

EQUIPMENT SPECIFICATIONS

Dry Containers



Dry Cargo 20' Steel

Available in All Services

EXTERIOR			INTERIOR			DOOR OPENING		CAPACITY	TARE WT.
LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	HEIGHT	WIDTH*	HEIGHT		
19' 10.5"	8' 0"	8' 6"	19' 4"	7' 8.5"	7' 10"	7' 8.25"	7' 5.625"	1,171 cu. ft.	4,960 lb
6.06 m	2.43 m	2.59 m	5.89 m	2.35 m	2.38 m	2.34 m	2.27 m	33.1 cu. m	2,250 kg

*7' 8.25" = 62% of 20' dry cargo steel containers — 7' 8.06" (2.34 m) = 38% of the fleet's door opening width



Dry Cargo 40' Steel

Available in All Services

EXTERIOR			INTERIOR			DOOR OPENING		CAPACITY	TARE WT.
LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	HEIGHT	WIDTH*	HEIGHT		
40' 0"	8' 0"	8' 6"	39' 5.688"	7' 8.5"	7' 10.25"	7' 8.25"	7' 5.625"	2,390 cu. ft.	8,200 lb
12.19 m	2.43 m	2.59 m	12.03 m	2.35 m	2.39 m	2.34 m	2.27 m	67.6 cu. m	3,720 kg

*7' 8.25" = 95% of 40' dry cargo steel containers — 7' 8.06" (2.34 m) = 5% of the fleet's door opening width



Dry Cargo High-Cube 40' Steel

Available in All Services

EXTERIOR			INTERIOR			DOOR OPENING		CAPACITY	TARE WT.
LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	HEIGHT	WIDTH*	HEIGHT		
40' 0"	8' 0"	9' 6"	39' 5.688"	7' 8.50"	8' 10.188"	7' 8.0625"	8' 5.625"	2,700 cu. ft.	9,300 lb
12.19 m	2.43 m	2.89 m	12.03 m	2.35 m	2.69 m	2.34 m	2.58 m	76.5 cu. m	4,218 kg

*7' 8.0625" = 72% of 40' dry cargo high-cube steel containers — 7' 8.25" (2.34 m) = 28% of the fleet's door opening width



Dry Cargo High-Cube 45' Steel

Available in All Services

EXTERIOR			INTERIOR			DOOR OPENING		CAPACITY	TARE WT.
LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	HEIGHT	WIDTH*	HEIGHT		
45' 0"	8' 0"	9' 6"	44' 5.688"	7' 8.50"	8' 10.313"	7' 8.25"	8' 5.9375"	3,040 cu. ft.	11,200 lb
13.71 m	2.43 m	2.89 m	13.56 m	2.35 m	2.70 m	2.34 m	2.59 m	86.1 cu. m	5,080 kg

*7' 8.25" = 50% of 45' dry cargo high-cube steel containers — 7' 8.0625" (2.34 m) = 50% of the fleet's door opening width

All specifications are for Matson-owned or long-term leased equipment.
Dimensions of short-term leased equipment may differ slightly.

ALL EQUIPMENT TYPES ARE NOT AVAILABLE IN ALL SERVICES.
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SALES REPRESENTATIVE FOR FURTHER INFORMATION.

EQUIPMENT SPECIFICATIONS

Refrigerated Containers



Reefer High-Cube 40'

Controlled-atmosphere and humidity-controlled reefers available.

Available in All Services

EXTERIOR			INTERIOR			DOOR OPENING		CAPACITY*	TARE WT. **
LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	HEIGHT	WIDTH	HEIGHT		
40' 0"	8' 0"	9' 6"	38' .1875"	7' 6.1875"	8' 3.125"	7' 6"	8' 2"	2,398 cu. ft.	11,200 lb
12.19 m	2.43 m	2.89 m	11.59 m	2.29 m	2.52 m	2.28 m	2.50 m	67.9 cu. m	5,080 kg

* Cargo weight cannot exceed legal road restrictions.

** Tare weight varies depending on reefer unit type & container manufacturer. Consideration should be given for Genset weight (see table below).



Reefer High-Cube 45'

Available in Puerto Rico Service Only

EXTERIOR			INTERIOR			DOOR OPENING		CAPACITY*	TARE WT. **
LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	HEIGHT	WIDTH	HEIGHT		
45' 0"	8' 0"	9' 6"	43' 1.2"	7' 6.84"	8' 2.16"	7' 6"	8' 2.16"	2,714 cu. ft.	13,620 lb
13.71 m	2.43 m	2.89 m	13.14 m	2.31 m	2.49 m	2.28 m	2.49 m	76.9 cu. m	6,177 kg

* Cargo weight cannot exceed legal road restrictions.

** Tare weight varies depending on reefer unit type & container manufacturer. Consideration should be given for Genset weight (see table below).

Reefer Genset Tare Weight

For Reefer Containers Only

UNDERSLUNG GENSET 50-Gallon Tank		UNDERSLUNG GENSET 72-Gallon Tank		UNDERSLUNG GENSET 100-Gallon Tank	
WITHOUT FUEL	WITH FUEL	WITHOUT FUEL	WITH FUEL	WITHOUT FUEL	WITH FUEL
1,320 – 1,578 lb	1,670 – 1,928 lb	1,340 – 1,500 lb	1,845 – 2,005 lb	1,360 – 1,520 lb	2,040 – 2,298 lb
599 – 716 kg	757 – 875 kg	608 – 680 kg	837 – 909 kg	617 – 690 kg	926 – 1,043 kg

All equipment types are not available in all services, please contact customer service at 1-877-678-7447 or your sales representative for further information. All specifications are for owned or long-term leased equipment. Dimensions of short-term leased equipment may differ slightly.

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EQUIPMENT SPECIFICATIONS

Specialized Equipment



Open-Top 40' Container

Available in All Services

LENGTH	EXTERIOR		LENGTH	INTERIOR		DOOR OPENING		CAPACITY	TARE WT.
	WIDTH	HEIGHT		WIDTH	HEIGHT	WIDTH	HEIGHT		
40' 0"	8' 0"	8' 6.5"	39' 6.8"	7' 8.25"	7' 5.25"	7' 6"	7' 7.125"	2,366 cu. ft.	8,774 lb
12.19 m	2.43 m	2.60 m	12.06 m	2.34 m	2.26 m	2.28 m	2.31 m	67.0 cu. m	3,979 kg



Heated Insulated 40'

Available in Alaska Service Only

LENGTH	EXTERIOR		LENGTH	INTERIOR		DOOR OPENING		CAPACITY	TARE WT.
	WIDTH	HEIGHT		WIDTH	HEIGHT	WIDTH	HEIGHT		
40' 0"	8' 0"	9' 6"	39' 0.6"	7' 6.96"	8' 4.44"	7' 6"	8' 2"	2,500 cu. ft.	10,600 lb
12.19 m	2.43 m	2.89 m	11.9 m	2.31 m	2.55 m	2.28 m	2.50 m	7,028 cu. m	4,808 kg

Notes: 1. Exact dimensions may differ slightly. 2. Comprised of both aluminum and steel construction.



Heated Insulated 45'

Available in Alaska Service Only

LENGTH	EXTERIOR		LENGTH	INTERIOR		DOOR OPENING		CAPACITY	TARE WT.
	WIDTH	HEIGHT		WIDTH	HEIGHT	WIDTH	HEIGHT		
45' 0"	8' 0"	9' 6"	44' 1"	7' 6.859"	8' 5.453"	7' 6.156"	8' 3.406"	2,820 cu. ft.	12,870 lb
13.71 m	2.43 m	2.89 m	13.43 m	2.30 m	2.57 m	2.29 m	2.52 m	79.8 cu. m	5,837 kg

Notes: 1. Exact dimensions may differ slightly. 2. Comprised of both aluminum and steel construction.

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Dimensions of short-term leased equipment may differ slightly.

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EQUIPMENT SPECIFICATIONS

Flat-Rack Equipment



40-Foot Collapsible

Available in All Services

LENGTH	EXTERIOR		LENGTH	INTERIOR		CORNER POST OPENING		CARGO CAPACITY	TARE WT.
	WIDTH	HEIGHT		WIDTH	HEIGHT	WIDTH	HEIGHT		
40' 0"	8' 0"	8' 6"	38' 11"	7' 10.4375"	6' 5.25"	6' 11.25"	6' 5.25"	1,972 cu. ft.	10,570 lb
12.19 m	2.43 m	2.59 m	11.86 m	2.39 m	1.96 m	2.11 m	1.9 m	55.1 cu. m	4,795 kg

Horizon Lines also offers platforms (Alaska Service only).



40-Foot Collapsible

Available in All Services

LENGTH	EXTERIOR		LENGTH	INTERIOR		CORNER POST OPENING		CARGO CAPACITY	TARE WT.
	WIDTH	HEIGHT		WIDTH	HEIGHT	WIDTH	HEIGHT		
40' 0"	8' 0"	9' 6"	38' 3"	7' 9"	7' 5"	6' 10"	7' 5"	78,040 lb	10,140 lb
12.19 m	2.43 m	2.89 m	11.647 m	2.364 m	2.26 m	2.088 m	2.260 m	40,000 kg	4,600 kg



45-Foot Collapsible

Available in Hawaii Services Only

LENGTH	EXTERIOR		LENGTH	INTERIOR		CORNER POST OPENING		CARGO CAPACITY	TARE WT.
	WIDTH	HEIGHT		WIDTH	HEIGHT	WIDTH	HEIGHT		
45' 0"	8' 0"	9' 6"	43' 3"	7' 10"	7' 7"	6' 10"	7' 7"	75,080 lb	13,100 lb
13.71 m	2.43 m	2.89 m	13.171 m	2.378 m	2.306 m	2.088 m	2.306 m	34,050 kg	5,950 kg



40-Foot Fixed Post

Available in All Services

LENGTH	EXTERIOR		LENGTH	INTERIOR		CORNER POST OPENING		CARGO CAPACITY	TARE WT.
	WIDTH	HEIGHT		WIDTH	HEIGHT	WIDTH	HEIGHT		
40' 0"	8' 0"	9' 6"	38' 6"	7' 10.5"	7' 5"	6' 5"	7' 5"	59,200 lb	8,160 lb
12.19 m	2.43 m	2.89 m	11.742 m	2.396 m	2.26 m	1.951 m	2.260 m	26,850 kg	3,700 kg

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