

Sea Freight Container Specifications

Dry containers

Size feet / inches	Door openings* mm feet / inches		Internal dimensions* mm feet / inches			Weight* kg lb			Volume* m3 cubic feet
	Width	Height	Length	Width	Height	Max. gross	Tare	Max. payload	
20 standard	2,339	2,274	5,896	2,350	2,393	30,480	2,280	28,200	33
20' x 8' x 8'6"	7' 8 1/16"	7' 5 1/2"	19' 4 1/8"	7' 8 1/2"	7' 10 3/16"	67,200	5,030	62,170	1,165
40 standard	2,340	2,274	12,032	2,350	2,393	32,500	3,700	28,800	67
40' x 8' x 8'6"	7' 8 1/8"	7' 5 1/2"	39' 5 11/16"	7' 8 1/2"	7' 10 3/16"	71,650	8,157	63,493	2,366
40 high	2,340	2,577	12,032	2,350	2,697	32,500	3,880	28,620	76
40' x 8' x 9'6"	7' 8 1/8"	8' 5 7/16"	39' 5 11/16"	7' 8 1/2"	8' 10 1/8"	71,650	8,554	63,100	2,684
45 high	2,340	2,585	13,556	2,352	2,698	32,500	4,900	27,600	85
45' x 8' x 9'6"	7' 8 1"	8' 5 12"	44' 5 11"	7' 8 9"	8' 10 3"	71,650	10,803	60,848	3,036

Reefer containers

Size feet / inches	Door openings* mm feet / inches		Internal dimensions* mm feet / inches			Weight* kg lb			Volume* m3 cubic feet
	Width	Height	Length	Width	Height	Max. gross	Tare	Max. payload	
20 standard	2,290	2,212	5,451	2,290	2,167	30,480	2,990	27,490	27
20' x 8' x 8'6"	7' 6 1/8"	7' 3 1/16"	17' 10 9/16"	7' 6 1/8"	7' 1 5/16"	67,200	6,591	60,600	953
40 high cube	2,276	2,471	11,580	2,275	2,415	34,000	4,520	29,480	67.5
40' x 8' x 8'6"	7' 5 9/16"	8' 1 1/14"	37' 11 7/8"	7' 11 1/6"	7' 11 1/6"	74,957	9,965	64,992	2,384
40 high	2,278	2,473	11,578	2,280	2,425	34,000	4,600	29,400	64
40' x 8' x 9'6"	7' 5 11/16"	8' 1 5/16"	37' 11 13/16"	7' 5 3/4"	7' 11 7/16"	74,957	10,140	64,992	2,261
40 high	2,278	2,473	11,578	2,280	2,425	33,000	4,800	28,200	64
40' x 8' x 9'6"	7' 5 11/16"	8' 1 5/16"	37' 11 13/16"	7' 5 3/4"	7' 11 7/16"	72,753	10,582	62,170	2,261
40 Magnum	2,276	2,471	11,578	2,280	2,450	34,000	4,620	29,380	64
40' x 8' x 9'6"	7' 5 9/16"	8' 1 1/4"	37' 11 13/16"	7' 5 3/4"	8' 10 7/16"	74,957	10,185	64,772	2,261
40 high	2,276	2,496	11,578	2,268	2,426	34,000	4,350	29,650	63
40' x 8' x 9'6"	7' 5 9/16"	8' 2 1/4"	37' 11 13/16"	7' 5 1/4"	7' 11 1/2"	74,957	9,590	65,370	2,225
40 high Super	2,278	2,473	11,578	2,188	2,380	34,000	4,710	29,290	60.3
40' x 8' x 9'6"	7' 5 11/16"	8' 1 5/16"	37' 11 13/16"	7' 2 1/8"	7' 9 11/16"	74,957	10,384	64,573	2,129

Flat racks

Size feet / inches	Door openings* mm feet / inches		Internal dimensions* mm feet / inches			Weight* kg lb			Volume* m ³ cubic feet
	Width	Height	Length	Width	Height	Max. gross	Tare	Max. payload	
40 fixed corner	12,192	2,438	1,940	12,080	11,796	2,114	40,000	5,500	34,500
40' x 8' x 8'6"	40'	8'	6' 4 3/8"	39' 7 9/16"	38' 8 3/8"	6' 11 3/16"	88,183	12,125	76,058
40 flush fold FR	12,192	2,438	1,940	12,058	11,662	2,224	40,000	5,500	34,500
40' x 8' x 8'6"	40'	8'	6' 4 3/8"	39' 6 11/16"	38' 3 1/8"	7' 3 1/2"	88,183	12,125	76,058
40 high	12,192	2,438	2,260	12,058	11,662	2,224	52,500	5,300	47,200
40' x 8' x 9'6"	40'	8'	7' 4 29/30"	39' 6 11/16"	38' 3 1/8"	7' 3 1/2"	111,741	11,684	104,056

Open tops

Size feet / inches	Internal dimensions* mm feet / inches			Door openings* mm feet / inches		Top opening* mm feet / inches		Weight* Kg lb		
	Length	Width	Height	Width	Height	Length	Width	Max. gross	Tare	Max. payload
20 open top	5,919	2,346	2,286	2,286	2,253	5,490	2,223	30,480	2,280	28,000
20' x 8' x 8'6"	19' 5"	7' 8 5/16"	7' 6"	7' 6"	7' 4 11/16"	18' 1/16"	7' 3 1/2"	67,196	5,027	61,728
40 open top	12,192	2,338	2,289	2,289	2,253	11,810	2,223	32,700	4,000	28,700
40' x 8' x 8'6"	40'	7' 8"	7' 6 1/16"	7' 6 1/16"	7' 4 11/16"	38' 8 25/26"	7' 3 1/2"	72,090	8,818	63,272
40 open top	12,192	2,348	2,653	2,388	2,580	11,810	2,223	30,480	4,000	26,480
40' x 8' x 9'6"	40'	7' 8 3/8"	8' 8 4/9"	7' 8"	8' 5 9/12"	38' 8 25/26"	7' 3 1/2"	67,196	8,818	58,377