







# A Guide to 20' & 40' Containers

Size	Weight*		Internal Dimensions*			Door Opening*		VOL. M <sup>3</sup> /Ft <sup>3</sup> .		
	Kilograms/Lbs		Millimeters/Feet/Inches			Millimeters/Feet/Inches				
	Max. Gross Wt.	Tare Wt.	Max. Payload	Length	Width	Height	Width		Height	Capacity
<b>Dry Van/General</b>										
Suitable for commodities in bundles, cartons, boxes, loose cargo, bulk, furniture, etc. <i>All Steel Construction</i>										
	20	24,000 52,910	2,200 4,850	21,800 48,060	5,902 19'4 23/64"	2,350 7'8 33/64"	2,392 7'10 11/64"	2,341 7'8 11/64"	2,280 7'5 49/64"	33.2 1,172
	20	30,480 67,200	2,250 4,960	28,230 62,240	5,902 19'4 23/64"	2,350 7'8 33/64"	2,392 7'10 11/64"	2,341 7'8 11/64"	2,280 7'5 49/64"	33.2 1,172
	40	30,480 67,200	3,800 8,380	26,680 58,820	12,032 39'5 45/64"	2,350 7'8 33/64"	2,390 7'10 11/64"	2,341 7'8 11/64"	2,280 7'5 49/64"	67.6 2,387
<b>High Cube</b>										
Same as dry containers, but higher volume capacity. <i>Steel Construction</i>										
	40	30,480 67,200	3,900 8,600	26,580 58,600	12,032 39'5 45/64"	2,350 7'8 33/64"	2,695.5 8'10 1/8"	2,338 7'8 3/64"	2,585 8'5 49/64"	76.2 2,690
	40	32,500 71,650	3,920 8,640	28,580 63,010	12,032 39'5 45/64"	2,350 7'8 33/64"	2,698 8'10 1/8"	2,338 7'8 3/64"	2,585 8'5 49/64"	76.4 2,690
	45	30,480 67,200	4,800 10,580	25,680 56,620	13,556 44'5 11/16"	2,350 8 33/64"	2,698 10 7/32"	2,338 7'8 3/64"	2,585 8'5 49/64"	86.0 3,040
	45	32,500 71,650	4,800 10,580	27,700 4,800	13,556 44'5 11/16"	2,350 8 33/64"	2,698 10 7/32"	2,338 7'8 3/64"	2,585 8'5 49/64"	86.0 3,040
<b>Open Top</b>										
Suitable for high large piece cargo that cannot be loaded through container doors such as machinery, sheet glass, marble, building materials and lumber. <i>Door Headlock Removable Steel Construction</i>										
	20	24,000 52,910	2,140 4,717	21,860 48,192	5,894 19'4 1/8"	2,344 7'8 5/16"	2,347 7'8 3/8"	2,336 7'7 15/16"	2,275 7'5 1/2"	31.5 1,112
	20	30,480 67,200	2,250 4,960	28,230 62,240	5,894 19'4 1/8"	2,344 7'8 5/16"	2,347 7'8 3/8"	2,336 7'7 15/16"	2,275 7'5 1/2"	31.5 1,112
	40	30,480 67,200	3,800 8,158	26,680 59,049	12,027 39'5 1/2"	2,344 7'8 5/16"	2,347 7'8 3/8"	2,336 7'7 15/16"	2,275 7'5 1/2"	67.0 2,365.6
<b>Flat</b>										
Used for carrying awkward and oversize loads such as machinery, cables, drums, sheet and steel coils, heavy vehicles, timber and forest products. <i>Steel Construction</i>										
	20	34,000 74,950	2,890 6,370	31,110 68,580	5,988 19'7 3/4"	2,398 7'10 3/8"	2,231 7'7 3/8"			
	40	45,000 99,202	4,950 11,683	40,050 87,518	12,064 11,662	2,369 2,179"	1,943 6'4 1/2"			
	40	50,000 110,230	5,000 11,023	45,000 99,207	11,980 11,762	2,378 2,190"	1,960 6'5 1/8"			
					(between headers) (between posts)	(deck width) (between stanchions)	(loading height)			
<b>Reefer</b>										
Suitable for transporting perishable cargo as vegetables, fruit, meat, etc. <i>Aluminum &amp; Stainless Steel Construction</i>										
	20	24,000 52,910	2,850 6,280	21,150 46,630	5,449 17'10 1/2"	2,286 7'6"	To Loadline 2,122 89 7/16"	2,294 90 5/16"	2,266 89 3/16"	To Loadline 26.1 9.21
	40	30,480 67,200	4,580 10,090	25,900 57,100	11,550 37'10 1/2"	2,280 89.7"	2,092 88.3 "	2,280 89.7"	2,197 86.5"	55.3 1,935
<b>Reefer High Cube</b>										
Same as Reefer 40', but higher volume capacity. <i>Aluminum &amp; Stainless Steel Construction</i>										
	40	32,500 71,650	4,650 10,250	27,850 61,400	11,583 38'	2,286 7'6"	To Loadline 2,404 8'10 5/8"	2,294 7'6 5/16"	2,571 8'5 1/4"	To Loadline 63.5 2,242
	40	34,000 74,960	4,900 10,800	29,100 64,160	11,590 38' 19/64"	2,286 7'6"	2,401 8'10 1/2"	2,294 7'6 5/16"	2,571 8'5 1/4"	67.5 2,384ft <sup>3</sup>

\* The dimensions and weights are based on manufacturer's specifications. Tolerance factor must always be taken into account by shipper.  
All information in the Container Guide is general data only. The accurate Max. Gross Weight should be according to the container CSC plate.

All drawings shown are 20' containers

# A guide for ULDs (Unit Load Devices)

Type	ATA Code	Internal Volume	Tare weight	Weight Limitation incl. ULD tare weight	Loadable aircraft type
<b>AMA Container</b>	M1	621 cu. ft. / 17.58 cbm	360 kg.	6,804 kg.	747F
<b>AMF Container</b>		516 cu. ft. / 14.60 cbm	330 kg.	5,035 kg.	747, 747F, 777, Airbus
<b>ALF Container</b>	LD6	310 cu. ft. / 8.78 cbm	155 kg.	3,175 kg.	747, 747F, 777, Airbus
<b>AAU Container</b>	ATA Code : LD29	505 cu. ft. / 14.30 cbm	355 kg.	4,626 kg.	747, 747F
<b>RAP Cooltainer</b>	LD9	352 cu. ft. / 9.20 cbm	330 kg.	4,626 kg.	747, 747F, 777, Airbus
<b>RKN Cooltainer</b>	LD3	125.41 cu.ft. / 3.55 cbm	190 kg.	1,588 kg.	747, 747F, 777, Airbus
<b>AKE Container</b>	LD3	152 cu. ft. / 4.30 cbm	100 kg.	1,588 kg.	747, 747F, 777, Airbus
Type	Size - base	Weight	Tare weight	Weight limitation incl. ULD tare weight	Loadable aircraft type
<b>PGA Pallet</b>	96" x 238.5"	*96", **118"	480 kg.	11,340 kg.	747F
* Q6 Contour, ** Q7 Contour					
<b>PMC PQP, P6P Pallet</b>	96" x 125"	#64", *96", **118"	105 kg.	5,035 kg. (LD), 6,804 kg (MD)	747, 747F, 777, Airbus
# Passenger Flight, * Q6 Contour, **Q7 Contour					
<b>PEB Pallet</b>	53" x 88"	84"	55 kg.	1,800 kg. (B-HIH-1,300 kg)	747F
<b>P1P, PAG Pallet</b>	Size : Base : 88" x 125"	#64", *96", **118"	105 kg.	4,626 kg (LD), 6,033 kg (MD)	747, 747F, 777, Airbus
# Passenger Flight, * Q6 Contour, **Q7 Contour					

Above information are for reference only. We are not responsible for any variation, if any.