

# GENERAL PURPOSE CONTAINERS

## Technical Data

	20' x 8' x 8'6"	40' x 8' x 8'6"	40' x 8' x 9'6"	45' x 8' x 9'6"
<b>Size and Type grouping code</b>	<b>20GP</b>	<b>40GP</b>	<b>40HC</b>	<b>45HC</b>
<b>Dimensions &amp; type code</b>	<b>22G1</b>	<b>42G1</b>	<b>45G1</b>	<b>L5G1</b>
<b>Internal dimensions</b>				
Length (mm)	5,900	12,034	12,034	13,556
Width (mm)	2,352	2,352	2,352	2,352
Height (mm)	2,393	2,395	2,700	2,700
<b>Door opening</b>				
Width (mm)	2,340	2,340	2,340	2,340
Height (mm)	2,280	2,280	2,585	2,585
<b>Nominal capacity (cu.m.)</b>	<b>33.2</b>	<b>67.8</b>	<b>76.4</b>	<b>86.0</b>
<b>Maximum gross weight (kg)</b>	<b>30,480</b>	<b>30,480/32,500</b>	<b>30,480/32,500</b>	<b>30,480</b>
<b>Average tare (kg)</b>	<b>2,230</b>	<b>3,720</b>	<b>3,900</b>	<b>4,700</b>
<b>Maximum payload (kg)</b>	<b>28,250</b>	<b>26,760/28,780</b>	<b>26,580/28,600</b>	<b>25,780</b>
<b>Securing rings</b>				
Quantity	20	32	32	40
Resistance (kg/each)	1,500	1,500	1,500	1,500

# REEFER CONTAINERS

## Technical Data

	20' x 8' x 8'6"	40' x 8' x 9'6"	45' x 2550mm x 9'6"
<b>Size and Type grouping code</b>	<b>20RE</b>	<b>40RH</b>	<b>45RH</b>
<b>Dimensions &amp; type code</b>	<b>22R1</b>	<b>45R1</b>	<b>LNR1</b>
<b>Internal dimensions</b>			
Length (mm)	5,456	11,584	13,280
Width (mm)	2,294	2,294	2,440
Height (mm)	2,273	2,557	2,582
<b>Door opening</b>			
Width (mm)	2,290	2,284	2,440
Height (mm)	2,264	2,567	2,567
<b>Nominal capacity (cu.m.)</b>	<b>28.6</b>	<b>68</b>	<b>83.7</b>
<b>Maximum gross weight (kg)</b>	<b>30,480</b>	<b>34,000</b>	<b>34,000</b>
<b>Average tare (kg)</b>	<b>3,010</b>	<b>4,700</b>	<b>6,180</b>
<b>Maximum payload (kg)</b>	<b>27,470</b>	<b>29,300</b>	<b>27,820</b>
<b>Height usable for cargo (mm)</b>	<b>2,158</b>	<b>2,394</b>	<b>2,482</b>
<b>Capacity in use (cu.m.)</b>	<b>27.3</b>	<b>64.9</b>	<b>80,420</b>
<b>Lashing bars in the ventilation floor side gutters</b>			
Quantity	8	12	0
Resistance (kg/each)	500	1,000	1,000
<b>Some series are certified ATO and/or USDA Fresh air exchange venting system (adjustable)</b>			

## OPEN TOP CONTAINERS

	20' x 8' x 8'6"	40' x 8' x 8'6"
<b>Size and Type grouping code</b>	<b>200T</b>	<b>400T</b>
<b>Dimensions &amp; type code</b>	<b>22U1</b>	<b>42U1</b>
<b>Internal dimensions</b>		
Length (mm)	5,898	12,032
Width (mm)	2,352	2,352
Height (mm)	2,348	2,348
<b>Door opening</b>		
Width (mm)	2,340	2,340
Height (mm)	2,280	2,280
Height under top-rail (mm)	2,200	2,000
<b>Top Opening dimensions</b>		
Length between end lintels (mm)	5,682	11,806
Width between gussets (mm)	1,840	1,650
Length between end gussets (mm)	5,397	11,531
Width between roof rails (mm)	2,252	2,232
	1,940	1,940
<b>Nominal capacity (cu.m.)</b>	<b>32</b>	<b>66</b>
<b>Maximum gross weight (kg)</b>	<b>30,480</b>	<b>30,480</b>
<b>Average tare (kg)</b>	<b>2,200</b>	<b>3,880</b>
<b>Maximum payload (kg)</b>	<b>28,280</b>	<b>26,600</b>
<b>Securing rings</b>		
Quantity	20	40
Resistance (kg/each)	1,500	1,500

## FLAT-RACK CONTAINERS

	20' x 8' x 8'6"	40' x 8' x 8'6"
<b>Size and Type grouping code</b>	20PC	40PC
<b>Dimensions &amp; type code</b>	22P3	42P3
<b>Internal dimensions</b>		
Length between end headers (mm)	5,920	12,054
Length between corner posts (mm)	5,634	11,652
Width between corner posts (mm)	2,224	2,227
Width of floor (mm)	2,208	2,374
Height (mm)	2,213	1,959
<b>Maximum gross weight (kg)</b>	34,000	45,000/50,000
<b>Average tare (kg)</b>	2,750	4,900/5,100
<b>Maximum payload (kg)</b>	31,250	40,100/44,900
<b>Securing rings</b>		
Number per side	12	32