

Henderson

MARK IV

A Contractor's Dream Come True

The Henderson **Mark IV** is everything you want it to be. If ever there was a contractor dump body that defined versatility this is it. While the **Mark IV** is built in the tradition of the Henderson Mark Series, we've added a few "goodies" to make it better.

The split drop-side option opens up new vistas for the contractor. Drop only half (front or rear) of either side, or the entire side, and you have total control of the cargo for ease of loading and unloading. Or you can simply dump the load. The choice is yours. And the option of sloped steel side boards (fixed side models only) and the capacity increases by almost 100%. The 8" mounting height provides the ultimate stability and further increases ease of cargo handling.

The **Mark IV** is built rugged so it won't get ragged. Proven Mark Series features are standard. Features like cross-memberless underbody to prevent washboarding; unibody design with one piece bottom and sides joined with a continuous weld; 2" radius for added strength; double-walled sides and tailgate for extra rigidity; trunnion-mounted telescopic hoist for tremendous lifting power; and many more features.

Yet, with all of this durability, you get styling that will enhance your company image. The flowing horizontal lines presented by the **Mark IV's** self-cleaning rails give a sleek look.



The Dependable Ones

CONTRACTOR'S DUMP BODIES



All photos shown with optional equipment.



Heavy-duty hinges attached to longitudinal I-beams for strength and stability.

Full-depth corner post with top & bottom latch pins and recessed lighting.

Body prop is a standard safety feature.

UNIBODY DESIGN

- One-piece floor and side sheets joined by 2" radius.
- Full-depth corner post tied to 5" structural steel channel rear apron.
- Smooth understructure steel longitudinal I-beam with no cross-members and a low 8" mounting height.

HOIST

- Trunnion-mounted, bore-sealed design (not an inverted cylinder).
- Nitrided cylinder tubes for improved corrosion and wear resistance. The nitrided layer is integral to the cylinder.
- Two-year warranty.

MOUNTING

- Low 8" mounting height.
- Modular cradle and rear hinge assembly for quick installation.

FLOOR

- One-piece 3/16" high tensile steel.
- 8" x 13.0 lbs/ft I-beam sills with no cross-members.
- 50,000 psi minimum yield strength.

SIDES

- Double-wall 12-gauge construction.
- Continuous welded to full height corner posts.
- 2" formed floor-to-side radius.
- Sloped top and bottom rail.

BODY PREPARATION

- Entire body is chemically cleaned with a phosphate solution before being primed.
- Primed with high quality urethane primer.

HEADSHEET

- 10-gauge steel.
- Small doghouse is 12" deep x 11" wide.
- Extra tall for side board support.

TAILGATE

- Double-wall 10-gauge construction.
- One-piece sheet with full perimeter boxing and sloped top and bottom rails.
- Flush-mount, offset tailgate hinge plates with easy-release pins.
- 1" top and 1-1/4" bottom latch pins.
- Manual over-center tailgate release mechanism with rubber covered handle.

LIGHT PACKAGE

- Stop/turn/tail lights are recessed in rear posts.
- I.C.C. and rear clearance lights with reflectors are also included.
- All light are rubber mounted, shock resistant and feature one-piece sealed wiring harness.

OPTIONS

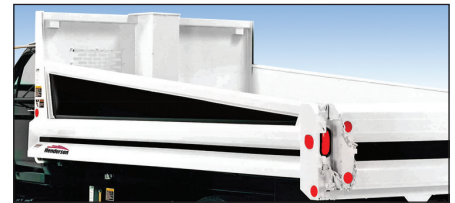
- Cab shield with streamlined end plates to eliminate sharp edges.
- One or two headsheet windows provide visibility and protect cab windows.
- One-piece 12-gauge sloping side boards.
- Split drop-down sides feature self-cleaning design.
- Coal chute.



OPTIONAL: Cab shield shown with headsheet window.



OPTIONAL: Fold-down sides available for each side or both sides.



OPTIONAL: Sloped sides (not available as fold-down sides).

MARK IV DIMENSIONS & CAPACITY CHART

LENGTH	WIDTH		HEIGHT			CAPACITY		TYPE	CLASS (NTEA)	HOIST		APPROX. WEIGHTS	
	INSIDE	OUTSIDE	SIDE	TAILGATE	HEAD	w/o SIDEBOARDS (cu. yd.)	w/SIDEBOARDS (cu. yd.)			RATED CAPACITY	CAPACITY (tons@lifton)	FIXED SIDES (lbs)	FOLDING SIDES (lbs)
12'	85"	96"	13"	19"	50"	3.41	4.98	M110-4.5-3	60	17.3 @ 40.4°	30.2	2577	2950
14'	85"	96"	13"	19"	50"	3.98	5.82	M130-4.5-4	60	13.63 @ 33.7°	29.9	2785	3158
16'	85"	96"	13"	19"	50"	4.55	6.65	M130-4.5-5	60	12.0 @ 29.8°	29.8	3008	3381

NOTE: *Specifications are subject to change without notice. NTEA dump angle rating is 50° MARK IV 16 ft. body is 44°.

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