



# Container Specifications

(Approximate Dimensions & types of various containers)



Cargo Placement

## DRY FREIGHT CONTAINERS

Dry Freight containers	Interior dimensions	Door opening	Max gross weight	Tare weight	Payload	Cubic capacity
20' dry freight containers 20' x 8' x 8'6" aluminium container	L : 5,919 mm W : 2,340 mm H : 2,380 mm	W : 2,286 mm H : 2,278 mm	24,000 kg	1,900 kg	22,100 kg	33.0 cbm
20'x 8' x 8'6" steel container	L : 5,900 mm W : 2,350 mm H : 2,384 mm	W : 2,340 mm H : 2,274 mm	27,000 kg	2,200 kg	24,800 kg	33.1 cbm
40'dry freight containers 40'x 8'x 8'6" aluminium container	L : 12,045 mm W : 2,309 mm H : 2,379 mm	W : 2,289 mm H : 2,278 mm	30,480 kg	3,084 kg	27,396 kg	67.3 cbm
40'x 8' x 8'6" steel container	L : 12,040 mm W : 2,350 mm H : 2,390 mm	W : 2,340 mm H : 2,274 mm	32,500 kg	3,700 kg	28,800 kg	67.6 cbm
40' high cube dry containers 40'x 8' x 9'6" aluminium container	L : 12,056 mm W : 2,347 mm H : 2,684 mm	W : 2,340 mm H : 2,585 mm	32,500 kg	2,900 kg	29,600 kg	76.0 cbm
45' high cube dry containers 45'x 8' x 9'6" aluminium container	L : 13,582 mm W : 2,347 mm H : 2,690 mm	W : 2,340 mm H : 2,585 mm	32,500 kg	3,900 kg	28,600 kg	85.7 cbm

## OPEN SIDE / OPEN TOP CONTAINERS

Open Side / Open Top Containers	Interior dimensions	Door opening	Top opening	Side opening	Max gross weight	Tare weight	Payload	Cubic capacity
20'open side / open top containers 20' x 8'x 8'6" steel container	L : 5,928 mm W : 2,318 mm H : 2, 259 mm	W : 2,236 mm H : 2,278 mm	L : 5,352 mm W : 2,118 mm	L : 5,352 mm W : 2,161 mm	24,000 kg	2,775 kg	21,225 kg	31.0 cbm

## OPEN TOP CONTAINERS

Open Top containers	Interior dimensions	Door opening	Top opening	Max gross weight	Tare weight	Payload	Cubic capacity
20'open top containers 20"x 8' x 8'6" aluminium container	L : 5,919 mm W : 2,340 mm	W : 2,286 mm H : 2,251 mm H : 2,286 mm	L : 5,425 mm W : 2,222 mm	24,000 kg	2,174 kg	21,826 kg	31.6 cbm
20'x 8' x 8'6" steel container	L : 5,893 mm W : 2,346 mm H : 2,353 mm	W : 2,338 mm H : 2,273 mm	L : 5,488 mm W : 2,230 mm	30,480 kg	2,200 kg	28,280 kg	32.6 cbm
40' Open top containers 40'x 8'x 8'6" aluminium container	L : 12,043 mm W : 2,340 mm H : 2,272 mm	W : 2,279 mm H : 2,278 mm	L : 11,585 mm W : 2,162 mm	30,481 kg	4,300 kg	26,181 kg	64.0 cbm
40'x 8'x 8'6" steel container	L : 12,056 mm W : 2,347 mm H : 2,379 mm	W : 2,338 mm H : 2,273 mm	L : 11,622 mm W : 2,214 mm	32,500 kg	3,800 kg	28,700 kg	67.3 cbm

## ARTIFICIAL TWEENDECKS

Artificial Tweeneck	Interior dimensions	Maximum concentrated load	Max. load on mid 10 feet	Max. gross weight	Tare weight	Payload
40' artificial tweendeck 40'x 8'x 20'3/8" steel flat container with hardwork floor and for klift pockets	L : 12,065 mm W : 2,216 mm	4,888 kg sq.m.	18,140 kg	44,400 kg	5,400 kg	39,000 kg
	L : 39'7" W : 7'3 1/4"	1,000 lbs. sq.ft.	40,000 lbs.	97,884 lbs.	11,905lbs.	85,979 lbs.

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## FLAT RACK CONTAINERS

Flat Rack Containers	Interior dimension	Max. gross weight	Tare weight	Payload
20' flat rack containers 20' x 8'x 8'6" steel flat rack container - fixed corner posts L : 18'7" W : 8' H: 7'7 1/2"	L : 5,662 mm W : 2,438 mm H : 2,327 mm 52,910 lbs.	24,000 kg  5,578 lbs.	2,530 kg  47,333 lbs.	21,470 kg
20' x 8' x 8' 6" steel flat rack container collapsible L : 19'6" W : 6'11 1/2" H : 7'4"	L : 5,946 mm W : 2,126 mm H : 2,233 mm 66,138 lbs.	30,000 kg  6,393 lbs	2,900 kg  59,745 lbs.	27,100 kg
40' flat rack containers 40' X 8' X 8'6" steel flat rack container fixed corner posts L : 39'7 1/2" W : 8' H : 6'10 3/4"	L : 12,080 mm W : 2,438 mm  H : 2,103 mm 67,196 lbs.	30,480 kg  12,081 lbs.	5,480 kg  55,115 lbs.	25,000 kg
40' x 8' x 8'6" steel flat rack container collapsible L : 39' 7 3/8" W : 7'9" H : 6'4 1/2"	L : 12,074 mm W : 2,363 mm H : 1,904 mm 99, 205 lbs.	45,000 kg  11, 463 lbs.	5,100 kg  87,741 lbs.	29,200 kg

## REEFER CONTAINERS

Reefer Containers	Interior dimensions	Door opening	Max. gross weight	Tare weight	Payload	Cubic capacity
20' reefer containers 20' x 8' x 8' 6" insulated aluminium container Max. loading capacity for frozen cargo : 26.6 cbm. 939 cu. ft. Max. loading capacity for chilled cargo : Depending on airflow requirement.	L : 5,428 mm W : 2,266 mm H : 2,240 mm  L : 17'9 1/2" W : 7'5 1/4" H : 7'4 1/4"	W : 2,286 mm H : 2,188 mm  W : 7'6" H : 7'2"	27,000 kg  59,525 lbs.	2,940 kg  6,482 lbs.	24,060 kg  53,043 lbs.	27.5 cbm.  971 cu.ft.
40' reefer containers 40'x 8'x 8'6" insulated aluminium container Max. loading capacity for frozen cargo : 52.4 cbm. 1,883 cu. ft. Max. loading capacity for chilled cargo : Depending on airflow requirement.	L : 11,207 mm W : 2,246 mm H : 2,183 mm  L : 36'9" W : 7'4" H : 7'2"	W : 2,216 mm H : 2,118 mm  W : 7'3" H : 6'11 1/2"	30,480 kg  67,196 lbs.	4,840 kg  10,670 lbs.	25,640 kg  56,526 lbs	54.9 cbm.  1,939 cu.ft.
40' high cube reefer containers 40'x 8' x 9'6' insulated aluminium container Max. loading capacity for frozen cargo : 64.3 cbm. 2,270 cu. ft. Max. loading capacity for chilled cargo : Depending on airflow requirement.	L : 11,628 mm W : 2,294 mm H : 2,509 mm  L : 38'1 3/4" W : 7'6 1/4" H : 8'2 3/4"	W : 2,290 mm H : 2,535 mm  W : 7'6" H : 8'3 3/4"	32,500 kg  71,650 lbs.	4,150 kg  9,766 lbs.	28,350 kg  62,499 lbs.	66.7 cbm.  2,357 cu.ft.
45' high cube reefer containers 45'x 8'x 9'6" insulated aluminium container Max. loading capacity for frozen cargo : 12.4 cbm. 2256 cu. ft. Max loading capacity for chilled cargo : Depending on airflow requirement.	L : 13,102 mm W : 2,294 mm H : 2,509 mm  L : 43' W : 7'6 1/4" H : 8'2 3/4"	W : 2,290 mm H : 2,535 mm  W : 7'6" H : 8'3 3/4"	32,500 kg  71,650 lbs.	5,200 kg  11,464 lbs.	27,300 kg  60,186 lbs.	75.4 cbm.  2.663 cu.ft.