

Henderson
MARKTME

TANDEM AXLE DUMP BODY

S P E C I F I C A T I O N S



All photos shown with optional equipment.

FEATURES & SPECIFICATIONS

MARK-E TANDEM AXLE CAPACITY CHART

BODY LENGTH	BODY WIDTH INSIDE	SIDE HEIGHT	HEADSHEET HEIGHT	TAILGATE HEIGHT	CAPACITY SIDES/ENDS (cu. yd.)	MAILHOT (single acting)	
						HOIST CLASS (NTEA)	CAPACITY (tons)
12'	86"	36"	60"	44"	9.6/11.7	70	20.9
12'	86"	44"	60"	52"	11.7/13.8	70	20.9
12'	86"	52"	60"	60"	13.8/15.9	70	20.9
12'	86"	60"	60"	60"	15.9/15.9	70	20.9
13'	86"	36"	60"	44"	10.4/12.7	70	21.1
13'	86"	44"	60"	52"	12.7/15.0	70	21.1
13'	86"	52"	60"	60"	15.0/17.3	70	21.1
13'	86"	60"	60"	60"	17.3/17.3	70	21.1
14'	86"	36"	60"	44"	11.1/13.6	70	19.3
14'	86"	44"	60"	52"	13.6/16.1	70	19.3
14'	86"	52"	60"	60"	16.1/18.6	70	19.3
14'	86"	60"	60"	60"	18.6/18.6	70	19.3
15'	86"	36"	60"	44"	11.9/14.6	70	18.8
15'	86"	44"	60"	52"	14.6/17.3	70	18.8
15'	86"	52"	60"	60"	17.3/19.9	70	18.8
15'	86"	60"	60"	60"	19.9/19.9	70	18.8
16'	86"	36"	60"	44"	12.7/15.6	80	20.5
16'	86"	44"	60"	52"	15.6/18.4	80	20.5
16'	86"	52"	60"	60"	18.4/21.2	80	20.5
16'	86"	60"	60"	60"	21.2/21.2	80	20.5
17'	86"	36"	60"	44"	13.5/16.5	80	20.5
17'	86"	44"	60"	52"	16.5/19.6	80	20.5
17'	86"	52"	60"	60"	19.6/22.6	80	20.5
17'	86"	60"	60"	60"	22.6/22.6	80	20.5
18'	86"	36"	60"	44"	14.3/17.5	90	19.1
18'	86"	44"	60"	52"	17.5/20.7	90	19.1
18'	86"	52"	60"	60"	20.7/23.9	90	19.1
18'	86"	60"	60"	60"	23.9/23.9	90	19.1

*NTEA dump angle is 50°. Mark E body is 48.5°.

UNIBODY DESIGN

Seamless floor and sidesheets are joined by a continuous welded 5" radius. Full depth rear corner posts tied to rear apron. Underframe is two 8" structural steel I-beams with no crossmembers. They are one piece with no splices incorporating 8" mounting height.

FLOOR

One-piece. See chart for steel specifications.

SIDES

See chart for steel specifications. Optional one-piece.

TAILGATE

One-piece. See chart for steel specifications.

- Extra deep braces (44" tailgate has two, while 52" and 60" tailgates have three for added strength and rigidity).
- Flush mounted 1" flame-cut pivots.

REAR CORNER POSTS

1-GA. hi-tensile steel continuous welded.

- Rear cornerposts are full depth and tied to 8" steel rear apron.

TOP RAIL, HORIZONTAL SIDE BRACE(S) AND RUB RAIL

Sloped outward for dirt and debris shedding and are continuous welded.

HOIST CYLINDER

Trunnion-mounted with the largest cylinder stage on bottom to reduce doghouse size. Places lift-point at bottom of body and resists snapping of piston rods.

- Connecting pivots incorporate greaseless composite bushings.
- Nitriding process creates a surface that is a homogeneous part of the cylinder - not a layer to crack, chip and rust.
- Trunnion collar is oscillating type.
- Rod seals are mated against outside surface of cylinder tube to work against a protected surface.
- 2-year cylinder warranty.
- Cylinder cradle is modular, one-piece, incorporating body props, body guides and greaseless composite bushings.

OPTIONAL HOIST CYLINDER

Conventional telescopic hoist with turned, ground and polished cylinder tubes.

- 1-year cylinder warranty

REAR HINGE ASSEMBLY

Constructed of 6" x 8" x 1/2" angle with 2" diameter stainless steel pins connecting through 2-1/2" blocks incorporating greaseless composite bushings.

TAILGATE LATCH MECHANISM

Rugged, flame-cut steel latches mounted to large steel reinforcing plate.

- Standard air latch tailgate release has spring-over-center latch.

HYDRAULIC MECHANISM

Remote or direct mount bi-rotational pump with built-in control and relief valves.

- Side-mount oil tank.
- Oil level sight and temperature gauge.
- Magnetic drain plug.
- Screen on suction line.

LIGHT PACKAGE

Features built-in clearance lights with stop/turn/tail on rear corner post.

- Rubber-mounted, shock-resistant I.C.C. 3-light cluster, mounted on light bar.
- One-piece sealed wiring harness.

BODY PREPARATION

- Entire body is chemically cleaned with phosphate solution.
- Primed with high-quality, two-component primer.
- Underside primed black.

OPTIONS

CAB SHIELD

- Streamlined end plates.
- Gentle curves help prevent tarp damage.
- Designed to accommodate most vertical exhaust without modification.

SLOPING STEEL SIDEBOARD EXTENSIONS

Slopes front-to-rear. Top rail slopes outward the same as top rail, side braces and rub rail on body.

- Allows for improved weight distribution increasing payload.
- Streamlined, attractive appearance.
- Concept matches body design: durable and strong.

9-PANEL TAILGATE

- Available on 44" tailgates.

12-PANEL TAILGATES

- Available on 52" and 60" tailgates.

EXTRA HORIZONTAL TAILGATE BRACING

HIGH-LIFT TAILGATE

COAL CHUTE

BETWEEN-THE-FRAME HYDRAULIC TANK

SIDE LADDER, STEPS, WALKRAILS

304SS / 201 SS CONSTRUCTION

L.E.D. LIGHT KIT



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