

TRISTAR

Technical Specifications – Dry Vans

The dimensions and ratings below are representative of Tristar Container's "typical" specifications. Individual container dimensions, ratings and specification details can be found by visiting our Unit Specifications page or by contacting a Tristar representative.

Dimensions--Internal	20' Standard	40' Standard	40' High Cube
Length:	5,900 mm	12,036 mm	12,036 mm
Width:	2,350 mm	2,350 mm	2,350 mm
Height:	2,393 mm	2,393 mm	2,698 mm
Door Opening Width:	2,340 mm	2,340 mm	2,340 mm
Door Opening Height:	2,280 mm	2,280 mm	2,585 mm
Cubic Capacity:	33 m ³	67 m ³	76 m ³

Weight & Payload

Tare Weight (<i>Design Estimate</i>):	2,230 kg	3,660 kg	3,840 kg
Maximum Gross Weight: (Prior to 2009):	30,480 kg	32,500 kg (30,480 kg)	32,500 kg (30,480 kg)
Maximum Payload: (Prior to 2009):	28,250 kg	28,840 kg (26,820 kg)	28,660 kg (26,640 kg)

Strength Tests

Floor:	7,260 kg*	7,260 kg*	7,260 kg*
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Stacking

Stacking Height:	8 High	8 High	8 High
Stacking Test Load per Post:	96,012 kg	96,012 kg	96,012 kg

Cargo Lashing System

Lashing Rings:	8 per side	16 per side	16 per side
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Lashing Bars:	2 per corner	2 per corner	2 per corner
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Ventilation

Ventilators:	2 total	4 total	4 total
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* Five passes with ISO compliant test vehicle