



# Concord Pacific Shipping LLC

Coming together is a beginning; keeping together is progress; working together is success

## OCEAN CONTAINER SPECIFICATION

Malcolm McLean "the father of containerization", from the USA invented and patented the first shipping container in 1956. Owner of the largest trucking company at the time, he aimed to increase efficiency and load time by implementing a standard loading system from truck to warehouse. After Malcolm purchased new company Pan Atlantic Tanker Company, he experimented with various sizes and materials until settling on what we now know as a standard shipping container in 1956.

Globally accepted in a short period of time, McLeans invention changed shipping cost per ton to load from \$5.86 to a mere 16 cents. He was awarded "Man of the Century" by the international Maritime Hall of Fame and has surely changed the face of transport forever.

A shipping container is a container with strength suitable to withstand shipment, storage, and handling. Shipping containers range from large reusable steel boxes used for intermodal shipments to the ubiquitous corrugated boxes. In the context of international shipping trade, "container" or "shipping container" is virtually synonymous with "(standard) intermodal freight container

\* The specifications are given as an indicator only. Dimensions vary within container series.

## 20' STANDARD CONTAINER

INTERIOR DIMENSION		
LENGTH	WIDTH	HEIGHT
19'4"	7'8"	7'10"
5.90m	2.35m	2.39m

DOOR OPENING	
WIDTH	HEIGHT
7'8"	7'6"
2.34 m	2.28m

MAXIMUM CAPACITY	
VOLUME	WEIGHT
1,172 Cft	47,900 Lbs
33.2 Cu. M	21,700 Kgs

TARE WEIGHT
4,916 Lbs
2,230 Kg



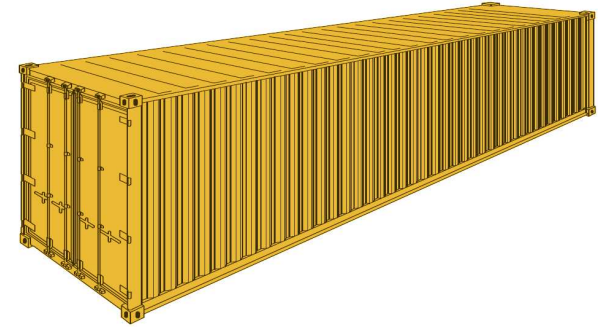
## 40' STANDARD CONTAINER

INTERIOR DIMENSION		
LENGTH	WIDTH	HEIGHT
39'5"	7'8"	7'10"
12.04 m	2.35 m	2.39 m

DOOR OPENING	
WIDTH	HEIGHT
7'8"	7'6"
2.34 m	2.28 m

MAXIMUM CAPACITY	
VOLUME	WEIGHT
2,394 Cft	59,172 Lbs
67.8 Cu. M	26,840 Kgs

TARE WEIGHT
8,025 Lbs
3,640 Kgs



## 40' HIGH CUBE CONTAINER

INTERIOR DIMENSION		
LENGTH	WIDTH	HEIGHT
39'5"	7'8"	8'10"
12.04 m	2.35 m	2.70 m

DOOR OPENING	
WIDTH	HEIGHT
7'8"	8'5"
2.34 m	2.59 m

MAXIMUM CAPACITY	
VOLUME	WEIGHT
2,698 Cft	58,845 Lbs
76.4 Cu. M	26,690 Kgs

TARE WEIGHT
8,355 Lbs
3,790 Kgs



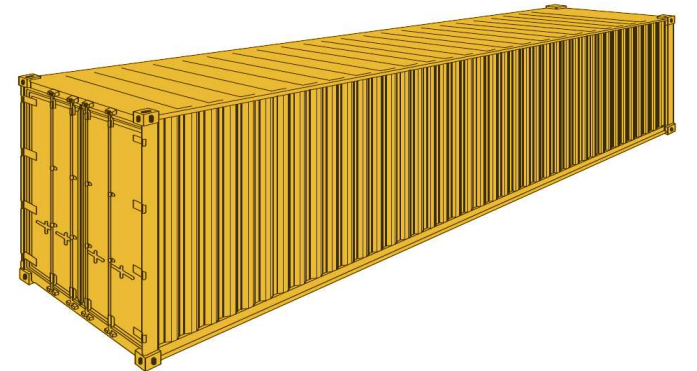
## 45' HIGH CUBE CONTAINER

INTERIOR DIMENSION		
LENGTH	WIDTH	HEIGHT
44'6"	7'8"	8'10"
13.56 m	2.35 m	2.70 m

DOOR OPENING	
WIDTH	HEIGHT
7'8"	8'5"
2.34 m	2.59 m

MAXIMUM CAPACITY	
VOLUME	WEIGHT
3,050 Cft	64,250 Lbs
86.4 Cu. M	29,140 Kgs

TARE WEIGHT
8,550 Lbs
3,880 Kgs



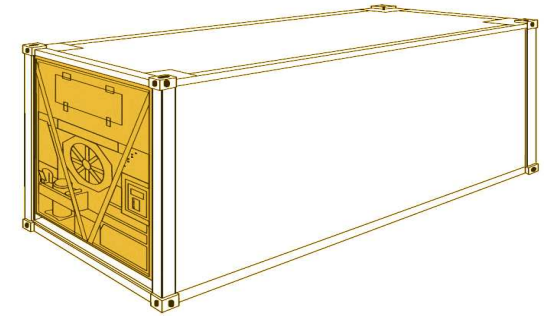
## 20' REEFER CONTAINER

INTERIOR DIMENSION		
LENGTH	WIDTH	HEIGHT
17'8"	7'5"	7'5"
5.43 m	2.28 m	2.26 m

DOOR OPENING	
WIDTH	HEIGHT
7'5"	7'3"
2.26 m	2.22 m

MAXIMUM CAPACITY	
VOLUME	WEIGHT
1,000 Cft	45,760 Lbs
28.3 Cu. M	20,800 Kgs

TARE WEIGHT
7,040 Lbs
3,200 Kgs



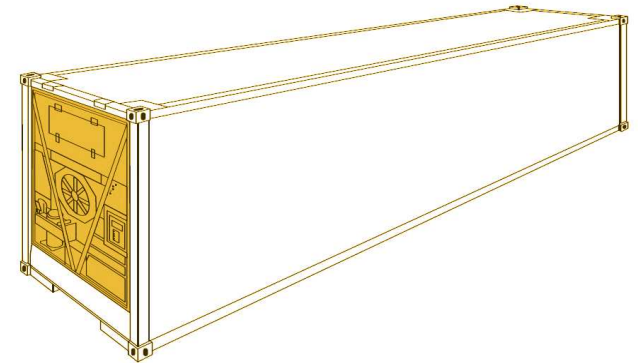
## 40' STANDARD REEFER CONTAINER

INTERIOR DIMENSION		
LENGTH	WIDTH	HEIGHT
37'8"	7'5"	7'2"
11.50 m	2.27 m	2.20 m

DOOR OPENING	
WIDTH	HEIGHT
7'5"	7'0"
2.28 m	2.20 m

MAXIMUM CAPACITY	
VOLUME	WEIGHT
2,040 Cft	56,276 Lbs
57.8 Cu. M	25,580 Kgs

TARE WEIGHT
10,780 Lbs
4,900 Kgs



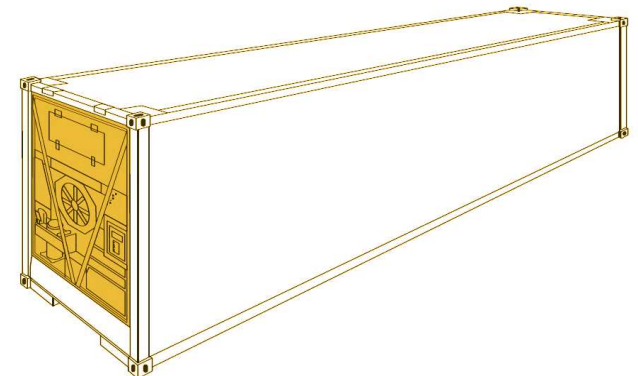
## 40' HIGH CUBE REEFER CONTAINER

INTERIOR DIMENSION		
LENGTH	WIDTH	HEIGHT
37'11"	7'6"	8'2"
11.58 m	2.30 m	2.50 m

DOOR OPENING	
WIDTH	HEIGHT
7'6"	8'0"
2.30 m	2.44 m

MAXIMUM CAPACITY	
VOLUME	WEIGHT
2,344 Cft	57,561 Lbs
66.6 Cu. M	25,980 Kgs

TARE WEIGHT
9,900 Lbs
4,500 Kgs



## 20' OPEN TOP CONTAINER

INTERIOR DIMENSION		
LENGTH	WIDTH	HEIGHT
19'4"	7'7"	7'8"
5.90 m	2.31 m	2.35 m

DOOR OPENING	
WIDTH	HEIGHT
7'6"	7'2"
2.29 m	2.19 m

MAXIMUM CAPACITY	
VOLUME	WEIGHT
1.136 Cft	47,620 Lbs
32.23 Cu. M	21,600 Kgs

TARE WEIGHT
5,280 Lbs
2,400 Kgs



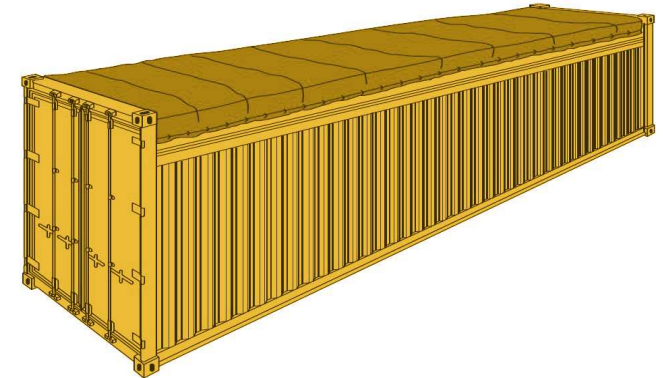
## 40' OPEN TOP CONTAINER

INTERIOR DIMENSION		
LENGTH	WIDTH	HEIGHT
39'5"	7'8"	7'8"
12.03 m	2.35 m	2.35 m

DOOR OPENING	
WIDTH	HEIGHT
7'8"	7'5"
2.34 m	2.27 m

MAXIMUM CAPACITY	
VOLUME	WEIGHT
2,350Cft	58,710 Lbs
67.5 Cu. M	26,630 Kgs

TARE WEIGHT
8,490 Lbs
3,850 Kgs



## 20' FLAT RACK

INTERIOR DIMENSION		
LENGTH	WIDTH	HEIGHT
18'5"	7'3"	7'4"
5.62 m	2.20 m	2.23 m

MAXIMUM CAPACITY
WEIGHT
47,333 Lbs
21,470 Kgs

TARE WEIGHT
5,578 Lbs
2,530 Kgs

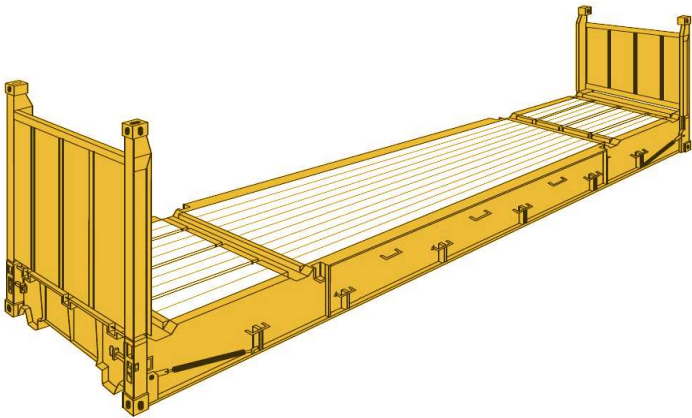


### 40' FLAT RACK

INTERIOR DIMENSION		
LENGTH	WIDTH	HEIGHT
39'7"	6'10"	6'5"
12.08 m	2.44 m	2.10 m

MAXIMUM CAPACITY
WEIGHT
85,800 Lbs
39,000 Kgs

TARE WEIGHT
12,081 Lbs
5,480 Kgs

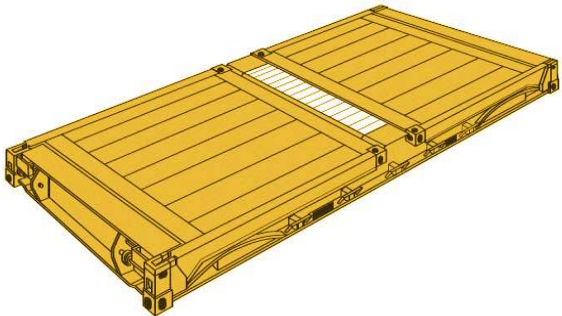


### 20' PLATFORM

INTERIOR DIMENSION		
LENGTH	WIDTH	HEIGHT
19'11"	8'0"	7'4"
6.06 m	2.44 m	2.23 m

MAXIMUM CAPACITY
WEIGHT
52,896 Lbs
24,000 Kgs

TARE WEIGHT
6,061 Lbs
2,750 Kgs

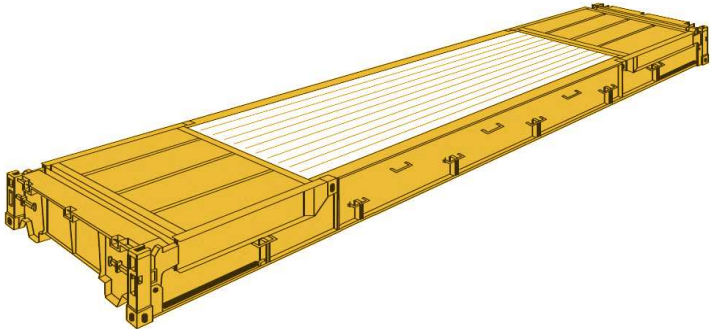


### 40' PLATFORM

INTERIOR DIMENSION		
LENGTH	WIDTH	HEIGHT
40'0"	8'0"	6'5"
12.18 m	2.40 m	1.95 m

MAXIMUM CAPACITY
WEIGHT
86,397 Lbs
39,200 Kgs

TARE WEIGHT
12,783 Lbs
5,800 Kgs

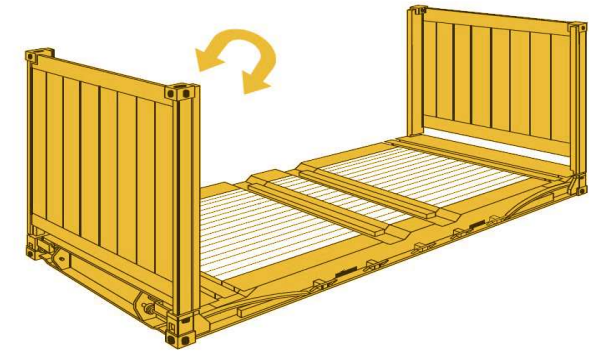


## 20' COLLAPSIBLE FLAT RACK

INTERIOR DIMENSION		
LENGTH	WIDTH	HEIGHT
18'6"	7'3"	7'4"
5.62 m	2.21 m	2.23 m

MAXIMUM CAPACITY
WEIGHT
61,117 Lbs
27,730 Kgs

TARE WEIGHT
6,061 Lbs
2,750 Kgs

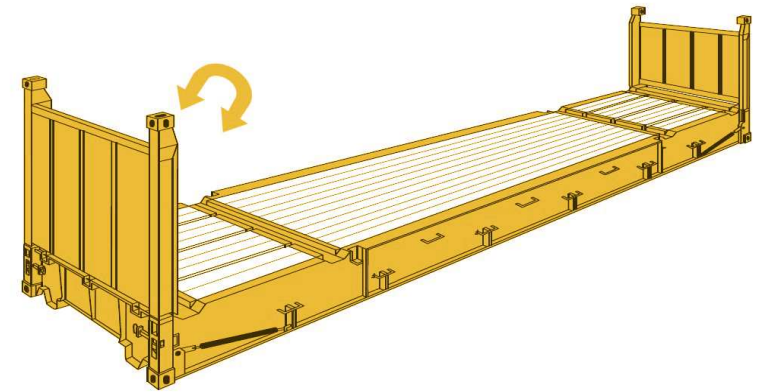


## 40' COLLAPSIBLE FLAT RACK

INTERIOR DIMENSION		
LENGTH	WIDTH	HEIGHT
39'7"	6'10"	6'5"
12.08 m	2.13 m	2.04 m

MAXIMUM CAPACITY
WEIGHT
85,800 Lbs
39,000 Kgs

TARE WEIGHT
12,787 Lbs
5,800 Kgs



## TANK CONTAINER

INTERIOR DIMENSION		
LENGTH	WIDTH	HEIGHT
19'84"	7'97"	7'97"
6.05 m	2.43 m	2.43 m

MAXIMUM CAPACITY
WEIGHT
67,196 Lbs
30'480 Kgs

TARE WEIGHT
9,238 Lbs
4190 Kgs

