

Container Specification



► 20' Steel Dry Cargo Container

| Exterior | | |
|--------------|-------------|-------------|
| Length | Width | Height |
| 20'-0" | 8'-0" | 8'-6" |
| 6.058 m | 2.438 m | 2.591 m |
| Interior | | |
| Length | Width | Height |
| 19'-4 13/16" | 7'-8 19/32" | 7'-9 57/64" |
| 5.898 m | 2.352 m | 2.385 m |



| Weight | | | Door Opening | |
|--|----------|-----------|--------------|-----------|
| MGW | TARE | NET | Width | Height |
| 52,910 lb | 5,140 lb | 47,770 lb | 7'-8 1/8" | 7'-5 3/4" |
| 67,200 lb | 5,290 lb | 61,910 lb | 2.343 m | 2.280 m |
| 24,000 kg | 2,330 kg | 21,670 kg | CU.M | CU.FT |
| 30,480 kg | 2,400 kg | 28,080 kg | 33.1 | 1,169 |
| Purpose | | | | |
| Captioned units(MGW 30,480 KG) can be coordinated from EMCU 3204073 and EISU 3568118. Used for all kinds of general cargo. | | | | |

► 40' Steel Dry Cargo Container

| Exterior | | |
|--------------|-------------|-------------|
| Length | Width | Height |
| 40'-0" | 8'-0" | 8'-6" |
| 12.192 m | 2.438 m | 2.591 m |
| Interior | | |
| Length | Width | Height |
| 39'-5 45/64" | 7'-8 19/32" | 7'-9 57/64" |
| 12.032 m | 2.352 m | 2.385 m |



| Weight | | | Door Opening | |
|--------------------------------------|----------|-----------|--------------|-----------|
| MGW | TARE | NET | Width | Height |
| 67,200 lb | 8,820 lb | 58,380 lb | 7'-8 1/8" | 7'-5 3/4" |
| | | | 2.343 m | 2.280 m |
| 30,480 kg | 4,000 kg | 26,480 kg | CU.M | CU.FT |
| | | | 67.5 | 2,385 |
| Purpose | | | | |
| Used for all kinds of general cargo. | | | | |

► **40' Hi-Cube Steel Dry Cargo Container**

| Exterior | | |
|--------------|-------------|-------------|
| Length | Width | Height |
| 40'-0" | 8'-0" | 9'-6" |
| 12.192 m | 2.438 m | 2.896 m |
| Interior | | |
| Length | Width | Height |
| 39'-5 45/64" | 7'-8 19/32" | 8'-9 15/16" |
| 12.032 m | 2.352 m | 2.69 m |



| Weight | | | Door Opening | |
|--------------------------------------|----------|-----------|--------------|-------------|
| MGW | TARE | NET | Width | Height |
| 67,200 lb | 9,260 lb | 57,940 lb | 7'-8 1/8" | 8'-5 49/64" |
| | | | 2.343 m | 2.585 m |
| 30,480 kg | 4,200 kg | 26,280 kg | CU.M | CU.FT |
| | | | 76.2 | 2,690 |
| Purpose | | | | |
| Used for all kinds of general cargo. | | | | |

► **45' Hi-Cube Steel Dry Cargo Container**

| Exterior | | |
|-------------|-------------|--------------|
| Length | Width | Height |
| 45'-0" | 8'-0" | 9'-6" |
| 13.716 m | 2.438 m | 2.896 m |
| Interior | | |
| Length | Width | Height |
| 44'-5 7/10" | 7'-8 19/32" | 8'-10 17/64" |
| 13.556 m | 2.352 m | 2.698 m |



| Weight | | | Door Opening | |
|--------------------------------------|-----------|-----------|--------------|-----------|
| MGW | TARE | NET | Width | Height |
| 67,200 lb | 10,580 lb | 56,620 lb | 7'-8 1/8" | 8'-5 3/4" |
| | | | 2.340 m | 2.585 m |
| 30,480 kg | 4,800 kg | 25,680 kg | CU.M | CU.FT |
| | | | 86.1 | 3,040 |
| Purpose | | | | |
| Used for all kinds of general cargo. | | | | |

| Exterior | | |
|-------------|-------------|--------------|
| Length | Width | Height |
| 45'-0" | 8'-0" | 9'-6" |
| 13.716 m | 2.438 m | 2.896 m |
| Interior | | |
| Length | Width | Height |
| 44'-5 7/10" | 7'-8 19/32" | 8'-10 17/64" |
| 13.556 m | 2.352 m | 2.698 m |



| Weight | | | Door Opening | |
|---|-----------|-----------|--------------|-----------|
| MGW | TARE | NET | Width | Height |
| 67,200 lb | 10,858 lb | 56,342 lb | 7'-8 1/8" | 8'-5 3/4" |
| | | | 2.340 m | 2.585 m |
| 30,480 kg | 4,870 kg | 25,610 kg | CU.M | CU.FT |
| | | | 86 | 3,040 |
| Purpose | | | | |
| Captioned units can be coordinated from EISU 804001~EISU 804500 and EMCU 801001~EMCU 80250. | | | | |

| Exterior | | |
|-------------|-------------|--------------|
| Length | Width | Height |
| 45'-0" | 8'-0" | 9'-6" |
| 13.716 m | 2.438 m | 2.896 m |
| Interior | | |
| Length | Width | Height |
| 44'-5 7/10" | 7'-8 19/32" | 8'-10 17/64" |
| 13.556 m | 2.352 m | 2.698 m |



| Weight | | | Door Opening | |
|--|-----------|-----------|--------------|---------|
| MGW | TARE | NET | Width | Height |
| 71,650 lb | 10,360 lb | 61,290 lb | 7'-8" | 8'-6" |
| | | | 2.340 m | 2.585 m |
| 32,500 kg | 4,700 kg | 27,800 kg | CU.M | CU.FT |
| | | | 86 | 3,040 |
| Purpose | | | | |
| Captioned units can be coordinated from EISU 802001~EISU 804000. | | | | |

► 20' Flat Rack Container with Four Freestanding Posts

| Exterior | | |
|--|-------------|-------------|
| Length | Width | Height |
| 20'-0" | 8'-0" | 8'-6" |
| 6.058 m | 2.438 m | 2.591 m |
| Interior | | |
| Length | Width | Height |
| 18'-6 7/16" | 6'-7 59/64" | 6'-9 39/64" |
| 5.650 m | 2.030 m | 2.073 m |
| Weight | | |
| MGW | TARE | NET |
| 66,140 lb | 6,150 lb | 59,990 lb |
| 30,000 kg | 2,790 kg | 27,210 kg |
| Purpose | | |
| Captioned units can be coordinated from EMCU 760321~EMCU 760520. | | |



► 20' Flat Rack Container with Collapsible End

| Exterior | | |
|---|-------------|-------------|
| Length | Width | Height |
| 20'-0" | 8'-0" | 8'-6" |
| 6.058 m | 2.438 m | 2.591 m |
| Interior | | |
| Length | Width | Height |
| 18'-5 31/32" | 7'-3 23/32" | 7'-3 59/64" |
| 5.638 m | 2.228 m | 2.233 m |
| Weight | | |
| MGW | TARE | NET |
| 74,950 lb | 6,370 lb | 68,580 lb |
| 34,000 kg | 2,890 kg | 31,110 kg |
| Purpose | | |
| Captioned units can be coordinated from EISU 750000 to EISU 750300. | | |



► 40' Flat Rack Container with Four Freestanding Posts

| Exterior | | |
|--------------|-------------|-----------|
| Length | Width | Height |
| 40'-0" | 8'-0" | 8'-6" |
| 12.192 m | 2.438 m | 2.591 m |
| Interior | | |
| Length | Width | Height |
| 38'-7 15/16" | 6'-7 59/64" | 6'-4 1/2" |
| 11.784 m | 2.030 m | 1.943 m |
| Weight | | |
| MGW | TARE | NET |
| 99,210 lb | 11,908 lb | 87,302 lb |
| 45,000 kg | 5,400 kg | 39,600 kg |



Purpose

Captioned units can be coordinated from UGMU 707001~UGMU 707050;
EMCU 700251~EMCU 700450.

► 40' Flat Rack Container with Collapsible End

| Exterior | | |
|--------------|-------------|-------------|
| Length | Width | Height |
| 40'-0" | 8'-0" | 8'-6" |
| 12.192 m | 2.438 m | 2.591 m |
| Interior | | |
| Length | Width | Height |
| 38'-7 39/64" | 7'-3 23/32" | 6'-4 61/64" |
| 11.752 m | 2.374 m | 1.955 m |
| Weight | | |
| MGW | TARE | NET |
| 99,210 lb | 10,800 lb | 89,410 lb |
| 45,000 kg | 4,900 kg | 40,100 kg |



Purpose

Captioned units can be coordinated from EISU 710000~EISU 710500.

► 20' Full Height Open Top Container

| Exterior | | |
|--------------|-------------|-------------|
| Length | Width | Height |
| 19'-10 1/2" | 8'-0" | 8'-6" |
| 6.058 m | 2.438 m | 2.591 m |
| Interior | | |
| Length | Width | Height |
| 19'-4 13/64" | 7'-8 19/32" | 7'-7 11/16" |
| 5.898 m | 2.352 m | 2.329 m |



| Weight | | | Door Opening | |
|--|----------|-----------|--------------|-------------|
| MGW | TARE | NET | Width | Height |
| 52,910 lb | 5,310 lb | 47,600 lb | 7'-8 1/4" | 7'-4 31/32" |
| 24,000 kg | 2,410 kg | 21,590 kg | 2.343 m | 2.260 m |
| CU.M | | | CU.FT | |
| 32.5 | | | 1,148 | |
| Purpose | | | | |
| Captioned units can be coordinated from UGMU 490001~UGMU 490150 and EMCU 460161~EMCU 460520. | | | | |

| Exterior | | |
|------------|-----------|-----------|
| Length | Width | Height |
| 20'-0" | 8'-0" | 8'-6" |
| 6.058 m | 2.438 m | 2.591 m |
| Interior | | |
| Length | Width | Height |
| 19'-4 4/5" | 7'-8 4/5" | 7'-8 3/5" |
| 5.898 m | 2.352 m | 2.348 m |



| Weight | | | Door Opening | |
|---|----------|-----------|--------------|---------|
| MGW | TARE | NET | Width | Height |
| 67,200 lb | 5,140 lb | 62,060 lb | 7'-8 3/10" | 7'-6" |
| 30,480 kg | 2,330 kg | 28,150 kg | 2.340 m | 2.280 m |
| CU.M | | | CU.FT | |
| 32.5 | | | 1,148 | |
| Purpose | | | | |
| Captioned units can be coordinated from EISU 460001 to EISU 460400. | | | | |

► **40' Full Height Open Top Container**

| Exterior | | |
|-----------|------------|-----------|
| Length | Width | Height |
| 40'-0" | 8'-0" | 8'-6" |
| 12.192 m | 2.438 m | 2.591 m |
| Interior | | |
| Length | Width | Height |
| 39'-7" | 7'-8 9/10" | 7'-8 3/5" |
| 12.032 m | 2.352 m | 2.348 m |
| Weight | | |
| MGW | TARE | NET |
| 67,200 lb | 9,499 lb | 57,701 lb |
| 30,480 kg | 4,300 kg | 26,180 kg |



| | |
|---|-------|
| CU.M | CU.FT |
| 65.9 | 2,327 |
| Purpose | |
| Captioned units can be coordinated from EMCU 400362~EMCU 400601, UGMU 407001~UGMU 407050 and EISU 400001~EISU 400600. | |

► **20' M.G.S.S. Refrigerated Container**

| Exterior | | |
|-------------|-------------|-------------|
| Length | Width | Height |
| 20'-0" | 8'-0" | 8'-6" |
| 6.058 m | 2.438 m | 2.591 m |
| Interior | | |
| Length | Width | Height |
| 18'- 17/32" | 7'-6 15/32" | 7'-5 39/54" |
| 5.5 m | 2.298 m | 2.276 m |



| Nominal | | | Weight | |
|-------------------------------|-------|--|--------------------------------------|-------------------------|
| Cubic Capacity | | | MGW | TARE |
| 1006 cu.ft. | | | 67,180 lb | 6,700 lb |
| 28.5 cu.m. | | | 30,480 kg | 3,040 kg |
| Cooling capacity w(kcal)/C(F) | | | CU.M | CU.FT |
| 11,000(9,460)/1.7(35) | | | 28.8 | 1,016 |
| 6,280(5,400)/-18(0) | | | Type | Temp. control precision |
| 10,550(9,073)/2(35) | | | MHI | +0.25C |
| 6,150(5,289)/-18(0) | | | CPE14-2BAIIIIEU | |
| Air exchange rate | | | CARRIER | +0.25C |
| CFM | | | 69NT40-551-501 | |
| cu.m/hr | | | Purpose | |
| 0-106 | 0-180 | | Used for all kinds of general cargo. | |
| 0-142 | 0-240 | | | |

► 20' Aluminum Refrigerated Container

| Exterior | | |
|--------------|---------|-------------|
| Length | Width | Height |
| 20'-0" | 8'-0" | 8'-6" |
| 6.058 m | 2.438 m | 2.591 m |
| Interior | | |
| Length | Width | Height |
| 17'-9 15/16" | 7'-6" | 7'-3.63/64" |
| 5.543 m | 2.286 m | 2.235 m |



| Nominal | | | Weight | |
|-----------------------|-------|-------|-----------------|-------------------------|
| Cubic Capacity | | | MGW | TARE |
| 978.46 cu.ft. | | | 52,800 lb | 6,314 lb |
| 27.72 cu.m. | | | 24,000 kg | 2,870 kg |
| Cooling capacity | | | CU.M | CU.FT |
| w(kcal)/C(F) | | | 27.72 | 978.46 |
| Air exchange rate | | | Type | Temp. control precision |
| CFM | | | MHI | |
| cu.m/hr | | | CPE14-2BAIII EU | +0.25C |
| 11,000(9,460)/1.7(35) | 0-106 | 0-180 | | |
| 6,280(5,400)/-18(0) | | | | |

► 40' M.G.S.S. Hi-Cube Refrigerated Container

| Exterior | | |
|---------------|-------------|------------|
| Length | Width | Height |
| 40'-0" | 8'-0" | 9'-6" |
| 12.192 m | 2.438 m | 2.896 m |
| Interior | | |
| Length | Width | Height |
| 37'-11 55/64" | 7'-6 15/32" | 8'-4 5/32" |
| 11.579 m | 2.298 m | 2.544 m |



| Nominal | | | Weight | |
|-----------------------|-------|-------|-----------------|-------------------------|
| Cubic Capacity | | | MGW | TARE |
| 2,390 cu.ft. | | | 74,960 lb | 9,150 lb |
| 67.70 cu.m. | | | 34,000 kg | 4,150 kg |
| Cooling capacity | | | CU.M | CU.FT |
| w(kcal)/C(F) | | | 67.7 | 2,390 |
| Air exchange rate | | | Type | Temp. control precision |
| CFM | | | MHI | |
| cu.m/hr | | | CPE16-2BAIII EV | +0.25C |
| 11,000(9,460)/1.7(35) | 0-106 | 0-180 | CARRIER | |
| 6,280(5,400)/-18(0) | 0-142 | 0-240 | 69NT40-551-501 | +0.25C |
| 10,550(9,073)/2(35) | | | | |
| 6,150(5,289)/-18(0) | | | | |

► 40' Hi-Cube Aluminum Refrigerated Container

| Exterior | | |
|--------------|---------|-------------|
| Length | Width | Height |
| 40'-0" | 8'-0" | 9'-6" |
| 12.192 m | 2.438 m | 2.896 m |
| Interior | | |
| Length | Width | Height |
| 38'-1 13/32" | 7'-6" | 8'-2 23/32" |
| 11.618 m | 2.286 m | 2.507 m |



| Nominal | | | Weight | |
|-----------------------|-------------------|--------------|-----------------|-------------------------|
| Cubic Capacity | | | MGW | TARE |
| 2351 cu.ft. | | | 67,200 lb | 9,480 lb |
| 66.58 cu.m. | | | 30,480 kg | 4,300 kg |
| | | | CU.M | CU.FT |
| | | | 66.6 | 2,351 |
| Cooling capacity | Air exchange rate | | Type | Temp. control precision |
| CFM | cu.m/hr | w(kcal)/C(F) | MHI | |
| 11,000(9,460)/1.7(35) | 0-106 | 0-180 | CPE14-2BAIII/ES | +/-0.25C |
| 6,280(5,400)/-18(0) | | | | |