

DRY CARGO



Ratings	20' Standard	40' Standard	40' High Cube
Max. Gross Weight	30,480 kg (67,200 lb.)	32,500 kg (71,650 lb.)	32,500 kg (71,650 lb.)
Tare Weight	2,220 kg (4,890 lb.)	3,720 kg (8,200 lb.)	3,900 kg (8,600 lb.)
Payload	28,260 kg (62,310 lb.)	28,780 kg (63,450 lb.)	28,600 kg (63,050 lb.)
External Dimensions			
Length	6,058 mm (19'-10")	12,192 mm (40'-0")	12,192 mm (40'-0")
Width	2,438 mm (8'-0")	2,438 mm (8'-0")	2,438 mm (8'-0")
Height	2,591 mm (8'-6")	2,591 mm (8'-6")	2,896 mm (9'-6")
Internal Dimensions			
Length	5,898 mm (19'-2")	12,032 mm (39'-1")	12,032 mm (39'-1")
Width	2,352 mm (7'-6")	2,352 mm (7'-6")	2,352 mm (7'-6")
Height	2,393 mm (7'-8")	2,393 mm (7'-8")	2,698 mm (8'-10")
Door Opening			
Width	2,340 mm (7'-6")	2,340 mm (7'-6")	2,340 mm (7'-6")
Height	2,280 mm (7'-4")	2,280 mm (7'-4")	2,585 mm (8'-4")
Cube			
Cubic Capacity	33.2 m ³ (1,170 ft. ³)	67.7 m ³ (2,390 ft. ³)	76.4 m ³ (2,700 ft. ³)
Lashing Points			
Bottom rails	5	10	10
Top rails	5	10	10
Front top rail	2	2	2
Rear corner post	4	4	5
Front corner post	5	5	5
Corner casting to top rails	4	4	4
Gooseneck Tunnel			
Length		3,315 mm (10' - 10")	3,315 mm (10' - 10")
Width		1,029 mm (3' - 4")	1,029 mm (3' - 4")
Height		120 mm (4.7")	120 mm (4.7")

OPEN TOP



Ratings	20' Open Top	40' Open Top
Maximum Gross Weight	30,480 kg (67,200 lb.)	30,480 kg (67,200 lb.)
Tare Weight	2,300 kg (5,070 lb.)	3,920 kg (8,640 lb.)
Payload	28,180 kg (62,129 lb.)	26,560 kg (58,557 lb.)
External Dimensions		
Length	6,058 mm (19'-10")	12,192 mm (40'-0")
Width	2,438 mm (8'-0")	2,438 mm (8'-0")
Height	2,591 mm (8'-6")	2,591 mm (8'-6")
Internal Dimensions		
Length	5,895 mm (19'-2")	12,029 mm (39'-1")
Length (between top headers)	5,680 mm (18'-5")	11,806 mm (38'-4")
Length (between corner gussets)	5,457 mm (17'-7")	11,531 mm (37'-5")
Width	2,352 mm (7'-6")	2,352 mm (7'-6")
Width (between top rails)	2,252 mm (7'-4")	2,232 mm (7'-3")
Height	2,348 mm (7'-7")	2,348 mm (7'-7")
Height (under top rail)	2,252 mm (7'-3")	2,012 mm (6'-5")
Door Opening		
Width	2,340 mm (7'-6")	2,340 mm (7'-6")
Height	2,280 mm (7'-4")	2,280 mm (7'-4")
Cube		
Cubic Capacity	32.5 m ³ (1,150 ft. ³)	65.9 m ³ (2,326.9 ft. ³)
Fork Pocket Dimensions		
Width	360 mm (1'-2")	
Height	115 mm (4.6")	
Pitch	2,050-2,080 mm (6'-7"-6'-8")	
Gooseneck Tunnel		
Length		3,290 mm (10'- 9 1/2")
Width		1,029 mm (3' - 4 1/2")
Height		120 mm (4 3/4")
Roof Structure		
Roof bows:	8 pieces galvanized steel tube pitch of 690 mm (2'-2").	19 pieces galvanized steel tube pitch of 610 mm (2').
Tarpaulin:	550-600 gm/meter sq. PVC coated.	550-600 gm/meter sq. PVC coated.
Customs cable:	PVC covered galvanized steel cable.	PVC covered galvanized steel cable.

FLATRACK



Ratings	20' Flatrack	40' Flatrack
Maximum Gross Weight	34,000 kg (74,950 lb.)	45,000 kg (99,212 lb.)
Tare Weight	2,740 kg (6,040 lb.)	4,900 kg (10,803 lb.)
Payload	31,260 kg (68,819 lb.)	40,100 kg (88,409 lb.)
Concentrated load over center 2 meter span	20,000 kg (44,094 lb.)	25,400 kg (56,000 lb.)
External Dimensions		
Length	6,068 mm (19'-10")	12,202 mm (40'-0")
Width	2,438 mm (8'-0")	2,438 mm (8'-0")
Height	2,591 mm (8'-6")	2,591 mm (8'-6")
Collapsible height	370 mm (1'-2")	647 mm (2'-1")
Internal Dimensions		
Length (between end panels)	6,038 mm (19'-6")	12,180 mm (39'-6")
Length (between corner posts)	5,612 mm (18'-2")	11,776 mm (38'-3")
Width (over bottom side rail)	2,210 mm (7'-2")	2,380 mm (7'-7")
Width (between corner posts)	2,227 mm (7'-3")	2,230 mm (7'-4")
Height (side rail to top casting)	2,213 mm (7'-2")	1,955 mm (6'-4")
Stacking		
	7 high into 8'6" stack height	4 high into 8'6" stack height
Fork Pocket Dimensions		
Width	360 mm (1'-2")	360 mm (1'-2")
Height	120 mm (4.7")	120 mm (4.7")
Pitch	2,050-2,080 mm (6'-7"-6'-8")	2,050-2,080 mm (6'-7"-6'-8")
Lashing & Interfaces		
Stanchions	5 sockets per side	6 sockets per side
Lashing bars	5 x 5000 kg per side, 2 per end	8 x 5000 kg per side, 2 per end
Goose neck tunnel	No	Yes
Chassis interface	Yes	Yes
Fork pockets	Yes	Yes
Grapple lift	Yes	Yes
Twist locks	30 deg. stainless steel snap ring detent	30 deg. stainless steel snap ring detent
Header locks	2 per end, automatic	2 per end, automatic
Corner locking	Hammer locked conical pin	Hammer locked conical pin
Counter balance spring	Single blade leaf spring	Coil spring
Floor Assembly		
Floorboards	35 mm x 106.5 mm softwood planks with 6 mm drainage/expansion gap.	45 mm x 200 mm softwood planks with 6 mm drainage/expansion gap.

REFRIGERATED



Ratings	20' Standard	40' Standard	40' High Cube
Max. Gross Weight	30,480 kg (67,200 lb.)	32,500 kg (71,650 lb.)	34,000 kg (74,960 lb.)
Tare Weight	3,000 kg (6,610 lb.)	4,920 kg (10,846 lb.)	4,590 kg (10,120 lb.)
Payload	27,480 kg (60,590 lb.)	27,580 kg (60,803 lb.)	29,410 kg (64,840 lb.)
External Dimensions			
Length	6,058 mm (19'-10")	12,192 mm (40'-0")	12,192 mm (40'-0")
Width	2,438 mm (8'-0")	2,438 mm (8'-0")	2,438 mm (8'-0")
Height	2,591 mm (8'-6")	2,591 mm (8'-6")	2,896 mm (9'-6")
Internal Dimensions			
Length	5,456 mm (17'-10")	11,577 mm (37'-11")	11,590 mm (38'-11")
Width	2,294 mm (7'-6")	2,294 mm (7'-6")	2,294 mm (7'-6")
Height	2,273 mm (7'-5")	2,252 mm (7'-3")	2,557 mm (8'-4")
Lashings/Bottom rail	4 pieces/side	6 pieces/side	6 pieces/side
Loading line (Height)	2,198 mm (7'-2")	2,152 mm (7'-3/4")	2,457 mm (8')
Cube			
Cubic Capacity	28.4 m ³ (1,017.06 ft. ³)	59.8 m ³ (2,111.8 ft. ³)	68.0 m ³ (2,400 ft. ³)
Door Opening			
Width	2,290 mm (7'-6")	2,290 mm (7'-6")	2,290 mm (7'-6")
Height	2,264 mm (7'-5")	2,264 mm (7'-5")	2,569 mm (8'-5")
Cargo access height	2,221 mm (7'-3")	2,197 mm (7'-2")	2,505 mm (8'-2")
Fork Pocket Dimensions			
Width	360 mm (1'-2")		
Height	116 mm (4.6")		
Center distance	2,050 mm (6'-7")		
Gooseneck Tunnel			
Length		3,174 mm (10'-5")	3,174 mm (10'-5")
Width		1,029 mm (3'-4")	1,029 mm (3'-4")
Height		120 mm (4.7")	120 mm (4.7")
Heat Leakage Value			
U _{max}	21kcal/deg.c.hr	36kcal/deg.c.hr	37.5kcal/deg.c.hr
Max. Air Leakage Value			
Q _{max}	4cu.m/hr	8cu.m/hr	4cu.m/hr