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### INNOVATIVE OVER THE ROAD OPEN TOP CHIP TRAILER- SDS - 42

<b>Capacity:</b>	2,750 cubic feet (101.8 cubic yards) (13.7 units), water level.
<b>Weight:</b>	<b>Approximately 9,650 lbs. +/- 3%.</b>
<b>Dimensions:</b>	42' Length, 96" Width, 13'6" Height (based on 50" Fifth Wheel height), 36" Rear Axle location, 37" King Pin setting, 39'1" King Pin to Rear Axle, 34'2½" Landing Gear to Dump Blade.

**Side Walls:** .063 stressed aluminum mill finished skins, with exterior 6061-T6 aluminum aero post on 21½" centers and ¼" sidewall rivets on 4½" centers.

**Top:** Open top, single tie design with front and rear diagonal bracing and aluminum top rail gussets.

**Front:** 45-degree front with interior front posts.

**Floor:** .063" corrugated aluminum with wood brake strips.

**Rear Door:** Aluminum top hinge door skinned with galvanized expanded metal.

**King Pin:** Standard SAE heat-treated, 37" setting.

**Landing Gear:** Binkley Contender with 3" heavy-duty channel bracing and reinforced lugs for load set out.

**Sub Frame:** Closed tandem with full-welded construction.

**Cross Sills:** 4" x 3.2 lb./ft., 80,000 p.s.i. High strength steel, Jr. I –beams on 21" centers.

**Bumper:** ICC chip style, dump blade construction for end dump operation.

**Suspension:** Hutch CH9700 tandem, 3 leaf-high arch, heavy-duty spring, with no hop option.

**Axels:** 71 ½" track, 22,500 lb. capacity, 5" round, 10 hub piloted steel hubs, outboard drums, auto slack adjusters.

**Brakes:** 16 ½" x 7", "Q" series, 4515 ED, non-asbestos lining, type 3030 air chambers, DOT 2S/1M (2 Sensors/1 Modulator) ABS with dump valve.

