO offers two versions of the freighter and the world's only 737 Combi.

The 400 design includes all the latest design enhancements and upgrades, plus increased high wind and wet weather capability, and increased pallet position weights. And, for the first time ever in a converted freighter, PEMCO's 400 conversions have an unrivaled initial inspection threshold of 20,000 cycles following modification.

Industry Leading
60 knots wind capability



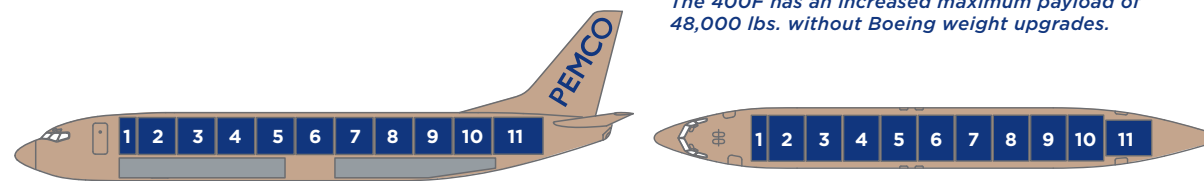
PAYLOAD / RANGE COMPARISON



737 400

11-POSITION HIGH YIELD FREIGHTER

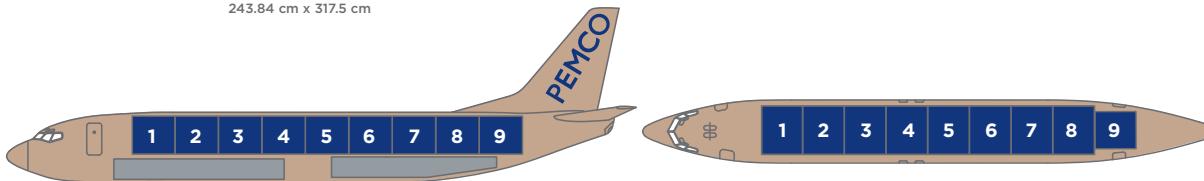
The 400F High Yield embodies each of the advanced features of PEMCO's market-leading third generation design. Unlike competing products, all of its 48,000 lb. (21,772 kg) payload and 4,600 cu ft (130.25 cu m) main deck volume can be utilized to generate unparalleled profit. Its superior hauling capabilities include position limits up to 11,000 lb (4989.5 kg), the ability to handle a wide variety of containers and pallets [e.g. 88" x 125" (223.52 cm x 317.5 cm), 108" x 125" (274.32 cm x 317.5 cm), 96" x 125" (243.84 x 317.5), LD-9, military pallets, demi, LD-3, AEH, HazMat containers], horses and handlers, relief mission, rapid response and other "special mission" personnel.



Position 1: Haz-mat/Bulk
Position 2-11: 88" x 125" or 108" x 125"
223.52 cm x 317.5 cm or 274.32 cm x 317.5 cm
96" x 125" or LD-9
243.84 cm x 317.5 cm

9-POSITION 96 X 125 FREIGHTER

The 400F Alternate High Density can be loaded with 8 full-size 96" x 125" (243.84 cm x 317.5 cm) positions plus one 88" x 125" (223.52 cm x 317.5 cm) positions with advanced floor reinforcements, enabling some of the highest position weights in the industry. Cargo handling system options are operator-configurable.



Position 1-8: 96" x 125"
223.52 cm x 317.5 cm
Position 9: 88" x 125"
223.52 cm x 317.5 cm

COMBI

The standard 400C configuration offers four ULD in the forward cargo area for full size containers or pallets with a 25,000 lb. (11,340 kg) payload, including capacity for a CFM56 engine and fixed seating up to 72 passengers, distinguish the versatile, multi-purpose mission capability of the world's only 400 Combi.



4 ea. 88" x 125"
223.52 cm x 317.5 cm
(Fixed Geometry)

Fixed seating for 66 or 72 passengers

SPECIFICATIONS

	737-400F High Yield	737-400 Combi
MAX. GROSS WEIGHT		
Taxi	150,500 lbs / 68,266 kg	150,500 lbs / 68,266 kg
Takeoff	150,000 lbs / 68,039 kg	150,000 lbs / 68,039 kg
Landing	124,000 lbs / 56,245 kg	124,000 lbs / 56,245 kg
Zero Fuel Weight (Up To)	117,000 lbs / 53,070 kg	117,000 lbs / 53,070 kg
OEW	69,110 lbs / 31,348 kg	69,110 lbs / 31,348 kg
ENGINES	CFM56-3B2 or CFM56-3C1	CFM56-3B2 or CFM56-3C2
BASIC FUEL CAPACITY - (No Aux Tanks)	5,311 gal / 20,104 L	5,311 gal / 20,104 L
PASSENGER CAPACITY	-	72
CONTAINERS, PALLETS & VOLUMES		
Full Size Containers / Pallets	8	3
Reduced Size Containers / Demis / Pallets	1	-
Main Deck Container Volume	4,600 ft ³ / 130.26 m ³	1,916 ft ³ / 54.26 m ³
Lower Deck Bulk Volume	1,373 ft ³ / 38.88 m ³	1,373 ft ³ / 38.88 m ³
PAYLOAD CAPABILITIES		
Max Structural Payload (lbs)	47,890 lbs / 21,723 kg	25,167 lbs + 64 pax / 11,416 kg
RANGE		
Max Range (nm) (5,311 gal / 20,104.32 L standard fuel)	2,800	2,800
Range at Structural Limit (nm) (5,311 gal / 20,104.32 L standard fuel)	1,350	2,000
Range at Volumetric Limit (nm) @ 7.5 lbs/ft ³ (Main deck volume; 5,311 / 20,104.32 L gal fuel)	2,200	2,400

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737-400

11 PALLET CONFIGURATION FREIGHTER POSITION WEIGHTS AND CONTAINERS

1	2	3	4	5	6
Netted Pallet Dimensions					
27"x125"x80" 68.58 cm x 317.5 cm x 203.2 cm	88"x125"x80" 223.52 cm x 317.5 cm x 203 cm	88"x125"x80" 223.52 cm x 317.5 cm x 203 cm	88"x125"x80" 223.52 cm x 317.5 cm x 203 cm	88"x125"x80" 223.52 cm x 317.5 cm x 203 cm	88"x125"x80" 223.52 cm x 317.5 cm x 203 cm
	96"x125"x80" 223.52 cm x 317.5 cm x 203 cm	96"x125"x80" 223.52 cm x 317.5 cm x 203 cm	96"x125"x80" 223.52 cm x 317.5 cm x 203 cm	96"x125"x80" 223.52 cm x 317.5 cm x 203 cm	96"x125"x80" 223.52 cm x 317.5 cm x 203 cm
	88"x108"x80" 223.52 cm x 274.32 cm x 203 cm	88"x108"x80" 223.52 cm x 274.32 cm x 203 cm	88"x108"x80" 223.52 cm x 274.32 cm x 203 cm	88"x108"x80" 223.52 cm x 274.32 cm x 203 cm	88"x108"x80" 223.52 cm x 274.32 cm x 203 cm
Container Dimensions					
27"x125"x80" 68.58 cm x 317.5 cm x 203.2 cm	88"x125"x80" 223.52 cm x 317.5 cm x 203 cm	88"x125"x80" 223.52 cm x 317.5 cm x 203 cm	88"x125"x80" 223.52 cm x 317.5 cm x 203 cm	88"x125"x80" 223.52 cm x 317.5 cm x 203 cm	88"x125"x80" 223.52 cm x 317.5 cm x 203 cm
	96"x125"x80" 223.52 cm x 317.5 cm x 203 cm	96"x125"x80" 223.52 cm x 317.5 cm x 203 cm	96"x125"x80" 223.52 cm x 317.5 cm x 203 cm	96"x125"x80" 223.52 cm x 317.5 cm x 203 cm	96"x125"x80" 223.52 cm x 317.5 cm x 203 cm
	88"x108"x80" 223.52 cm x 274.32 cm x 203 cm	88"x108"x80" 223.52 cm x 274.32 cm x 203 cm	88"x108"x80" 223.52 cm x 274.32 cm x 203 cm	88"x108"x80" 223.52 cm x 274.32 cm x 203 cm	88"x108"x80" 223.52 cm x 274.32 cm x 203 cm
Container Type					
Hazmat or Bulk	AAA AAC AAY	AAA AAC AAY	AAA AAC AAY	AAA AAC AAY	AAA AAC AAY
Position Weight Limit					
Up to 1,000 lbs 453.59 kg	6,000 lbs 2,721.55 kg	6,000 lbs 2,721.55 kg	6,000 lbs 2,721.55 kg	up to 11,000 lbs 4,990 kg Typical 9,200 lbs 4,173 kg	up to 11,000 lbs 4,990 kg Typical 9,200 lbs 4,173 kg

IATA ULD type codes are provided for reference and are based upon standard contours and dimensions. Variations in contour or dimensions may exist between various ULD manufacturers. Pemco does not guarantee that all described ULDs from all manufacturers will fit within the aircraft and the aircraft operator must confirm the ULDs it plans to use will fit within the internal contour of the aircraft.

7	8	9	10	11
Netted Pallet Dimensions				
88"x125"x80" 223.52 cm x 317.5 cm x 203 cm	88"x125"x80" 223.52 cm x 317.5 cm x 203 cm	88"x125"x80" 223.52 cm x 317.5 cm x 203 cm	88"x125"x80" 223.52 cm x 317.5 cm x 203 cm	88"x125"x80" 223.52 cm x 317.5 cm x 203 cm
96"x125"x80" 223.52 cm x 317.5 cm x 203 cm	96"x125"x80" 223.52 cm x 317.5 cm x 203 cm	96"x125"x80" 223.52 cm x 317.5 cm x 203 cm	96"x125"x80" 223.52 cm x 317.5 cm x 203 cm	61.5"x60.4"x64" 156.21 cm x 153.42 cm x 162.56 cm
88"x108"x80" 223.52 cm x 274.32 cm x 203 cm	88"x108"x80" 223.52 cm x 274.32 cm x 203 cm	88"x108"x80" 223.52 cm x 274.32 cm x 203 cm	88"x108"x80" 223.52 cm x 274.32 cm x 203 cm	96"x60.4"x64" 243.84 cm x 153.42 cm x 162.56 cm 88"x53"x64" 223.52 cm x 134.62 cm x 162.56 cm 88"x108"x64" 223.52 cm x 274.32 cm x 162.56 cm
Container Dimensions				
88"x125"x80" 223.52 cm x 317.5 cm x 203 cm	88"x125"x80" 223.52 cm x 317.5 cm x 203 cm	88"x125"x80" 223.52 cm x 317.5 cm x 203 cm	88"x125"x80" 223.52 cm x 317.5 cm x 203 cm	88"x125"x76" 223.52 cm x 317.5 cm x 193.04 cm
96"x125"x80" 223.52 cm x 317.5 cm x 203 cm	96"x125"x80" 223.52 cm x 317.5 cm x 203 cm	96"x125"x80" 223.52 cm x 317.5 cm x 203 cm	96"x125"x80" 223.52 cm x 317.5 cm x 203 cm	61.5"x60.4"x64" 156.21 cm x 153.42 cm x 162.56 cm
88"x108"x80" 223.52 cm x 274.32 cm x 203 cm	88"x108"x80" 223.52 cm x 274.32 cm x 203 cm	88"x108"x80" 223.52 cm x 274.32 cm x 203 cm	88"x108"x80" 223.52 cm x 274.32 cm x 203 cm	88"x53"x64" 223.52 cm x 134.62 cm x 162.56 cm 88"x108"x64" 223.52 cm x 274.32 cm x 162.56 cm
Container Type				
AAA AAC AAY	AAA AAC AAY	AAA AAC AAY	AAA AAC AAY	LD3 AAA LD4 AAC AEH AAY Demi AZN
Position Weight Limit				
6,000 lbs 2,721.55 kg	6,000 lbs 2,721.55 kg	6,000 lbs 2,721.55 kg	6,000 lbs 2,721.55 kg	5,000 lbs 2,268 kg

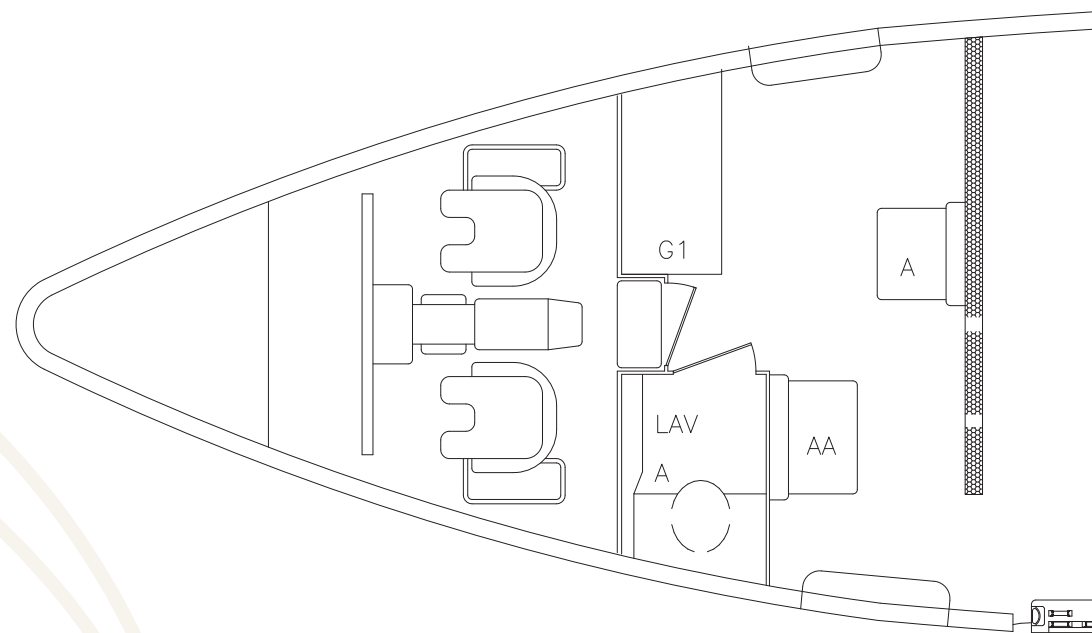
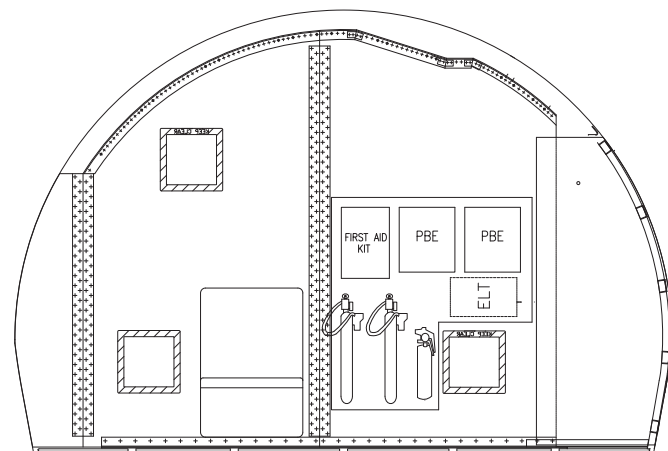
737 400

737-400

11 PALLET CONFIGURATION SUPERNUMERARY AREA

737
400

- Conversion price includes two flight attendant style supernumerary seats located near the L1 door plus two OEM supernumeraries in the cockpit
- Two addition supernumerary seats may be added on the right side of the vestibule for an additional fee
- Forward lavatory A is retained
- Forward galley is retained
- Potable water is retained
- L1 and R1 slides remain active
- Cockpit door is retained



Weights	
MTW*	Up to 150,500 lb (68,265 kg)
MTOW*	Up to 150,000 lb (68,038 kg)
MZFW*	Up to 117,000 lb (53,070 kg)
MLW*	Up to 124,000 lb (56,245 kg)
BEW**	69,100 lb (31,343 kg)
Payload***	Up to 47,900 lb (21,727 kg)
Fuel Capacity****	5,311 gal (20,102 L)

Main Deck Usable Volume 11 Pallet Configuration	
11 ULD's - 10 ea 88"X125" + 1 ea 27"X125" (10 Full - 80"H + 1 Hazmat- 80"H)	4,556 ft ³ (129 m ³)
10 Full Netted Pallets 88"X125"X80"H + 1 ea 27"X125" Bulk Load	4,600 ft ³ (130.25 m ³)

Lower Deck Usable Volume	
Forward lower cargo compartment	607 ft ³ (17.2 m ³)
Aft lower cargo compartment	766 ft ³ (21.7 m ³)

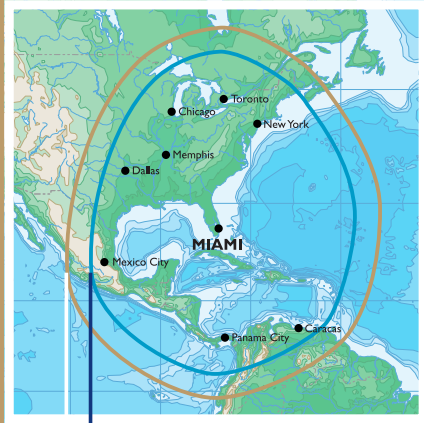
* Aircraft as-delivered weights

** Typical range for BEW after conversion for standard conversion configuration. Actual BEW depends on original aircraft configuration, options, and maintenance condition.

*** Max Aircraft Payload depends on MZFW less aircraft BEW plus operation items. Total Main Deck Payload estimates only.

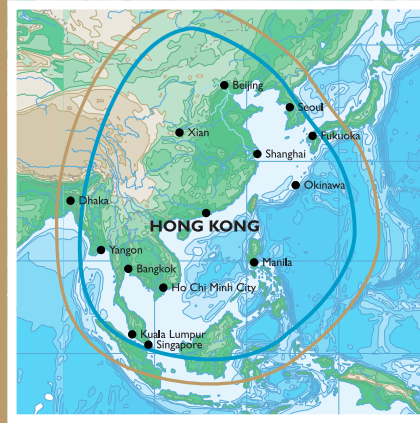
**** Standard wing and center fuel tank only.

737-400F RANGE AT MAX STRUCTURAL PAYLOAD*



737-400F (22 tons)

737-400F (HGW) (23.8 tons)



PEMCOAIR.COM

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* Generic Mission Rules:
85% annual winds; 5% airways deviation;
3% fuel burn markup;
Fuel density, 6.70 lbs/US gallon