GRANGE SHIPPING

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# Equipment guide -
"Expertise you can rely on"

## Standard Containers and Reefers

| Size feet / inches | Door openings mm feet / inches | | Internal dimensions mm feet / inches | | | Weight kg lb | | | Volume m3 cubic feet |
|---|---|---|---|---|---|---|---|---|---|
| | Width | Height | Length | Width | Height | Max. gross | Tare | Max. payload | |
| 20 dry van | 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 dry van | 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 dry high cube | 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 dry high cube | 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' 8 9" | 8' 10 3" | 71,650 | 10,803 | 60,848 | 3,036 |
| 20 reefer | 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 reefer high cube | 2,276 | 2,471 | 11,580 | 2,275 | 2,415 | 34,000 | 4,520 | 29,480 | 67.5 |
| 40' x 8' x 9'6" | 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 |

## Flat Racks

| Size feet / inches | Internal dimensions mm feet / inches | | | Length between mm feet / inches | | Max width mm feet / inches | Weight kg lb | | |
|---|---|---|---|---|---|---|---|---|---|
| | Length | Width | Height | Headers | Corner posts angle | | Max. gross | Tare | Max. payload |
| 40 fixed corner flat rack | 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 flat rack | 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 flat rack | 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 |

## Open Top Containers

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

***In the UK, the maximum road weight for Large Goods Vehicles is 44,000 kgs - this includes the weight of the truck, trailer, container and cargo. As a very rough rule of thumb, the maximum cargo weight that can be loaded into a container is 26,000 kgs if the container will leave the confines of the port.**

***All dimensions listed above will vary according to the container manufacturer.**

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