



OPEN TOP



These specifications are a general description of units in the Florens fleet. Specifications vary with manufacturer and are subject to change. To view individual container dimensions, ratings and specification details, visit our website at www.florens.com and select the Unit Specific button under Container Specifications.

Ratings	20' Open Top	40' Open Top
Maximum Gross Weight	30,480kg (67,200lb.)	30,480kg (67,200lb.)
Tare Weight	2,300 kg (5,070 lb.)	3,920kg (8,640 lb.)
Payload	28,180kg (62,129 lb.)	26,560kg (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' - 4 1/10")	12,029 mm (39' - 5 6/10")
Length (between top headers)	5,680 mm (18' - 7 6/10")	11,806 mm (38' - 8 8/10")
Length (between corner gussets)	5,457 mm (17' - 10 8/10")	11,531 mm (37' - 10")
Width	2,352 mm (7' - 8 6/10")	2,352 mm (7' - 8 6/10")
Width (between top rails)	2,252 mm (7' - 4 7/10")	2,232 mm (7' - 3 9/10")
Height	2,348 mm (7' - 8 4/10")	2,348 mm (7' - 8 4/10")
Height (under top rail)	2,252 mm (7' - 4 7/10")	2,012 mm (6' - 7 2/10")
Door Opening		
Width	2,340 mm (7' - 8 1/10")	2,340 mm (7' - 8 1/10")
Height	2,280 mm (7' - 5 8/10")	2,280 mm (7' - 5 8/10")
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 2/10")	
Height	115 mm (0' - 4 5/10")	
Pitch	2,050-2,080 mm (6' - 8 7/10" - 6' - 9 9/10")	
Gooseneck Tunnel		
Length		3,290 mm (10' - 9 5/10")
Width		1,029 mm (3' - 4 5/10")
Height		120 mm (0' - 4 7/10")
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.





OPENTOP

Materials

Cornerfittings:	Weldable cast steel JISSCW49 or equivalent
All panels:	Corten A
Sill cut outs front & rear:	RSC(+/- 200x75 max. thickness)
Front cornerpost:	Corten A
Rear cornerpost outer:	Corten A
Rear cornerpost inner:	SMS0YA
Rear header:	Corten A
Bottomrails:	Corten A
Rear and front sill:	Corten A
Doorframe:	Corten A
Doorgasket:	EPDM
Gasket retainer:	SUS304
Reinforcement plates:	Corten A
Crossmembers and understructure:	Corten A
Note:	Doors open through 270°. Door headers are removable.

Paint

Exterior:	All paint thickness quoted refer to DFT. One coat zinc rich primer to 30-35 microns (including shop primer). Zinc rich primer contains no less than 92% by mass when dry. One coat epoxy primer to 40 microns. One topcoat chlorinated rubber to 55-60 microns. Toprails coated with varnish.
Interior:	One coat zinc rich primer to 35 microns (including shop primer). One coat polyamide epoxy to 80 microns.
Understructure:	One coat zinc rich primer to 35 microns (including shop primer). One coat Tectyl 121B or equivalent to 200 microns.

APPLICABLE STANDARDS & CERTIFICATION: ISO, CSC, TIR, UIC, TCT, ABS, BV, CCS & LR.

