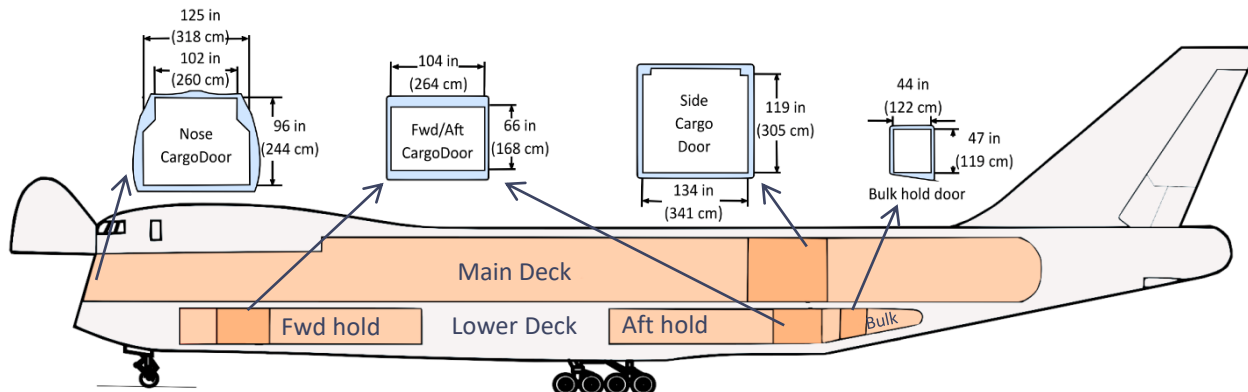


# PECOTOXAIR

## B747-400F / ER-MDR Specifications

Maximum Revenue Payload	249 100 lb	112 900 kg	Cruise Speed	561 mph	902 km/h
Main Deck Cargo Compartment	21 512 ft <sup>3</sup>	609.2 m <sup>3</sup>	Maximum Design Range	4 455 nm	8 250 km
Lower Deck FWD Compartment	2 035 ft <sup>3</sup>	57.6 m <sup>3</sup>	Maximum Takeoff Weight	875 000 lb	396 893 kg
Lower Deck AFT Compartment	1 978 ft <sup>3</sup>	56 m <sup>3</sup>	Maximum Landing Weight	666 000 lb	302 092 kg
Bulk Compartment	520 ft <sup>3</sup>	14.7 m <sup>3</sup>	Maximum Zero Fuel Weight	610 000 lb	276 691 kg



### Nose Cargo Door Package Dimension Limitation

Height in inches	96	90	80	70	60	50	40	30	20
Width in inches	106	108	113	132	140	143	145	147	148

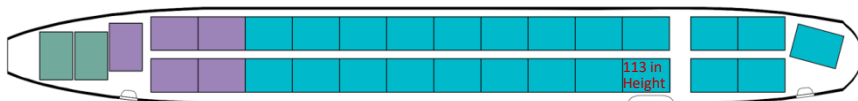
TILTED LOADING			
Height in inches	12	8	4
Width in inches	148	151	154



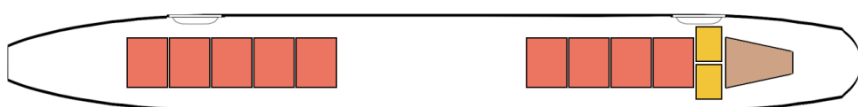
### Main Deck Side Cargo Door Package Dimension Limitation

Height	Maximum Length in inches													
	Width	20	30	40	50	60	70	80	90	100	110	120	130	134
470	470	412	367	331	302	280	259	239	219	198	179	161		
120	536	458	404	361	326	299	277	256	237	217	196	177	158	153
114	600	509	441	391	350	318	293	271	251	231	212	192	173	165
108	600	561	481	418	373	338	309	284	263	243	224	204	185	180
102	600	600	517	447	395	355	323	297	275	254	232	213	196	192
0-96	600	600	517	447	395	355	323	297	275	254	232	213	196	192

### Typical Main Deck Cargo Layout



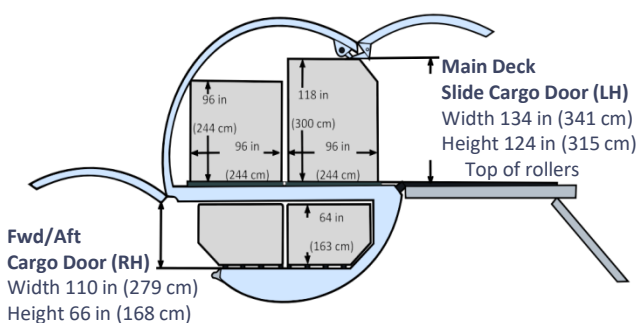
### Typical Lower Deck Cargo Layout



### Cargo Layout Legend

Main Deck		
	(23)	96 x 125 x 118 in Pallets
	(5)	96 x 125 x 96 in Pallets
	(2)	96 x 125 x 96 in Special Pallets
Lower Deck		
	(9)	96 x 125 x 64 in Special Pallets
	(2)	60 x 92 x 64 in Containers
	(1)	Bulk

### Cross section showing Main and Lower Decks



### Specifications for Main ULDs

ULD Common Designation	Max External Dimensions L x W x H (in/cm)	Internal Cubic Capacity (ft <sup>3</sup> / m <sup>3</sup> )	Maximum Gross Weight (lb/kg)	Weight Tare (approx) (lb/kg)
M-1H	96 x 125 x 118 in 244 x 317.5 x 300 cm	750 ft <sup>3</sup> 21.2 m <sup>3</sup>	14491 lb 6800 kg	816 lb 370 kg
M-1	96 x 125 x 96 in 244 x 317.5 x 244 cm	623 ft <sup>3</sup> 17.6 m <sup>3</sup>	15000 lb 6804 kg	772 lb 350 kg
LD-1	60.4 x 92 x 64 in 153.4 x 233.7 x 164.6 cm	175 ft <sup>3</sup> 5.0 m <sup>3</sup>	3501 lb 1588 kg	265 lb 120 kg
P6P	96 x 125 x (64 to 118) in 244 x 317.5 x (162.2 to 300) cm	407 to 740 ft <sup>3</sup> 11.5 to 20.9 m <sup>3</sup>	Variable lb Variable kg	265 lb 120 kg