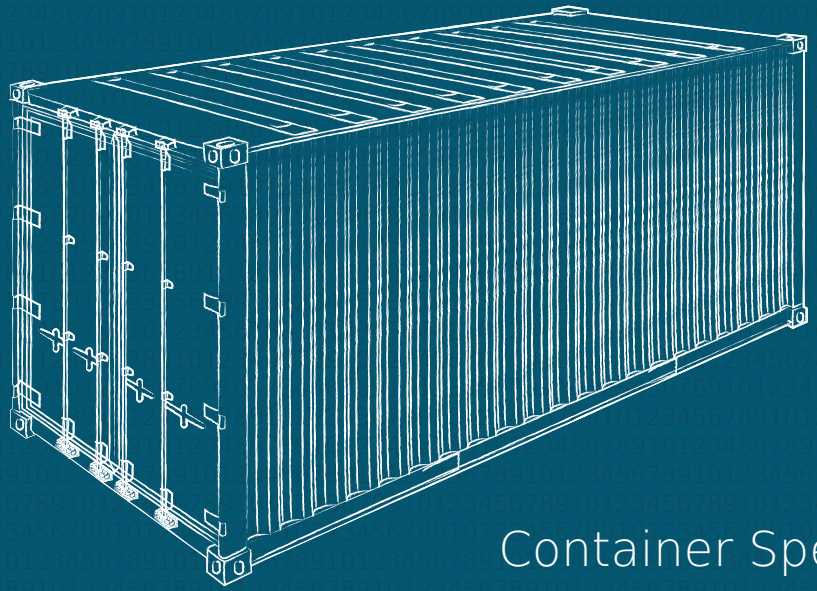
LOGISTICS SOLUTIONS



Container Specification

TET GROUP®
TRANSPORT | ENERGY | TRADE

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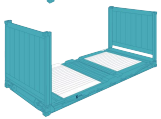
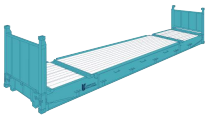
Flat		20' 25
High Cube Flat		40' 27

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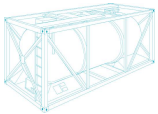
Tank Container		20′	39
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General Purpose Container

ISO Size Type Code: 22G0, 22G1

20'

- Majority of containers tested for ONE DOOR-OFF OPERATION limited stacking weight.
- Suitable for any general cargo.
- Containers may be equipped with liner bags suitable for bulk cargo, e.g. malt.
- Fork-lift pockets for loaded containers.
- Floor Height 170 mm - 5mm (Grounded level to interior floor surface)
- Various lashing devices on the top and bottom longitudinal rails and the corner posts.
- Lashing devices have a load of 1 000 kg (2 205 lbs) each.

General Purpose Container

20'

Construction 8'6" high	Inside Dimensions			Door opening		Weights			Capacity
	Length mm ft	Width mm ft	Height mm ft	Width mm ft	Height mm ft	Max. Gross kg lbs	Tare kg lbs	Max. Payload kg lbs	m^3 cu.ft
Steel container with corrugated walls and wooden floor	5 895 19'4 1/8"	2 350 7'8 1/2"	2 392 7'10 1/8"	2 340 7'8 1/8"	2 292 7'6 1/4"	30 480 67 200	2 250 4 960	28 230 62 240	33,2 1172
	5 900 9'4 1/4"	2 352 7'8 5/8"	2 395 7'10 1/4"	2 340 7'8 1/8"	2 292 7'6 1/4"	32 500 71 650	2 370 5 220	30 130 66 430	33,2 1172
and steel floor	5 895 19'4 1/8"	2 350 7'8 1/2"	2 392 7'10 1/8"	2 340 7'8 1/8"	2 292 7'6 1/4"	32 500 71 650	2 570 5 670	29 930 65 980	33,2 1172

Construction 8'6" high ISO Size Type Code : 22U6	Inside Dimensions				Weights			Capacity
	Length mm ft	Width mm ft	Height Middle mm ft	Height Side mm ft	Max. Gross kg lbs	Tare kg lbs	Max. Playload kg lbs	m^3 cu.ft
Steel container with corrugated walls, wooden floor and removable steel roof	5 886 19'3 3/4"	2 342 7'8 1/8"	2 388 7'10"	2 313 7'7"	30 480 67 200	2 700 5 950	27 780 61 250	32,8 1160
	5 886 19'3 3/4"	2 342 7'8 1/8"	2 388 7'10"	2 313 7'7"	30 480 67 200	2 700 5 950	27 780 61 250	32,8 1160
	5 859 19'3 3/4 "	2 350 7'8 1/8"	2 390 7'9 1/2"	2 309 7'7 3/4"	32 500 71 650	2 850 6 280	29 650 65 370	32,1 1132

Remarks:

- 10 lashing rings on each top longitudinal rail; particularly suitable for the transport of hanging garments racks.
- Provided with passive vents.
- Provided with extra lashing rings/bars for the transport of liner bags in the corner posts adjacent to the corner castings.
- For special information please see 20' Hard Top Container.
- Max Gross 30 480 kg.

General Purpose Container

ISO Size Type Code: 42G0, 42G1

40'

- Majority of containers tested for ONE DOOR-OFF OPERATION limited stacking weight.
- Suitable for any general cargo.
- Floor Height 170mm - 5mm
(Ground level to interior floor surface).
- 21 lashing rings on each top longitudinal particularly suitable for thetransport of hanging garment equipment.
Lashing devices have a permissible load of 1000 kg (2 205 lbs) each.

General Purpose Container

40'

Construction	Inside Dimensions			Door opening		Weights			Capacity
	Length	Width	Height	Width	Height	Max. Gross	Tare	Max. Payload	
8'6" high	mm ft	mm ft	mm ft	mm ft	mm ft	kg lbs	kg lbs	kg lbs	m^3 cu.ft
Steel container with corrugated walls and wooden floor	12 029 39'5 1/2"	2 350 7'8 1/2"	2 392 7'10 1/8"	2 340 7'8 1/8"	2 292 7'6 1/4"	30 480 67 200	3 780 8 330	700 58 870	67,7 2 390
	12 032 39'5 5/8"	2 352 7'8 5/8"	2 395 7'10 1/4"	2 340 7'8 1/8"	2 292 7'6 1/4"	32 500 71 650	4 030 8 885	470 62 765	67,7 2 390

Construction	Inside Dimensions				Weights			Capacity
	Length	Width	Height		Max. Gross	Tare	Max. Playload	
			Middle	Side				
8'6" high ISO Size Type Code : 42U6	mm ft	mm ft	mm ft	mm ft	kg lbs	kg lbs	kg lbs	m^3 cu.ft
Steel container with corrugated walls, wooden floor and removable steel roof	12 020 39'5 1/4"	2 342 7'8 1/8"	2 388 7'10"	2 313 7'7"	30 480 67 200	4 700 10 360	25 780 56 840	67,2 2 374
	12 020 39'5 1/4"	2 342 7'8 1/8"	2 388 7'10"	2 313 7'7"	30 480 67 200	4 700 10 360	25 780 56 840	67,2 2 374
	12 020 39'5 1/4"	2 345 7'8 1/4"	2 380 7'9 5/8"	2 300 7'6 1/2"	30 480 67 200	4 700 10 360	25 780 56 840	65,3 2 306

Remarks:

- For special information, please check 40' Hard Top Container.

High Cube General Purpose Container

ISO Size Type Code: 45G0, 45G1

40'

- Especially for voluminous cargo up to max. 2.70m (8'10 1/4") (see table).
- Numerous lashing devices on the top and bottom longitudinal rails and the corner posts.
- Lashing devices have a permissible load of 1 000 kg (2 205lbs) each.
- Floor height 170mm - 5mm (Ground level to interioor floor surface).
- Consider overheight for inland transportation.
- Provided with passive vents. ISO size type code : 45 G1.

High Cube General Purpose Container

40'

Construction	Inside Dimensions			Door opening		Weights			Capacity
	Length	Width	Height	Width	Height	Max. Gross	Tare	Max. Payload	
9'6" high	mm ft	mm ft	mm ft	mm ft	mm ft	kg lbs	kg lbs	kg lbs	m^3 cu.ft
	12 024 39'5 3/8"	2 350 7'8 1/2"	2 697 8'10 1/8"	2 340 7'8 1/8"	2 597 8'6 1/4	30 480 67 200	4 020 8 860	26 460 58 340	76,3 2 694
	12 032 39'5 5/8"	2 350 7'8 1/2"	2 699 8'10 1/4"	2 340 7'8 1/8"	2 597 8'6 1/4	30 480 67 200	4 000 8 818	26 480 58 378	76,3 2 694
Steel container with corrugated walls and wooden floor	12 032 39'5 5/8"	2 352 7'8 5/8"	2 700 8'10 1/4"	2 340 7'8 1/8"	2 597 8'6 1/4	32 500 71 650	4 010 8 840	28 490 62 810	76,3 2 694
and steel floor	12 032 39'5 5/8"	2 352 7'8 5/8"	2 700 8'10 1/4"	2 340 7'8 1/8"	2 597 8'6 1/4	32 500 71 650	4 460 8 840	28 040 62 810	76,3 2 694

Construction	Inside Dimensions				Weights			Capacity
	Length	Width	Height		Max. Gross	Tare	Max. Playload	
			Middle	Side				
9'6" high ISO Size Type Code : 45U6	mm ft	mm ft	mm ft	mm ft	kg lbs	kg lbs	kg lbs	m^3 cu.ft
Steel container with corrugated walls, wooden floor and removable steel roof	12 020 39'5 1/4"	2 342 7'8 1/8"	2 693 8'10"	2 618 8'7"	30 480 67 200	4 900 10 803	25 580 56 394	75,8 2 677
	12 020 39'5 1/4"	2 342 7'8 1/8"	2 693 8'10"	2 618 8'7"	32 500 71 650	5 200 11 436	27 300 60 180	76,0 2 684

Remarks:

21 lashing rings on each top longitudinal rail; particularly suitable for the transport of hanging garment equipment.

- For special information please check 40' High Cube Hard Top Container

High Cube General Purpose Container

ISO Size Type Code: L5G0, L5G1

45'

- Especially for voluminous cargo up to max. 2.70m (8'10 1/4") (see table).
- Minimum 10 Lashing rings on the top and bottom longitudinal rails.
- Units built with corner castings at 40 ft and 45 ft positions.
- Lashing devices have a permissible load of 1 000 kg (2 205 lbs) each.
- Floor Height 170mm - 5mm (Ground level to interior floor surface).
- Consides overheight for inland transportation.
- Provided with passive vents.

9'6"
2.9m

High Cube General Purpose Container

45'

Construction 9'6" high	Inside Dimensions			Door opening		Weights			Capacity
	Length mm ft	Width mm ft	Height mm ft	Width mm ft	Height mm ft	Max. Gross kg lbs	Tare kg lbs	Max. Payload kg lbs	m^3 cu.ft
Steel container with corrugated walls and wooden floor	13 532 44'4 3/4"	2 414 7'11"	2 694 8'10"	2 374 7'9 1/2"	2 585 8'5 3/4"	34 000 74 960	4 950 10 910	29 050 64 050	88,4 3 122
	13 557 44'5 3/4"	2 353 7'8 5/8"	2 700 8'10 1/4"	2 340 7'8 1/8"	2 585 8'5 3/4"	30 420 67 064	4 820 10 626	25 660 56 570	86,1 3 041
	13 556 44'5 45/64	2 352 7'8 19/32"	2 700 8'10 19/64"	2 340 7'8 1/8"	2 597 8'5 3/4"	32 500 71 650	5 050 11 130	27 450 60 520	86,1 3 041

Remarks:

- Lashing rings total 68. Lash roads total 16.

Hardtop Container

ISO Size Type Code: 22U6

20'

- It is especially been constucted for :
  - heavy loads
  - high, and excessively high loads
  -loading, e.g. by crane, though roof opening and door side.
- Floor Height 170mm - 5mm (Ground level to interior floor surface).
- The steel roof of most series is fitted with fork-lift rings so that it can be removed by using forklift. The weight of thesteel roof is approx. 450kg (990lbs).
- Floor Height 170 mm - 5mm (Ground level to interior floor surface)
- In case your cargo has overheight the roof sections can be lashed to a sidewall inside the container using only some 13cm (5 1/8) of space.
- The roof can easily lifted by hand 70mm (2' 3/4"), using the roof locking devices so that the door-harder can be swung out without removing the roof.
- The hardtop container provides many lasihng devices to fasten your goods. The lashing devices on the corner posts and on the longtu-dinal rails of the roof and floor are capable of bearing loads of up to 2,000kg (4,410lbs) each, and those in the middle of the side walls up to 500kg (1,100lbs) each. Lashing to the side walls can only be done after the roof has been closed.
- Fork-lift pockets for loaded containers.
- utilizable for bulk cargo.
- The container type has been designed for heavy loads. Whilst considering the technical data (including the permissible spreaded load limitations) please bear in mind the prevalent weight restrictions for land transport.

Hardtop Container

20'

Construction 8'6" high	Inside Dimensions				Weights			Capacity
	Length mm ft	Width mm ft	Height		Max. Gross kg lbs	Tare kg lbs	Max. Payload kg lbs	m^3 cu.ft
			Middle mm ft	Side mm ft				
	5 886 19' 3 3/4"	2 342 7'8 1/8"	2 388 7'10"	2 313 7'7"	30 480 67 200	2 700 5 950	27 780 61 250	32,8 1160
	5,887 19'3 13/16"	2 346 7'8 3/8"	2 390 7'10 3/32"	2 315 7'7 1/8"	30 480 67 200	2 590 5 710	27 890 61 490	32,8 1160
Steel container with corrugated walls, wooden floor and removable steel roof.	5 887 19"3 13/16"	2 346 7'8 3/8"	2 390 7'10 3/32"	2 315 7'7 1/8"	32 500 71 650	2 850 6 283	29 650 65 366	31,8 1123

Remarks:

- Provided with passive vents.
- 10 lashing rings on each top longitudinal rail; particularly suitable for the transport of hanging garment equipment.
- Provided with extra lashing rings/bars for the transport of liner bags in the corner post adjacent to the corner castings.

For roof and door openings please check page 17.

Hardtop Container

ISO Size Type Code: 42U6

40'

- The 40' hardtop container has particularly been constructed for:
  - long loads which cannot be transported in the 20' hardtop container
  - heavy loads
  - high and excessively high loads
  - loading, e.g. by crane, through roof opening and door side.
- With the roof removed and the door header swung out, it is much easier to load cargo using crane via the door side.
- Provided with lifting devices by forklift truck or crane. The weight of the single steel roof comes within the limits of approx. 450kg (990lbs).
- In case your cargo has overheight the roof sections can be lashed to a sidewall inside the container using only some 13cm (5 1/8) of space.
- The roof can easily lifted by hand 70mm (2' 3/4"), using the roof locking devices so that the door-harder can be swung out without removing the roof.
- Floor height 170mm - 5mm
  (Ground level to interior floor surface)
- The hardtop container provides many lashing devices to fasten your goods. The lashing devices on the corner posts and on the longitudinal rails of the roof and floor are capable of bearing loads of up to 2,000kg (4,410lbs) each, and those in the middle of the side walls up to 500kg (1,100lbs) each. Lashing to the side walls can only be done after the roof has been closed.
- This container type has been designed for heavy loads. whilst considering the technical data (including the permissible spreaded load limitations) please bear in mind the prevalent weight restrictions for land transport.

Hardtop Container

40'

Construction 8'6" high	Inside Dimensions				Weights			Capacity
	Length mm ft	Width mm ft	Height Middle mm ft	Height Side mm ft	Max. Gross kg lbs	Tare kg lbs	Max. Payload kg lbs	m^3 cu.ft
Steel container with corrugated walls, wooden floor and removable steel roof	12 020 39'5 1/4"	2 342 7'8 1/8"	2 388 7'10"	2 313 7'7"	30 480 67 200	4 700 10 360	25 780 56 840	67,2 2374
	12 020 39'5 1/4"	2 342 7'8 1/8"	2 388 7'10"	2 313 7'7"	30 480 67 200	4 700 10 360	25 780 56 840	67,2 2374
	12 020 39'5 1/4"	2 345 7'8 1/4"	2 380 7'9 5/8"	2 300 7'6 1/2"	30 480 67 200	4 700 10 360	25 780 56 840	65,3 2306

Remarks:

The 40' hardtop has a removable turnbuckle positioned dead centre between both top rails. This may reduce the cargo height, if left in position and not stored.

- Provided with passive vents.
- Special design, roof locking clips.

For roof and door opening please see page 22.

High Cube Hardtop Container

ISO Size Type Code: 45U6

40'

9'6"
2.9m

- The 40' hardtop container has particularly been constructed for:
  - long loads which cannot be transported in the 20' hardtop container
  - heavy loads
  - high and excessively high loads
  - loading, e.g. by crane, through roof opening and door side.
- With the roof removed and the door header swung out, it is much easier to load cargo using crane via the door side.
- The roof can be removed by using a fork-lift. The weight of the steel roof is approx. 450kg (990lbs) each section.
- In case your cargo has overheight the roof sections can be lashed to a sidewall inside the container using only some 13cm (5 1/8) of space.
- Floor height 170mm - 5mm
  (Ground level to interior floor surface)
- The hardtop container provides many lashing devices to fasten your goods. The lashing devices on the corner posts and on the longitudinal rails of the roof and floor are capable of bearing loads of up to 2,000kg (4,410lbs) each, and those in the middle of the side walls up to 500kg (1,100lbs) each. Lashing to the side walls can only be done after the roof has been closed.
- The roof can easily lifted by hand 70mm (2' 3/4"), using the roof locking devices so that the door-harder can be swung out without removing the roof.
- This container type has been designed for heavy loads. whilst considering the technical data (including the permissible spreaded load limitations) please bear in mind the prevalent weight restrictions for land transport.

High Cube Hardtop Container

40'

Construction 9'6" high	Inside Dimensions				Weights			Capacity
	Length mm ft	Width mm ft	Height		Max. Gross kg lbs	Tare kg lbs	Max. Playload kg lbs	 m^3 cu.ft
			Middle mm ft	Side mm ft				
Steel container with corrugated walls, wooden floor and removable steel roof	12 020 39'5 1/4"	2 342 7'8 1/8"	2 693 8'10"	2 618 8'7"	30 480 67 200	4 900 10 803	25 580 56 394	75,8 2 677
	12 021 39'5 5/14	2 346 7'8 3/8"	2 695 8'10 1/8"	2 620 8'7 1/8"	30 480 67 200	4 900 10 803	25 580 56 394	76,0 2 684
	12 022 39'5 5/16"	2 346 7'8 3/8"	2 695 8'10 1/8"	2 620 8'7 1/8"	32 500 71 650	5 200 11 470	27 300 60 180	76,0 2 684

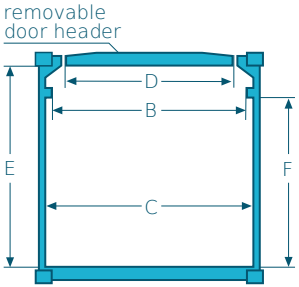
Remarks:

Roof with hinged rings for easy removal by a fork-lift truck.
Up to 21 lashing rings on each top longitudinal rail; particularly suitable for the transport of hanging garment equipment.
The 40' hardtop has a removable turnbuckle positioned dead centre between both top raills.
This may reduce the cargo height, if left in position and not stored.
For roof and door openings please see next page.
Provided with passive vents

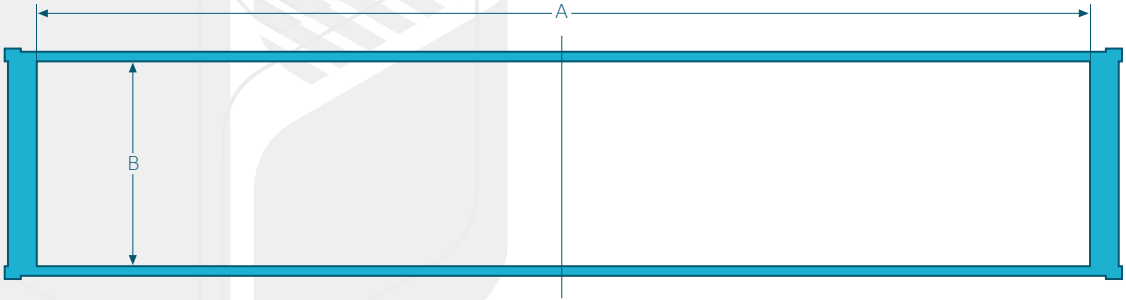
Roof and door openings of hardtop containers

20’ , 40’ , 40’/9’6”

Roof openings



Door openings



Roof openings

Centre

Attention : Reduced inside height due to adjust bar, in the centre ~ 160 mm

Roof and door openings and Hardtop Containers

20’ , 40’ , 40’/9’6”

	Roof openings		Door openings			Roof lashed to sidewall				
	Length	Width	Width			Height		Reduced Inside Width		
20’ 8’6” high	A	B	C	D Swing header opening	B Between top rails	E Up to door header	F Up to top rail		Roof opening	Door opening
	mm ft	mm ft	mm ft	mm ft	mm ft	mm ft	mm ft	mm ft	mm ft	mm ft
	5 590 18’4”	2 208 7’2 7/8”	2 336 7’8”	1 896 6’2 5/8”	2 208 7’2 7/8”	2 276 7’5 5/8”	2 220 7’ 3/8”	2 209 7’3”	2 142 7’ 1/4”	2 206 7’2 7/8”
	5 590 18’4”	2 208 7’2 7/8”	2 336 7’8”	1 896 6’2 5/8”	2 208 7’2 7/8”	2 292 7’6 1/4”	2 220 7’ 3/8”	2 209 7’3”	2 142 7’ 1/4”	2 206 7’2 7/8”
	5 590 18’4”	2 208 7’2 7/8”	2 336 7’8”	1 896 6’2 5/8”	2 208 7’2 7/8”	2 275 7,2 3/4”	2 231 7’3 3/4”	2 215 7’3 1/8”	2 148 7’ 1/2”	2 212 7’3”
40’ 8’6” high	11 724 38’5 1/2”	2 208 7’2 7/8”	2 336 7’8”	1 896 6’2 5/8”	2 208 7’2 7/8”	2 276 7’5 5/8”	2 220 7’ 3/8”	2 209 7’3”	2 142 7’ 1/4”	2 206 7’2 7/8”
	11 724 38’5 1/2”	2 208 7’2 7/8”	2 334 7’7 7/8”	1 882 6’2 1/2”	2 208 7’2 7/8”	2 290 7’6 1/8”	2 125 6’11 5/8”	2 205 7’2 3/4	2 102 6’10 3/4”	1 996 6’6 1/2”

	Roof openings		Door openings			Roof lashed to sidewall				
	Length	Width	Width			Height		Reduced Inside Width		
40’ 9’6” high	A	B	C	D Swing header opening	B Between top rails	E Up to door header	F Up to top rail		Roof opening	Door opening
	mm ft	mm ft	mm ft	mm ft	mm ft	mm ft	mm ft	mm ft	mm ft	mm ft
	11 724 38’5 1/2”	2 208 7’2 7/8”	2 336 7’8”	1 896 6’2 5/8”	2 208 7’2 7/8”	2 597 8’6 1/4”	2 525 8’3 3/8”	2 230 7’3 3/4”	2 163 7’1 1/8”	2 227 7’3 5/8”
	11 724 38’5 1/2”	2 212 7’2 1/8”	2 340 7’8 1/8”	1 808 5’11 1/8”	2 212 7’3 1/8”	2 581 8’5 5/8”	2 523 8’3 3/8”	2 230 7’3 3/4”	2 161 7’1 1/8”	2 227 7’3 5/8”

Open Top Container

ISO Size Type Code: 22U1

20'

- Especially for :
  - overheight cargo
  - loading from top side, e.g. by crane
  - loading from door side, e.g. with cargo hanging from overhead tackle
- Floor Height 170mm - 5mm (Ground level to interior floor surface)
- Door header can be swung out on all open top containers
- Fork-lift pockets for loaded containers.
- Numerous lashing devices on the top and bottom longitudinal rails and the corner posts.
- Lashing devices have a permissible load of 1 000kg (2 20lbs) each.
- Dimensions of roof and door openings please see page 23.

Open Top Container

20'

Construction 8'6" high	Inside Dimensions				Weights			Capacity
	Length mm ft	Width mm ft	Height		Max. Gross kg lbs	Tare kg lbs	Max. Playload kg lbs	m^3 cu.ft
			Middle mm ft	Side mm ft				
Steel container with corrugated walls, wooden floor and removable tarpaulin	5 888 19'3 3/4"	2 345 7'8 1/8"	2 365 7'9"	2 315 7'7 1/8"	30 480 67 200	2 250 4 460	28 230 62 240	32,0 1 130
	5 897 19'4 1/8"	2 350 7'8 1/2"	2 377 7'9 1/2"	2 347 7'8 3/8"	30 480 67 200	2 350 5 180	28 130 62 020	32,5 1 148
	5 895 19'4 1/8"	2 350 7'8 1/2"	2 380 7'9 5/8"	2 340 7'8 3/8"	32 500 71 650	2 250 4 960	30 250 66 690	32,5 1 148

Remarks:

- concentrated load up increased from 4 tons per running meter in lenght (3'3 3/8")

Open Top Container

ISO Size Type Code: 42U1

40'

- Especially for :
  - overheight cargo
  - loading from top side, e.g. by crane
  - loading from door side, e.g. with cargo hanging from overhead tackle
- Floor Height 170mm - 5mm (Ground level to interior floor surface)
- Door header can be swung out on all open top containers
- Numerous lashing devices on the top and bottom longitudinal rails and the corner posts. Lashing devices here a permissible load of 1 000kg (2 205lbs) each.
- Dimensions of roof and door openings please see page 23.

Open Top Container

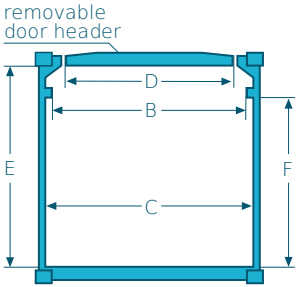
40'

Construction 8'6" high	Inside Dimensions				Weights			Capacity
	Length mm ft	Width mm ft	Height		Max. Gross kg lbs	Tare kg lbs	Max. Playload kg lbs	m^3 cu.ft
			Middle mm ft	Side mm ft				
	12 029 39'5 1/2"	2 342 7'8 1/8"	2 376 7'9 1/2"	2 326 7'7 1/2"	30 480 67 200	3 810 8 400	26 670 58 800	65,5 2 310
	12 022 39'5 1/4"	2 345 7'8 1/8"	2 365 7'9 1/8"	2 315 7'7 1/8"	30 480 67 200	3 740 8 245	26 740 58 955	65,3 2 306
	12 030 39'5 5/8"	2 350 7'8 1/2"	2 377 7'9 1/2"	2 347 7'8 3/8"	30 480 67 200	3 850 8 490	26 630 58 710	66,4 2 345
Steel container with corrugated walls, wooden floor and removable tarpaulin	12 029 39'5 1/2"	2 350 7'8 1/2"	2 380 7'9 5/8"	2 346 7'8 3/8"	32 500 71 650	4 050 8 929	28 450 62 721	66,5 2 350

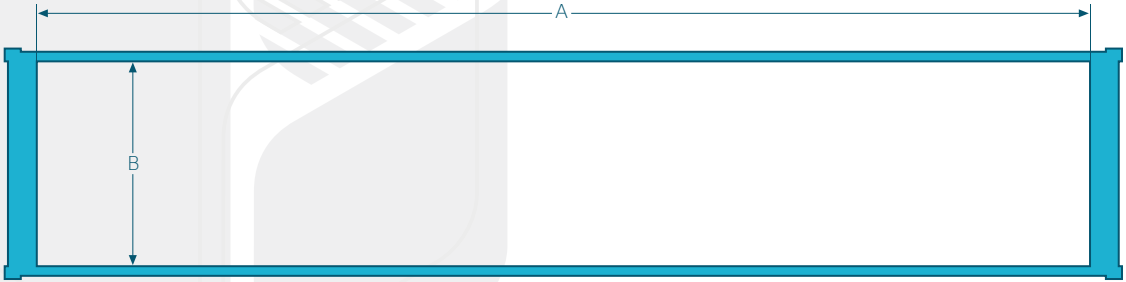
Roof and door openings of Open Top Containers

20’ , 40’

Roof openings



Door openings



Roof openings

Roof and door openings of Open Top Containers

20’ , 40’

	Roof openings		Door openings				
	Length	Width	Width			Height	
20’ 8’6” high	A	B	C	D Swing header openings	B Between top rails	E Up to door header	F Up to top rail
	mm ft	mm ft	mm ft	mm ft	mm ft	mm ft	mm ft
	5 360 17’7”	2 205 7’2 3/4”	2 335 7’8”	1 880 6’2”	2 205 7’2 3/4”	2 280 7’5 3/4”	2 125 6’11 5/8”
	5 338 17’6 1/8”	2 230 7’3 3/4”	2 338 7’8”	1 902 6’2 7/8”	2 230 7’3 3/4”	2 280 7’5 3/4”	2 231 7’1”
	5 338 17’6 1/8”	2 230 7’3 3/4”	2 338 7’8”	1 899 6’2 7/8”	2 230 7’3 3/4”	2 280 7’5 3/4”	2 231 7’1”

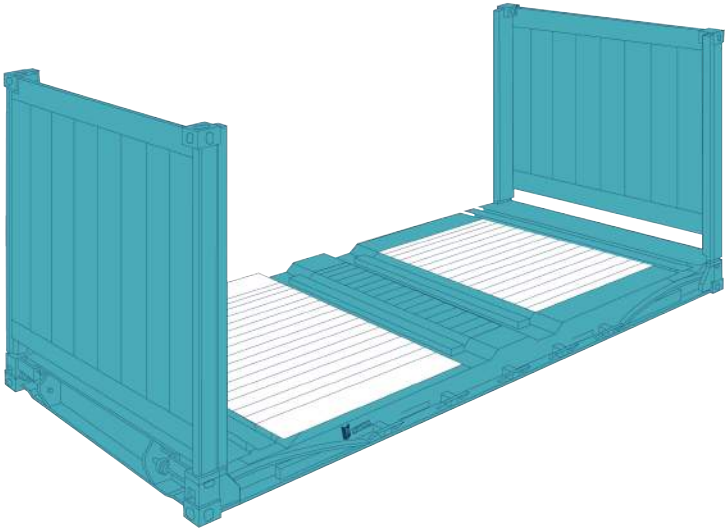
	Roof openings		Door openings				
	Length	Width	Width			Height	
40’ 8’6” high	A	B	C	D Swing header openings	B Between top rails	E Up to door header	F Up to top rail
	mm ft	mm ft	mm ft	mm ft	mm ft	mm ft	mm ft
	11 544 37’10 1/2”	2 230 7’3 3/4”	2 336 7’8”	1 885 6’2 1/8”	2 230 7’3 3/4”	2 280 7’5 3/4”	2 146 7’ 1/2”
	11 550 37’10 3/4”	2 205 7’2 3/4”	2 335 7’8”	1 880 6’2”	2 205 7’2 3/4”	2 280 7’5 3/4”	2 125 6’11 5/8”
	11 573 37”11 5/8”	2 210 7’3”	2 338 7’8”	1 902 6’2 7/8”	2 210 7’3”	2 292 7’6 1/4”	2 131 6’11 7/8”
	11 552 37’10 3/4”	2 230 7’3 3/4”	2 340 7’8 1/8”	1 900 6’2 13/16	2 230 7’3 3/4”	2 282 7’5 3/4”	2 163 7’1 1/8”

Flat - All types

ISO Size Type Code: 8'6" high, 22P3, 22P8

20'

- Especially for heavy loads and oversize cargo as well as project cargo.
- Fork-lift pockets for loaded containers
- Numerous very strong lashing devices on the corner posts, longitudinal rails and on the floor or base ends. Lashing devices on the longitudinal rails have a permissible load up to 5 000kg each.
- Maximum payload can only be used if distributed over the total floor area of flatrack. If concentration of heavy load on a small part of floor area is required please contact your Logistics Solutions partner office for stowage advice.
- Flats are delivered without stanchions. If stanchions are required please inform us upon booking.
- Collapsible flatracks, provided with spring assisted endwalls.
- Collapsible flatracks, provided with twistlocks to interlock 7 units into a 8'6" high pile.



Flat

20'

Construction 8'6" high	Inside Dimensions						Weights		
	Length between panels mm ft	Length between posts mm ft	Width between posts mm ft	Width over bott side rails mm ft	Height Floor to top face mm ft	Height of bottom mm ft	Max. Gross kg lbs	Tare kg lbs	Max. Payload kg lbs
Flat/Platform with flushfolding endwalls and softwood floor	6 038 19'9 3/4"	5 638 18'6"	2 226 7'3 5/8"	2 208 7'2 3/8"	2 233 7'3 7/8"	370 1'2 1/2"	40 000 88 184	2 940 6 482	37 060 81 702
	6 038 19'9 3/4"	5 638 18'6"	2 226 7'3 5/8"	2 194 7'2 7/8"	2 233 7'3 7/8"	370 1'2' 1/2"	45 000 99 200	2 900 6 400	42 060 92 800
Steelframe with collapsible endwalls and softwood floor	5 950 19'6 1/4"	5 644 18'6 1/8"	2 224 7'3 1/2"	2 194 7'2 7/8"	2 226 7'3 5/8"	370 1'2' 1/2"	33 000 72 752	2 850 6 238	30 150 66 469
Flat/Platform with flushfolding endwalls and softwood floor	6 038 19'9 3/4"	5 638 18'6"	2 226 7'3 5/8"	2 208 7'2 3/8"	2 235 7'4"	370 1'2' 1/2"	30 480 67 200	2 520 5 560	27 960 61 64
	6 038 19'9 3/4"	5 612 18'4 7/8"	2 225 7'3 5/8"	2 210 7'3"	2 213 7'3 1/8"	370 1'2' 1/2"	34 000 74 950	2 740 6 040	31 260 68 910

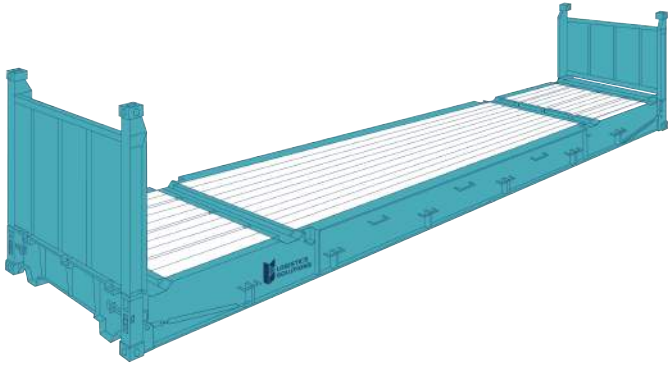
Remarks:

- Length between hinges at floor level: about 83mm less between posts
- no stanchions pockets
- collapsible but not flushfolding

High Cube Flat

ISO Size Type Code: 45P8

40'



9'6"
2.9m

- Especially for heavy loads and oversize cargo as well as project cargo.
- Extraordinary very strong frame design with folding endwalls which allow bracing and lashing as well as stacking.
- Collapsible flatracks, provided with twistlocks to interlock 4 units into a 8'6 high pile.
- Collapsible flatracks, provided with spring assisted endwalls.
- Used as "Tween decks" in cargo holds and on hatch covers for oversized cargoes.
- Numerous very strong lashing devices on longitudinal rails and base ends have a permissible load of 5 000kg each.
- Gooseneck tunnel on both ends of all 40' flats.
- The permissible payload of the flat depends on the resting length oh the cargo onto the floor.
- Maximum Payload can only be used if distributed over the total floor area of the flatrack. If heavy loads are shorter, the payload is reduced. LS partner office will give you stowage advice.
- Heavy cargo must rest on the main girder.
- Flats are delivered without stanchions.

High Cube Flat

40'

Construction	Inside Dimensions						Weights		
	Length of floor	Length between posts	Width of floor	Width between side rails	Height Floor to top face	Height of bottom	Max. Gross	Tare	Max. Payload
9'6" high	mm ft	mm ft	mm ft	mm ft	mm ft	mm ft	kg lbs	kg lbs	kg lbs
Steelframe with collapsible flushfolding endwalls - can be converted to a platform	12 060 39'6 3/4"	11 660 38'3 1/8"	2 365 7'9 1/8"	2 200 7'2 5/8"	2 245 7'4 3/8"	648 2'1 1/2"	45 000 99 210	5 700 12 570	39 300 86 640
	12 084 39'7 3/4"	11 662 38'3 3/8"	2 224 7'3 1/2"	2 368 7'9 1/4"	2 245 7'4 3/8"	648 2'1 1/2"	50 000 110 230	5 950 13 120	44 050 97 110
no stanchions pockets	12 048 39'6 1/4"	11 652 38'2 3/4"	2 320 7'7 3/8"	2 347 7'8 3/8"	2 265 7'5 1/8"	648 2'1 1/2"	55 000 121 250	5 900 12 900	49 100 108 350

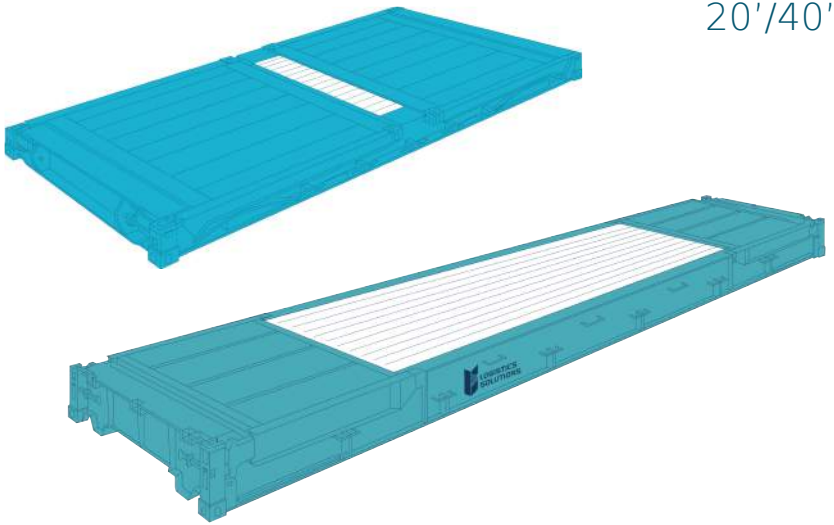
Remarks:

- Timber treated according to Australien requirements.
- Lashing rings 17 each side.

Flat-Collapsible and/or Convertible into a Platform

ISO Size Type Code: according to flat Series

20'/40'



- Especially for heavy loads and oversized cargo.
- Strong bottom construction.
- Gooseneck tunnel on both ends of all 40' platforms.
- Static load up to 85 000 kg as a 40' foundation base. On request available.
- Timber treated according to Australian requirements.
- Numerous very strong lashing devices.
- Transport of heavy loads concentrated on a small load transfer area is possible
- Easy handling/transportation:
  20' interlocked pile of max.7 units
  40' interlocked pile of max. 4 units
  Combined height of less than 2 591 mm 8'6".
- Special requrements for big and more heavy cargoes, please contact our special cargo department, solution plans are already worked out or will be calculated.

Platform

20'40'

Construction	Inside Dimensions			Weights		
	Length mm ft	Width mm ft	Height of bottom mm ft	Max. Gross kg lbs	Tare kg lbs	Max. Payload kg lbs
1'1 1/4" high 20'	6 058 20'	2 438 8'	370 1'2 1/2"	30 480 67 200	2 520 5 560	27 960 61 640
	6 058 20'	2 438 8'	370 1'2 1/2"	34 000 74 950	2 740 6 040	31 260 68 910
	6 058 20'	2 438 8'	370 1'2 1/2"	40 000 88 180	2 940 6 480	37 060 81 700
Steel container with collapsible flushfolding endwalls - can be converted to a platform	6 058 20'	2 438 8'	370 1'2 1/2"	32 500 71 650	4 050 8 929	28 450 62 721
2' high 40'	12 192 40'	2 245 7'4 3/8"	648 2'1 1/2"	45 000 99 210	5 700 12 570	39 300 86 640
	12 192 40'	2 245 7'4 3/8"	648 2'1 1/2"	50 000 110 230	5 950 13 120	44 050 97 110
Steel container with collapsible flushfolding endwalls - can be converted to a platformz	12 192 40'	2 245 7'4 3/8"	648 2'1 1/2"	55 000 121 250	5 850 12 900	49 150 108 350

Remarks:

- Fork-lift pockets
- Useable as a foundation base, static load up to 85.000kg
- On request available
- Equipped with 2 gooseneck tunnels

Ventilated Container

ISO Size Type Code: 22V0

20'

- Especially for cargo which needs ventilation.
- Fork-lift pockets for loaded containers.
- Floor Height 70mm - 5mm (Ground level to interior floor surface.
- Natural ventilation is provided by openings in top and bottom longitudinal rails.

  The labyrinth construction if these ventilation openings ensures weatherproofness.
- Numerous lashing deices on the top and bottom longitudinal rails and the corner posts. Lashing devices have apermissible load of 1000kg (2205lbs) each.

Ventilated Container

20'

Construction 8'6" high	Inside Dimensions			Door Opening		Weights			Capacity
	Length mm ft	Width mm ft	Height mm ft	Width mm ft	Height mm ft	Max. Gross kg lbs	 kg lbs	Tare kg lbs	Max. Payload m^3 cu.ft
Steel container with corrugated walls and wooden floor	5 880 9'4 3/4"	2 325 7'7 1/2"	2 392 7'10 1/8"	2 334 7'7 7/8"	2 290 7'6 1/8"	30 480 67 200	2 400 5 290	28 080 61 910	33 1167
	5 895 19'4 1/8"	2 321 7'7 3/8"	2 392 7'10 1/8"	2 340 7'8 1/8"	2 292 7'6 1/4"	30 480 67 200	2 290 5 490	27 990 61 710	33 1167

Remarks:

10 lashing rings on each top longitudinal rail; particularly suitable for the transport of hanging garment racks.

- Provided with extra lashing rings/bars for the transport of liner bags in the corner posts adjacent to the corner castings.
- ISO size type code : 22V0

Refrigerated Container (Temperature Controlled Container)

ISO Size Type Code: 22R1, 22R9

20'

- Unique inspection and maintenance (PTI) procedure prior shipments.
- Container built and tested to fulfill or even exceed industrial standards and regulations.
- Each single container certified by leading classification societies.
- State of the art insulation factors.
- Low CO2 footprint due to low power consuming refrigeration technology.
- Only environment friendly refrigerants used.
- Container available to maintain temperature controle range as low as -35°C up to +30°C.
- Containers built to maintain temperature in ambient environment up to 50°C.
- State of the art integrated data logger storing temberatures and events hourly.
- Advanced fresh air exchange control based on CO2 available.
- Transfresh option available.
- Fresh air recording available.
- Controlled fresh air supply with up to 250 cbm/h.
- Most reefers with de-humification option equiped.
- MTS multi temp. Setting option available.
- Containers certified for cold treatment control (USDA).
- ATO-DLO certification e.g. for flower bulb transportation.
- Bulb Mode option available.
- On demand defrost avoiding unnessary heat supply.
- Dedicated equipment for non-foodstuff cargoes, others solely for foodstuff cargoes.
- Low tare weight = high payload designed container.
- Hygienically designed sealing free container with side lining protecting scuff lining.
- Please note maximum stowage height in below tables as indicated red line inside the container in order to ensure proper air circulation.

- All cargo shall be pre-cooled to match the required in transit temperature.
- Technical specification and illustration of electric plug see page 37.
- All containers suitable for shore power supply like clip-on generators.
- Voltages : 380V/50 Hz to 460V/60 Hz

Refrigerated container

20'

Containers are available for set points as low as -35°C and up to +30°C , please contact your local Logistics Solutions office for availability.

Construction	Inside Dimensions				Door Opening		Weights			Capacity
	Length	Width	Height	Max. stow. Height	Width	Height	Max. Gross	Tare	Max. Payload	
	mm ft	mm ft	mm ft	mm ft	mm ft	mm ft	kg lbs	kg lbs	kg lbs	m^3 cu.ft
8'6" high	5 479 17'11 5/8"	2 286 7'6"	2 257 7'4 7/8"	2 157 7' 7/8"	2 286 7'6"	2 220 7'3 3/8"	30 480 67 200	3 160 6 970	27 320 60 230	28,3 999
	5 459 17'10 7/8"	2 295 7'6 3/8"	2 268 7'5 1/4"	2 168 7'1 3/8"	2 291 7'6 1/8"	2 259 7'4 7/8"	30 480 67 200	3 050 6 720	27 430 60 480	28,4 1003
	5 448 17'10 1/2"	2 290 7'6 1/8"	2 264 7'5 1/8"	2 164 7'1 1/8"	2 286 7'6"	2 260 7'5"	30 480 67 200	3 060 6 750	27 420 60 450	28,3 999
	5 534 18'1 7/8"	2 316 7'7 1/8"	2 331 7'7 3/4"	2 231 7'3 3/4"	2 316 7'7 1/8"	2 290 7'6 1/8"	30 480 67 200	3 030 6 680	27 450 60 520	29,9 1056
	5 529 18'1 5/8"	2 316 7'7 1/8"	2 331 7'7 3/4"	2 290 7'6 1/8"	2 316 7'7 1/8"	2 290 7'6 1/8"	30 480 67 200	2 960 6 530	27 520 60 670	29,9 1056
Steelframe, Sandwich walls	5 535 18'1 7/8"	2 284 7'5 7/8"	2 270 7'5 3/8"	2 224 7'3 1/2"	2 290 7'6 1/8"	2 264 7'5 1/8"	30 480 67 200	2 942 6 490	27 538 60 710	28,7 1014

Remarks:

- Not to be used for foodstuffs.

Refrigerated Container (Temperature Controlled Container)

ISO Size Type Code: 45R1 High Cube, 42R9

40'

- Unique inspection and maintenance (PTI) procedure prior shipments.
- Container built and tested to fulfill or even exceed industrial standards and regulations.
- Each single container certified by leading classification societies.
- State of the art insulation factors.
- Low CO2 footprint due to low power consuming refrigeration technology.
- Only environment friendly refrigerants used.
- Container available to maintain temperature controle range as low as -35°C up to +30°C.
- Containers built to maintain temperature in ambient environment up to 50°C.
- State of the art integrated data logger storing temberatures and events hourly.
- Advanced fresh air exchange control based on CO2 available.
- Transfresh option available.
- Fresh air recording available.
- Controlled fresh air supply with up to 280 cbm/h.
- Most reefers with de-humification option equiped.
- MTS multi temp. Setting option available.
- Containers certified for cold treatment control (USDA).
- ATO-DLO certification e.g. for flower bulb transportation.
- Bulb Mode option available.
- On demand defrost avoiding unnessary heat supply.
- Dedicated equipment for non-food-stuff cargoes, others solely for foodstuff cargoes.
- Low tare weight = high payload designed container.
- Hygienically designed sealing free container with side lining protectin scuff lining.
- Please note maximum stowage height in below tables as indicated red line inside the container in order to ensure proper air circulation.

- All cargo shall be pre-cooled to match the required in transit temperature.
- Technical specification and illustration of electric plug see page 42.
- All containers suitable for shore power supply like clip-on generators.
- Voltages : 380V/50 Hz to 460V/60 Hz

High Cube Refrigerated container

40'

Containers are available for set points as low as -35°C and up to +30°C , please contact your local Logistics Solutions office for availability.

Construction	Inside Dimensions				Door Opening		Weights			Capacity
8'6" high non foodstuff	Length	Width	Height	Max. stow. Height	Width	Height	Max. Gross	Tare	Max. Payload	
	mm ft	mm ft	mm ft	mm ft	mm ft	mm ft	kg lbs	kg lbs	kg lbs	m^3 cu.ft
Steelframe, Sandwich walls	11 563 37'11 1/4"	2 294 7'6 1/4"	2 261 7'5"	2 161 7'1"	2 288 7'6"	2 188 7'2 1/8"	34 000 74 960	4 600 10 140	29 400 64 820	60,0 2120
9'6" High	11 577 37'11 3/4"	2 286 7'6"	2 525 8'3 3/8"	2 400 7'10 1/2"	2 286 7'6"	2 490 8'2"	34 000 74 960	4 110 9 060	28 890 65 900	66,8 2 366
	11 555 37'10 7/8"	2 294 7'6 1/4"	2 237 7'4"	2 130 6'11 7/8"	2 294 7'6 1/4"	2 478 8'1 1/2"	34 000 74 960	4 060 9 480	29 940 62 170	66,5 2 400
	11 590 38' 1/4"	2 294 7'6 1/4"	2 554 8'4 1/2"	2 450 8' 3/8"	2 290 7'6 1/8"	2 569 8'5 1/8"	34 000 74 960	4 660 9 350	29 340 62 250	67,0 2 345
Steelframe, Sandwich walls	11 583 38'	2 286 7'6"	2 532 8'3 5/8"	2 412 7'11"	2 294 7'6 1/4"	2 550 8'4 3/8"	34 000 74 960	4 120 9 080	29 880 65 870	67,0 366
	11 595 38' 1/2"	2 296 7'6 3/8"	2 542 8'4"	2 402 7'10 1/2"	2 294 7'6 1/4"	2 550 8'4 3/8"	34 000 74 960	4 190 9 230	29 810 65 720	67,7 2 390
	11 595 38' 1/2"	2 296 7'6 3/8"	2 542 8'4"	2 402 7'10 1/2"	2 294 7'6 1/4"	2 550 8'4 3/8"	34 000 74 960	4 150 9 150	29 850 65 609	66,8 2 359
	11 595 38' 1/2"	2 296 7'6 3/8"	2 542 8'4"	2 402 7'10 1/2"	2 294 7'6 1/4"	2 550 8'4 3/8"	34 000 74 960	4 150 9 150	29 850 65 609	66,8 2 366

Remarks:

- Not to be used for foodstuffs.

Electric Plug on Refrigerated Containers

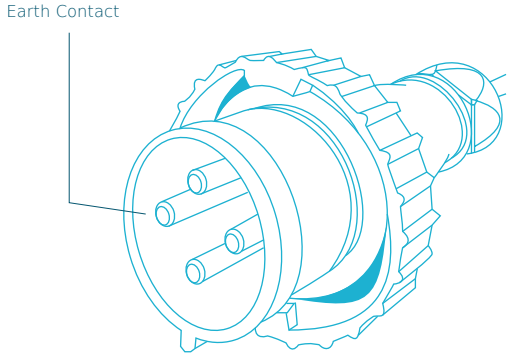
- Depending on power sources refrigerated containers are equipeed with 1 plug

  380V/50 HZ to 460V/60 HZ (32A).

- There are fixed cables with a length of 18m (49ft).

- Couplings for adapters are available.

- Adapters are subject to corresponding safety regulations.



all series

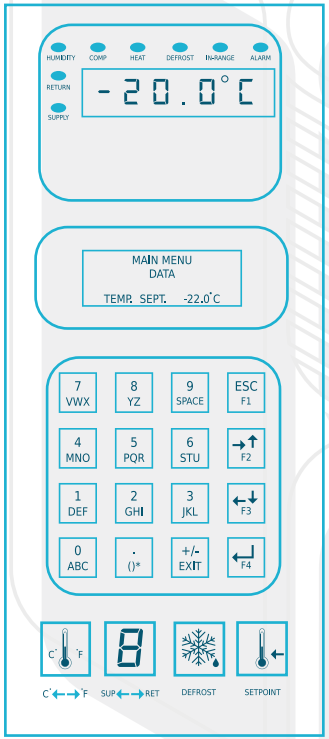
380/460V plugs:

- 4poles according to CEE.

- According to ISO 1496-2 annex M.

- Earth contact in 3hr position according to socket.

Change of Temperature setpoint on Refrigerated Containers

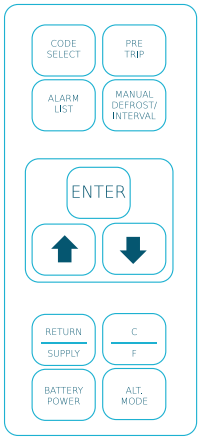


Thermo King

to change controller setpoint, turn the UNIT ON/OFF switch ON.

Complete the following steps:

1. Press the key.
2. Press the F2 or F3 key to scroll to TEMP SETP line.
3. Press the F4 key. For a minus setpoint in using the general purpose keyboard.
4. Press and hold the F4 key until the cursor stops flashing. The new setpoint appears in the LCD display.
5. Press the ESC F1 key to exit the menu.

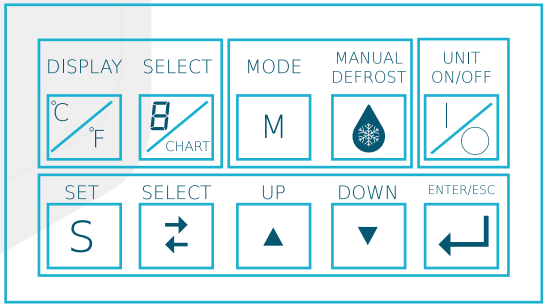


Carrier

1. Press the or key to

scroll to TEMP SETP line.

2. Press the ENTER key to exit the menu.



Daikin

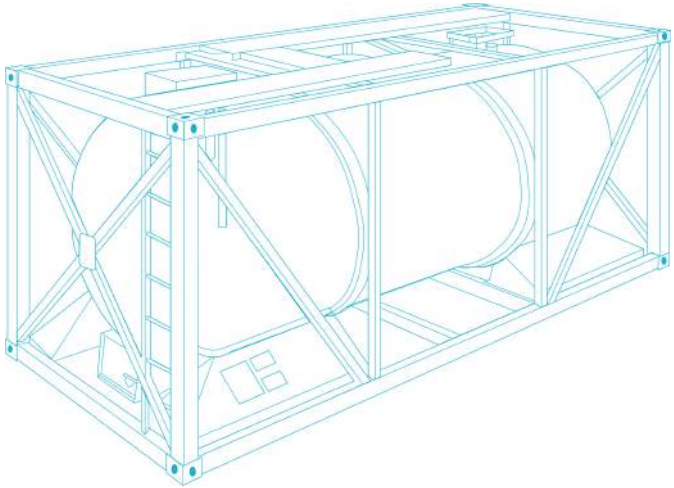
1.Press the S key to scroll "SET-SPC".

2. Press the ▲ or ▼ to change the setpoint.

3. Press the ↵ key to set desired settings and exit the menu.

Tank Container

Inside Length	5.934 m
Inside Width	2. 358 m
Inside Height	2. 340 m



20'

- Separate tank fleets are available for:

  FOODSTUFFS, e.g.:
  - Alcohols
  - Fruit Juices
  - Edible oils
  - Food additives

  CHEMICAL PRODUCTS, e.g.:
  - Flammables
  - Oxidising agents
  - Toxic substances
  - Corrosives

- Tank must be filled to not less than 80% of their capacity to avoid dangerous surge/ swell during transport.

- Tanks must not be filled to 100% of their capacity. Sufficient ullage space shall be left, which must be deter-mined depending on the thermal expansion of the product to be carried.

- National road/rail weight limitations have to be maintained when arrang-ing land transports.

- Certain dangerous products must be carried in tanks having no openings below the surface level of the liquid. Such tanks must be dischar ged through a syphon pipe by either pressure or pumping.

- For the cleaning of tanks and disposal of residues tariff rules apply. Tanks moving in a dedicated service are exempted from such rules until the dedication is terminated.

Essential Conversion Factors

Multiply Number of	by	to optain equivalent Number of
Inches/in	25.4	Millimetres/mm
Feet/ft	0.3048	Metres/m
Millimetres/mm	0.0394	Inches/in
Metres/m	3.281	Feet/ft
Sq. Metres/m	10.7639	Sq. Feet/ft
Sq. Feet/ft	0.0929	Sq. Metres/m
Cu. Feet/ft	0.0283	Cu. Metres/m
Cu. Metres/m	35.315	Cu. Feet/ft
Litres	0.0353	Cu. Feet/ft
Cu. Feet/ft	28.317	Litres
Litres	0.2642	U.S. Gallons
U.S. Gallons	3.785	Litres
Litres	0.22	U.K. Gallons
U.K. Gallons	4.5461	Litres
U.k. Gallons	1.2001	U.S. Gallons
U.S. Gallons	0.8327	U.K. Gallons
Kilograms/kg	2.2046	Pounds/lb
Pounds/lb	0.4536	Kilograms/kg
Long Tons (2240lb)	1.01605	Tonnes (2204.62lb)
Tonnes (1000kg)	0.9842	Long Tons (1016.05Kg)
Bar	14.504	PSI
PSI	0.06895	Bar
Inches HG	0.4912	PSI
PSI	2.036	Inches HG
Kg/sq. cm	14.223	PSI
PSI	0.0703	Kg/sq. cm
Kg/sq. cm	0.9807	Bar
Bar	1.02	Kg/sq. cm
Kg/sq. cm	28.976	Inches HG
Inches HG	0.0345	Kg/sq. cm
Degrees Fahrenheit	5/9, after substracting 32	Degrees Celsius (Centigrade)
Degrees Celsius (Centigrade)	9/5, and add 32	Degrees Fahrenheit