



LIMITED WARRANTIES

Eagle and Super Eagle Dump Bodies, Heavy Duty Contractor Bodies and Hoists

These warranties cover the following Omaha Standard products: Eagle and Super Eagle Dump Bodies, Heavy Duty Contractor Bodies and Hoists purchased with them.

3-YEAR/36,000 MILE LIMITED WARRANTY

Omaha Standard warrants to the original owner that a new Eagle or Super Eagle dump body or Heavy Duty Contractor body and hoist purchased with it, and associated components such as the hydraulic pump, shall be free from defects in material and manufacturing workmanship for THREE YEARS or 36,000 Miles after date of purchase, whichever comes first. If such a defect appears during the warranty period, **Omaha Standard** will repair or replace (at its option) your hoist or body or component without charge if applicable claim procedures are followed.

Note: Finish paint or prime paint supplied and applied by **Omaha Standard** is warranted to be free from defects in materials and workmanship for only one (1) year from date of purchase.

The body and hoist must be properly maintained and serviced in accordance with the Owner's Manual in order to be eligible for warranty.

The warranties apply only to **Omaha Standard** manufactured bodies and hoists and exclude add-on attachments and modifications.

The warranties do not cover defects or damage to bodies or hoists that have been improperly installed, abused, misused or damage caused by reason of an accident.

The warranties do not apply to bodies and hoists purchased and used outside the U.S.A. and Canada.

The above stated warranties are exclusive. There are no warranties which extend beyond the above stated warranties. There are no implied warranties of merchantability or fitness for any purpose. Incidental damages and consequential damages are excluded. Claims may be made by contacting an authorized **Omaha Standard** distributor, or Customer Service Department, **Omaha Standard** 3501 S. 11th Street, Council Bluffs, IA 51501. All claims must be made by contacting the warranty department via phone, 1-800-279-2201.

Omaha Standard or its authorized representative reserves the right to inspect bodies or hoists or components claimed to be defective for warranty purposes and dispose of the claim as it sees fit, including repair or replacement. Unauthorized repair or replacement not in accordance with **Omaha Standard** recommendations and procedures may void the warranty.

All products or components claimed to be defective must be returned to the factory for warranty consideration within 30 days of the claim. All items shipped out from the factory for warranty reasons will be sent freight prepaid and all items returned to the factory for warranty consideration must be sent freight prepaid.

Labor performed for warranty reasons must be done by an authorized **Omaha Standard** distributor or by a person or company pre-approved by **Omaha Standard** in writing.



Omaha Standard “Dump Body Cab Shield/Bulkhead” Specification Sheet

06/06

Model:

- BHDC-42
- BHDC-50
- BHDC-58

Approximate Weights:

- 159 lbs.
- 200 lbs.
- 240 lbs.

VI. PAINT:

- A. All cab shields and bulkheads are cleaned and phosphatized prior to painting and are prime painted using a gray water-based primer.



I. INSIDE DIMENSIONS:

- A. Length: 8', 9', 10', 11'.
- B. Width: Inside = 85.5" / Outside = 96".
- C. Side heights: 14".
- D. End heights: 20".

II. FRONT:

- A. 10 Ga. (.134") high-strength steel (50,000 p.s.i. yield) construction.
- B. Formed top rail.
- C. Fully welded to front corner posts.

III. SIDES:

- A. 10 Ga. (.134") high-strength steel (50,000 p.s.i. yield) construction.
- B. Continuously welded vertical supports with drain holes.
- C. Rock shedding top rail & 30° slope rub rail.
- D. Clearance lights recessed & located in full depth boxed rear corner posts.
- E. Brackets for 2" nominal width side board extensions.

IV. SIDE OPTIONS:

- A. Drop side (one or both) in lieu of standard fix sides with construction strength hinges.
- B. Boxed top rail for added top rail strength.
- C. Made without center vertical supports for light duty applications.

V. TAILGATE:

- A. 10 Ga. (.134") single wall high-strength steel (50,000 p.s.i. yield) construction on all tailgate models.
- B. Fully boxed continuously welded construction reinforced with (2) vertical supports.
- C. 1-1/4" diameter upper & lower hinge pins. Fully removable upper hinge pins.
- D. 1" offset heavy-duty flame cut hinge plates with grease fittings to lubricate upper hinge pins.
- E. Adjustable forward linkage control with lower claw-hook style latch assembly on all tailgate models.
- F. Heavy-duty 5/16" zinc plated spreader chains on all tailgate models.

VI. TAILGATE OPTIONS:

- A. Double acting quick release tailgate with manual release 1-1/4" diameter upper hinge pins.
- B. Double acting coal chute tailgate with fully removable 1-1/4" diameter upper hinge pins, 7" x 15" coal chute opening, and industrial strength coal chute.
- C. Double acting flush mount tailgate with heavy-duty flush mount hardware and stationary 1-1/4" diameter upper hinge pins.
- D. Double acting double wall tailgate with fully removable 1-1/4" diameter upper hinge pins.

VII. FLOOR AND UNDERSTRUCTURE:



Omaha Standard “Eagle Dump Body” Specification Sheet

06/06

- A. Two-piece, 10 Ga. (.134”) high-strength steel (50,000 p.s.i. yield) floor with 2” radiused corners (Fixed Sides Only).
- B. Two-piece, 10 Ga. (.134”) high-strength steel (50,000 p.s.i. yield) floor with formed outer edges (Drop Sides Only).
- C. 3” structural channel crossills on 15” centers.
- D. 6” structural channel runsills set for standard 34” chassis frame spacing.
- E. 6” structural tube runsills set for standard 34” chassis frame spacing, reinforced and capped at rear (524 DL Only).
- F. Full width rear apron with (3) recessed clearance lights.

VIII. FLOOR AND UNDERSTRUCTURE OPTIONS:

- A. 7 Ga. floor in lieu of 10 Ga.
- B. 12” crossill spacing in lieu of 15” crossill spacing.

IX. HOIST LIFTING CAPACITIES:

Eagle Dump Body				Capacity - Body & Payload			
Body Length	Cab-to-Axle	CA-to- Rear Hinge	OH	515	516	520	524
				3250 psi.	3250 psi.	3250 psi.	3500 psi.
8'	60"	33"	6"	8.3 tons	10.0 tons	N/A	11.0 tons
9'	60"	45"	6"	7.3 tons	8.8 tons	N/A	9.6 tons
10'	84"	35"	6"	N/A	7.8 tons	11.1 tons	8.5 tons
11'	84"	45"	6"	N/A	7.0 tons	9.9 tons	7.7 tons

NOTE: All lifting capacity ratings are gross load (body and cargo) and are based on proper body length, overhang, mounting distance, and a level load. Assume 3” clearance between front of body and back of cab with rear hinge location, shown above, behind the centerline of the rear axle for single axle trucks. All lifting capacity ratings, shown above, are based on 50° dump angle.

Approximate Weights:

Eagle Dump Bodies w/ Direct Lift Understructure

- DE081496 = 1,392 lbs.
- DE091496 = 1,580 lbs.
- DE101496 = 1,768 lbs.
- DE111496 = 1,954 lbs.

Eagle Dump Bodies w/ Subframe Understructure

- DE081496 = 1,292 lbs.
- DE091496 = 1,480 lbs.
- DE101496 = 1,668 lbs.
- DE111496 = 1,854 lbs.

Note: For drop side bodies add 20 lbs. to above weights.

Omaha Standard Subframe Scissor Hoists

- 515 SF-8’ = 511 lbs.
- 515 SF-9’ = 521 lbs.
- 516 SF-8’ = 561 lbs.
- 516 SF-9’ = 571 lbs.
- 520 SF-10’ = 800 lbs.
- 520 SF-11’ = 814 lbs.
- 524 DL-8’ = 314 lbs.
- 524 DL-9’ = 342 lbs.



- 516 SF-10' = 581 lbs.
- 516 SF-11' = 591 lbs.
- 524 DL-10' = 370 lbs.
- 524 DL-11' = 398 lbs.

Omaha Standard Scissor Hoist

- 515 DH = 441 lbs.
- 516 DH = 491 lbs.
- 520 DH = 649 lbs.

X. PAINT:

- A. All bodies and hoists are cleaned and phosphatized prior to painting.
- B. All bodies are prime painted using a gray water-based primer. All bodies underframes are prime painted using a black water-based primer.
- C. All scissor & subframe hoists are painted using a black enamel topcoat paint.

XI. LIGHTS:

- A. FMVSS 108 clearance & identification lights with wiring harness and shock resistant rubber grommets.



I. INSIDE DIMENSIONS:

- A. Length: 12', 14', 16'.
- B. Width: Inside = 85.5" / Outside = 96".
- C. Side heights: 14" & 18".
- D. End heights: 20" & 24".

II. FRONT:

- A. 10 Ga. (.134") high-strength steel (50,000 p.s.i. yield) construction.
- B. Formed top rail.
- C. Fully welded to front corner posts.

III. SIDES:

- A. 10 Ga. (.134") high-strength steel (50,000 p.s.i. yield) construction.
- B. Continuously welded vertical supports with drain holes.
- C. Rock shedding top rail & 30° slope rub rail.
- D. Clearance lights recessed & located in full depth boxed rear corner posts.
- E. Brackets for 2" nominal width side board extensions.
- F. Dual fold down side assembly (14' & 16').

IV. SIDE OPTIONS:

- A. Fix sides (one or both) in lieu of standard drop sides.
- B. Box top rail for added top rail strength.

V. TAILGATE:

- A. 10 Ga. (.134") single wall high-strength steel (50,000 p.s.i. yield) construction on all tailgate models.
- B. Continuously welded construction reinforced with (2) vertical supports on all models.
- C. 1-1/4" diameter upper & lower hinge pins. Fully removable upper hinge pins.
- D. 1" offset heavy-duty flame cut hinge plates with grease fittings to lubricate upper hinge pins.
- E. Adjustable forward linkage control with lower claw-hook style latch assembly on all tailgate models.
- F. Heavy-duty 5/16" zinc plated spreader chains on all tailgate models.

VI. TAILGATE OPTIONS:

- A. Double acting quick release tailgate with manual release 1-1/4" diameter upper hinge pins.
- B. Double acting coal chute tailgate with fully removable 1-1/4" diameter upper hinge pins, 7" x 15" coal chute opening, and industrial strength coal chute.
- C. Double acting flush mount tailgate with heavy-duty flush mount hardware and stationary 1-1/4" diameter upper hinge pins.
- D. Double acting double wall tailgate with fully removable 1-1/4" diameter upper hinge pins



VII. FLOOR AND UNDERSTRUCTURE:

- A. Two-piece, 7 Ga. (.179”) high-strength steel (50,000 p.s.i. yield) floor with formed outer edges (Drop Sides Only).
- B. Two-piece, 7 Ga. (.179”) high-strength steel (50,000 p.s.i. yield) floor with 2” radiused corners (Fixed Sides Only).
- C. 3” structural channel crossills on 12” centers.
- D. 7” structural channel runsills set for standard 34” chassis frame spacing.
- E. Full width rear apron with (3) recessed clearance lights.

Approximate Weights:

- DC121496 = 2,034 lbs.
- DC141496 = 2,394 lbs.
- DC161496 = 2,754 lbs.
- DC121896 = 2,126 lbs.
- DC141896 = 2,502 lbs.
- DC161896 = 2,878 lbs.

Note: For fixed side bodies subtract 20 lbs. from above weights.

VIII. PAINT:

- A. All bodies are cleaned and phosphatized prior to painting.
- B. All bodies are prime painted using a gray water-based primer. All bodies underframes are prime painted using a black water-based primer.

XI. LIGHTS:

- A. FMVSS 108 clearance & identification lights with wiring harness and shock resistant rubber grommets.



Omaha Standard “Super Eagle Dump” Body Specification Sheet

06/06

I. INSIDE DIMENSIONS:

- A. Length: 8', 9', 10', 11'.
- B. Width: Inside = 85.5" / Outside = 96".
- C. Side heights: 18".
- D. End heights: 24".

II. FRONT:

- A. 10 Ga. (.134") high-strength steel (50,000 p.s.i. yield) construction.
- B. Formed top rail.
- C. Fully welded to front corner posts and structural crossill.

III. SIDES:

- A. 10 Ga. (.134") high-strength steel (50,000 p.s.i. yield) construction.
- B. Continuously welded vertical supports with drain holes.
- C. Rock shedding top rail & 30° slope rub rail.
- D. Clearance lights recessed & located in full depth boxed rear corner posts.
- E. Brackets for 2" nominal width side board extensions.

IV. SIDE OPTIONS:

- A. Drop sides (one or both) in lieu of standard fix sides with construction strength hinges.
- B. Boxed top rail for added top rail strength.
- C. Made without center vertical supports for light duty applications.

V. TAILGATE:

- A. 10 Ga. (.134") single wall high-strength steel construction on all tailgate models.
- B. Fully boxed continuously welded construction reinforced with (2) vertical supports.
- C. 1-1/4" diameter upper & lower hinge pins. Fully removable upper hinge pins.
- D. 1" offset heavy-duty flame cut hinge plates with grease fittings to lubricate upper hinge pins.
- E. Adjustable forward linkage control with lower claw-hook style latch assembly on all tailgate models.
- F. Heavy-duty 5/16" zinc plated spreader chains on all tailgate models.

VI. TAILGATE OPTIONS:

- A. Double acting quick release tailgate with manual release 1-1/4" diameter upper hinge pins.
- B. Double acting coal chute tailgate with fully removable 1-1/4" diameter upper hinge pins, 7" x 15" coal chute opening, and industrial strength coal chute.
- C. Double acting flush mount tailgate with heavy-duty flush mount hardware and stationary 1-1/4" diameter upper hinge pins.
- D. Double acting double wall tailgate with fully removable 1-1/4" diameter upper hinge pins.

VII. FLOOR AND UNDERSTRUCTURE:



Omaha Standard “Super Eagle Dump” Body Specification Sheet

06/06

- A. Two-piece, 10 Ga. (.134”) high-strength steel (50,000 p.s.i. yield) floor with 2” radiused corners (Fixed Sides Only).
- B. Two-piece, 10 Ga. (.134”) high-strength steel (50,000 p.s.i. yield) floor with formed outer edges (Drop Sides Only).
- C. 3” structural channel crossills on 15” centers.
- D. 6” structural channel runsills set for standard 34” chassis frame spacing.
- E. 6” structural tube runsills set for standard 34” chassis frame spacing, reinforced and capped at rear (524 DL Only).
- F. Full width rear apron with (3) recessed clearance lights.

VIII. FLOOR AND UNDERSTRUCTURE OPTIONS:

- A. 7 Ga. floor in lieu of 10 Ga.
- B. 12” crossill spacing in lieu of 15” crossill spacing.

IX. HOIST LIFTING CAPACITIES:

Super Eagle Dump Body				Capacity - Body & Payload		
				516	520	524
Body Length	Cab-to-Axle	CA-to- Rear Hinge	OH	3250 psi.	3250 psi.	3500 psi.
8'	60"	33"	6"	10.0 tons	N/A	11.0 tons
9'	60"	45"	6"	8.8 tons	12.4 tons	9.6 tons
10'	84"	35"	6"	7.8 tons	11.1 tons	8.5 tons
11'	84"	45"	6"	7.0 tons	9.9 tons	7.7 tons

NOTE: All lifting capacity ratings are gross load (body and cargo) and are based on proper body length, overhang, mounting distance, and a level load. Assume 3” clearance between front of body and back of cab with rear hinge location, shown above, behind the centerline of the rear axle for single axle trucks. All lifting capacity ratings, shown above, are based on 50° dump angle.

Approximate Weights:

Eagle Dump Bodies w/ Direct Lift Understructure

- DE081896 = 1,452 lbs.
- DE091896 = 1,648 lbs.
- DE101896 = 1,844 lbs.
- DE111896 = 2,038 lbs.

Eagle Dump Bodies w/ Subframe Understructure

- DE081896 = 1,352 lbs.
- DE091896 = 1,548 lbs.
- DE101896 = 1,744 lbs.
- DE111896 = 1,938 lbs.

Note: For drop side bodies add 20 lbs. to above weights.

Omaha Standard Subframe Scissor Hoists

- 516 SF-8’ = 561 lbs.
- 516 SF-9’ = 571 lbs.
- 516 SF-10’ = 581 lbs.
- 516 SF-11’ = 591 lbs.
- 520 SF-9’ = 786 lbs.
- 524 DL-8’ = 314 lbs.
- 524 DL-9’ = 342 lbs.
- 524 DL-10’ = 370 lbs.
- 524 DL-11’ = 398 lbs.
- 520 SF-11’ = 814 lbs.



Omaha Standard “Super Eagle Dump” Body Specification Sheet

06/06

- 520 SF-10' = 800 lbs.

Omaha Standard Scissor Hoist

- 515 DH = 441 lbs.
- 516 DH = 491 lbs.
- 520 DH = 649 lbs.

X. PAINT:

- A. All bodies and hoists are cleaned and phosphatized prior to painting.
- B. All bodies are prime painted using a gray water-based primer. All bodies underframes are prime painted using a black water-based primer.
- C. All scissor & subframe hoists are painted using a black acrylic e-coat paint.

XI. LIGHTS:

- A. FMVSS 108 clearance & identification lights with wiring harness and shock resistant rubber grommets.