

Fill Every Inch of the Trailer.

Freight is priced by the truck, not by the pallet. Every empty foot in a 53-foot trailer is money you already spent. The more pallets you fit on one load, the less each one costs to ship. Side loading your pallets — turning them so the 48-inch side runs across the trailer — fits 30 standard 48×40 pallets instead of 26. Same truck. Same lane. Four more pallets at no extra cost.

30

pallets per 53-foot trailer when side loaded (48×40)

+4

more pallets than loading them straight

15%

more freight on the same truck

How Many Pallets Fit in a 53-Foot, 102-Inch Dry Van?

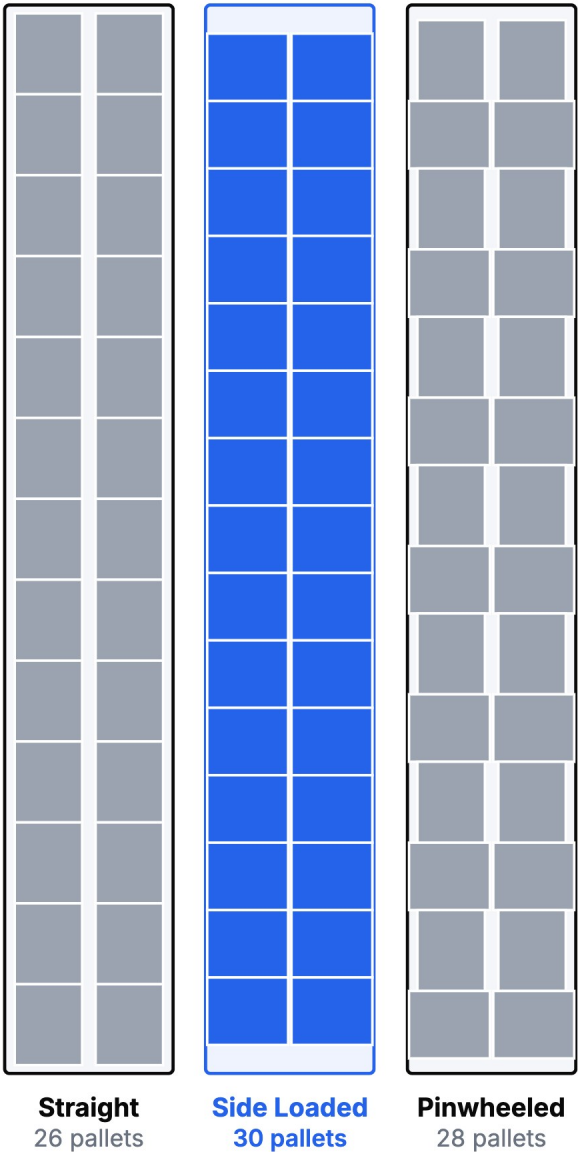
PALLET (L X W)	STRAIGHT	SIDE LOADED	PINWHEELED
48×48	26	26	26
48×40 standard	26	30	28
45×48	28	26	26
42×42	30	30	30
40×48	30	26	28
36×36	34	34	34
44×44	28	28	28
48×36	26	34	30
48×20	65	62	—

Single layer, no double stacking. Side loaded means the pallet is turned so its 48-inch side runs across the trailer. Pinwheeled mixes both to spread the weight.

WHY ZONPREP CARES

We consolidate your pallets into full truckloads and send them straight to Amazon FCs. Tighter loads mean fewer trucks, a lower cost per pallet, and less to go wrong at the dock.

Three Ways to Load a 48x40 Pallet



Drawn to scale for a 53-foot, 102-inch-wide dry van. Side loading uses 96 of the 102 inches of width, so almost nothing is wasted.