Dry containers

Containers come in several sizes and designs:

20' with payload up to 28.2 metric tons

40' 8' 6" with payload up to 28.8 metric tons

45' 9' 6" high with a total capacity of 85 cubic metres

| Size feet / inches | Door openings* mm feet / inches | | Inte | rnal dimensions* feet / inches | | Volume* m3 | | | |
|--------------------|------------------------------------|------------|--------------|-----------------------------------|-------------|------------|--------|-----------------|------------|
| | Width | Height | Length | Width | Height | Max. gross | Tare | Max. payload | cubic feet |
| 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′89 | 8′ 10 3″ | 71,650 | 10,803 | 60,848 | 3,036 |

^{*}Dimensions vary within container series. For dimension of specific units, please contact your RJJ representative.

Flat racks

Specific equipment for heavy cargo and cargo which does not fir into a standard container.

Flat racks in length of 20' and 40', with fixed or collapsible end-walls.

This equipment is suitable for top or side loading, and for heavy machinery, pipes and boats.

| | Internal dimensions* mm | | | Length bet | ween* mm | Max width* mm | Weight* kg | | |
|--------------------|-------------------------|-------|-------------|--------------|--------------------|---------------|---------------|--------|-----------------|
| Size feet / inches | Length | Width | Height | Headers | Corner posts angle | | Max. gross | Tare | Max. payload |
| 40 fixed corner FR | 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 |

^{*}Dimensions vary within container series. For dimension of specific units, please contact your RJJ representative.

Open tops

Open top containers are available in lengths of

 20^{\prime} and 40^{\prime} and have been designed for over-sized cargo that does not fit into a standard container.

They are equipped with removable roof bows and tarpaulin covers, the cargo can be secured with lashing bars and bull rings.

| Size feet / inches | Internal dimensions* mm feet / inches | | | Door openings* mm feet / inches | | Top opening* mm feet / inches | | Weight* kg lb | | |
|--------------------|--|------------|------------|------------------------------------|-------------|----------------------------------|-----------|------------------|-------|-----------------|
| Size feet / inches | 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 |

^{*}Dimensions vary within container series. For dimension of specific units, please contact your RJJ representative.

Reefer containers

Reefer containers are available in lengths of

20' and 40' and have been designed for food products

| Size feet / inches | Door openings* mm feet / inches | | Internal o | Weight* kg Ib | | | Volume* m3 cubic feet | | |
|--------------------|------------------------------------|------------|--------------|------------------|------------|--------|-----------------------------|--------|-------|
| | Width | Height | Length | Width | Height | Max. | Tare | Max. | reet |
| 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 |

^{*}Dimensions vary within container series. For dimension of specific units, please contact your RJJ representative.