



I. DIMENSIONS

- A. 40" and 52" heights
- B. 40" sides available in lengths of 12'6" - 24'6".
- C. 52" sides available in lengths of 12' 6" - 24'6".
- D. Standard body width is 96". Optional 102" available.

II. CONSTRUCTION

- A. 40" sides, fronts and rear wings are 14 ga. (.075") with horizontal corrugations.
- B. 52" sides, fronts and rear wings are 14 ga. (.075") with horizontal corrugations.
- C. All sides, fronts and rear wings are reinforced with 13 ga. (.090") hat section stakes on 24" centers.
- D. Standard grain rear center section is 36" wide with both a metering gate and 5" auger trap insert.
- E. Sides are joined to front and rear by bolting 10 ga. (.135") closing strips to 10 ga. (.135") front and rear corner angles, and attach to the platform with 10-1/4" x 1/2" offset hold-down hooks, flats and whiz nuts (number depends on body length).

III. PAINT

Black Acrylic E-Coat

A. Pre-Paint Preparation and Topcoat – Electrocoat Process

*All product goes through a multi-stage immersion cleaning and rinsing process to thoroughly clean all surfaces.

*The product is then immersed in a chemical bath to prep the steel for optimum zinc phosphate adhesion prior to immersion in the zinc phosphate tank.

*The zinc phosphate stage then puts a base zinc crystalline structure on the steel for superior paint adhesion.

*A subsequent sealer rinse tank seals the pretreated surface to optimize corrosion resistance.

*Two reverse osmosis rinse tanks insure the product is free from mineral deposits prior to painting.

*The product is then immersed in an acrylic electro – deposition tank when a high gloss black acrylic topcoat is charged onto the product.

*After two final permeate rinse tanks remove any excess acrylic material and insure a consistent surface finish, the product is oven cured at 350 degrees to fully crosslink and cure the electrocoat topcoat providing an extremely durable and rust resistant finish.



Omaha Standard "Steel Grain Sides" Specification Sheet (Heavy Duty Platform Application Only)

06/06

IV. WEIGHTS, DIMENSIONS AND CAPACITIES

Body Dimensions	Height	Weight	Bushel Capacity	Inside Body Dimensions
12'6" x 96"	40"	561	235	12'x90"
	52"	861	313	
14'6"x96"	40"	612	275	14'x90"
	52"	942	363	
15'6"x96"	40"	637	295	15'x90"
	52"	985	388	
16'6"x96"	40"	662	315	16'x90"
	52"	1027	413	
18'6"x96"	40"	714	355	18'x90"
	52"	1109	463	
20'6"x96"	40"	766	410	20'x90"
	52"	1191	533	
22'6"x96"	40"	811	435	22'x90"
	52"	1271	563	
24'6"x96"	40"	860	470	24'x90"
	52"	1345	613	