

## BNSF 902428 AND 902429 SIDE DUMPS

BNSF during their September 2019 open house at their Minneapolis Northside Yard had on display their two newest side dump cars, BNSF 902428 and BNSF 902429. Below are some photos of these two cars.



- A** 45 degree dump angle maximizes distance from track to discharged load
- B** Full box-section underframe with 1" top and bottom flanges
- C** Reinforced end corner posts
- D** Door-end construction causes doors to "ride up" through discharged material, improving car stability during in-motion dumping
- E** Box-section reinforced hinges
- F** Mechanical interlock ensures that upper door remains closed while dumping
- G** Wide body-support spacing ensures stability
- H** A wide selection of truck configurations, capacities, and spring nests are available to suit specific customer requirements
- I** 2-stage telescoping cylinders
- J** Floor plate reinforced by floor beams on 12" centers extending the full length and width of the body
- K** All safety appliances in accordance with AAR S-2044

### Additional Highlights

- Dumps to either side of track
- Dumps 100 tons clear of track in 8-15 seconds
- Door in direction of dumping opens automatically to the same slope as the floor
- Body supported on widely spaced body pivots integral with body bolster structure
- The first side dump car with safety appliances in accordance with AAR S-2044

























