

# Henderson

## MARK E



*The Dependable Ones*

SINGLE & TANDEM AXLE DUMP BODIES



# MARK E™

## SINGLE & TANDEM AXLE DUMP BODIES

The world's most customizable dump bodies. Build yours from a variety of options and accessories including side bracing, hoists, straight or sloped sides, materials and more.

### Hoist Configuration Options

Start by selecting a hoist. The hoist controls a number of factors: appearance, function, placement, capacity and mounting height.

#### Underbody Hoist

A traditional hoist and sub-frame that stows underneath the body, providing a clean and clear head sheet.

#### Telescopic Hoist

Available with internal or external mounting and single (power up) or double (power up and down) acting function. Our telescopic hoist packages offer the lowest possible mounting height for a low center of gravity. The external telescopic hoist allows an optional full width cradle assembly for the hydraulic reservoir and valve enclosure. This provides a central location for your hydraulic components between the cab and head sheet.



**UNDERBODY HOIST**



**TELESCOPIC HOIST  
EXTERNAL DOGHOUSE**



**SLOPED SIDES**

**TELESCOPIC HOIST  
INTERNAL DOGHOUSE**

**ASPHALT  
REAR**

**CROSS-MEMBERLESS DESIGN**

**I-BEAM LONGITUDINALS**

STEEL GRADES (Mix & Match)
Grade 50
AR400
201 Stainless
304 Stainless

Mix-n-match any of these materials for sides, tailgate, floor, etc.

### Side Profile Options

#### Straight Sides (right)

This standard style helps trim both weight and cost. It also provides the ability to add sideboard inserts to increase capacity as needed. Steel sideboards are available or wood boards can be used.

#### Sloped Sides (above)

A permanent solution to maximize load hauling capacity. The degree of slope is determined by desired capacity. Additional accessories and options become available when selecting sloped sides.

### Side/Brace Configuration Options



**SMOOTH SIDES**



**V-CRIMP SIDES**



**WELD-ON HORIZONTAL BRACE SIDES**

#### Smooth Sides

The basic style with the least weight and cost while offering excellent strength and resistance to wear. Additional benefits include easy clean out and ideal advertising space.

#### V-Crimp

Designed to increase side wall strength and help maintain its outward appearance. Side walls may allow up to four v-crims.

#### Weld-on Horizontal Brace

The weld-on brace runs the length of the body. It maintains smooth inside walls for easy clean out and provides the ultimate side wall strength; ideal for maintaining the body's outward appearance.





**COAL CHUTE**  
UP TO 3 - OPTIONAL

**HIGH LIFT TAILGATE**

**SIDEBOARD POCKETS**

**Rear Tailgate Configuration Options**



**ASPHALT LIP**  
OPTIONAL



**Straight Tailgate**

Our most commonly selected style due to its array of flexible options. A great general purpose tailgate.

Also available in **Sloped** or **Asphalt Style** configurations.

## MARK-E SINGLE AXLE DIMENSIONS & CAPACITY CHART

BODY LENGTH	BODY WIDTH INSIDE	SIDE HEIGHT	HEADSHEET HEIGHT	TAILGATE HEIGHT	CAPACITY SIDES/ENDS (cu. yd.)	RECOMMENDED CA	TYPE	HOIST CLASS (NTEA)	CAPACITY (Tons)
<b>TELESCOPIC HOIST</b>									
10'	86"	24"	52"	32"	5.2/7.0	84"	M90-4.5-3	50	21.5
10'	86"	30"	52"	38"	6.5/8.3	84"	M90-4.5-3	50	21.5
10'	86"	36"	52"	44"	7.8/9.6	84"	M90-4.5-3	50	21.5
10'	86"	44"	52"	52"	9.6/11.3	84"	M90-4.5-3	50	21.5
11'	86"	24"	52"	32"	5.8/7.7	96"	M100-4.5-3	60	21.6
11'	86"	30"	52"	38"	7.2/9.1	96"	M100-4.5-3	60	21.6
11'	86"	36"	52"	44"	8.6/10.6	96"	M100-4.5-3	60	21.6
11'	86"	44"	52"	52"	10.6/12.5	96"	M100-4.5-3	60	21.6
12'	86"	24"	52"	32"	6.3/8.4	108"	M110-4.5-3	60	17.5
12'	86"	30"	52"	38"	7.9/10.0	108"	M110-4.5-3	60	17.5
12'	86"	36"	52"	44"	9.4/11.5	108"	M110-4.5-3	60	17.5
12'	86"	44"	52"	52"	11.5/13.6	108"	M110-4.5-3	60	17.5
<b>UNDERBODY HOIST</b>									
10'	86"	24"	52"	32"	5.3/7.1	84"	8-17	50	14.2
10'	86"	24"	52"	32"	5.3/7.1	84"	8-17	50	18.7
10'	86"	30"	52"	38"	6.6/8.4	84"	8-17	50	18.7
10'	86"	36"	52"	44"	8.0/9.7	84"	8-17	50	18.7
10'	86"	24"	52"	32"	5.3/7.1	84"	8-21	60	24.1
10'	86"	30"	52"	38"	6.6/8.4	84"	8-21	60	24.1
10'	86"	36"	52"	44"	8.0/9.7	84"	8-21	60	24.1
10'	86"	44"	52"	52"	9.7/11.5	84"	8-21	60	24.1
11'	86"	24"	52"	32"	5.8/7.8	96"	8-21	60	21.4
11'	86"	30"	52"	38"	7.3/9.2	96"	8-21	60	21.4
11'	86"	36"	52"	44"	8.8/10.7	96"	8-21	60	21.4
12'	86"	24"	52"	32"	6.4/8.5	108"	8-21	60	19.2
12'	86"	30"	52"	38"	8.0/10.1	108"	8-21	60	19.2

## MARK-E TANDEM AXLE CAPACITY CHART

BODY LENGTH	BODY WIDTH INSIDE	SIDE HEIGHT	HEADSHEET HEIGHT	TAILGATE HEIGHT	CAPACITY SIDES/ENDS (cu. yd.)	RECOMMENDED CT	MAILHOT (single acting)	
							HOIST CLASS (NTEA)	CAPACITY (tons)
12'	86"	36"	60"	44"	9.6/11.7	96"	70	20.9
12'	86"	44"	60"	52"	11.7/13.8	96"	70	20.9
12'	86"	52"	60"	60"	13.8/15.9	96"	70	20.9
12'	86"	60"	60"	60"	15.9/15.9	96"	70	20.9
13'	86"	36"	60"	44"	10.4/12.7	108"	70	21.1
13'	86"	44"	60"	52"	12.7/15.0	108"	70	21.1
13'	86"	52"	60"	60"	15.0/17.3	108"	70	21.1
13'	86"	60"	60"	60"	17.3/17.3	108"	70	21.1
14'	86"	36"	60"	44"	11.1/13.6	120"	70	19.3
14'	86"	44"	60"	52"	13.6/16.1	120"	70	19.3
14'	86"	52"	60"	60"	16.1/18.6	120"	70	19.3
14'	86"	60"	60"	60"	18.6/18.6	120"	70	19.3
15'	86"	36"	60"	44"	11.9/14.6	132"	70	18.8
15'	86"	44"	60"	52"	14.6/17.3	132"	70	18.8
15'	86"	52"	60"	60"	17.3/19.9	132"	70	18.8
15'	86"	60"	60"	60"	19.9/19.9	132"	70	18.8
16'	86"	36"	60"	44"	12.7/15.6	144"	80	20.5
16'	86"	44"	60"	52"	15.6/18.4	144"	80	20.5
16'	86"	52"	60"	60"	18.4/21.2	144"	80	20.5
16'	86"	60"	60"	60"	21.2/21.2	144"	80	20.5
17'	86"	36"	60"	44"	13.5/16.5	156"	80	20.5
17'	86"	44"	60"	52"	16.5/19.6	156"	80	20.5
17'	86"	52"	60"	60"	19.6/22.6	156"	80	20.5
17'	86"	60"	60"	60"	22.6/22.6	156"	80	20.5
18'	86"	36"	60"	44"	14.3/17.5	168"	90	19.1
18'	86"	44"	60"	52"	17.5/20.7	168"	90	19.1
18'	86"	52"	60"	60"	20.7/23.9	168"	90	19.1
18'	86"	60"	60"	60"	23.9/23.9	168"	90	19.1
19'	86"	36"	60"	44"	15.1/18.1	180"	110	25.8
19'	86"	44"	60"	52"	18.5/21.5	180"	110	25.8
19'	86"	52"	60"	60"	25.2/28.2	180"	110	25.8
19'	86"	60"	60"	60"	25.2/25.2	180"	110	25.8
20'	86"	36"	60"	44"	15.9/18.9	192"	110	24.6
20'	86"	44"	60"	52"	19.4/22.4	192"	110	24.6
20'	86"	52"	60"	60"	23/26.0	192"	110	24.6
20'	86"	60"	60"	60"	26.5/26.5	192"	110	24.6

## 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.

### 6 & 9-PANEL TAILGATE

- Available on 36", 44", 52" & 60" tailgates.

### 12-PANEL TAILGATE

- Available on 52" & 60" tailgates.

### EXTRA HORIZONTAL TAILGATE BRACING

### HIGH-LIFT TAILGATE

### COAL CHUTE

### BETWEEN-THE-FRAME HYDRAULIC TANK

### SIDE LADDER, STEPS, WALKRAILS

### VIBRATOR MOUNTS

### TARPS

### COAL CHUTES

### ASPHALT LIP

### 304SS / 201 SS CONSTRUCTION

### L.E.D. LIGHT KIT



Consult your local Henderson Distributor, as CA, CT and other installation related measurements may vary.

Additional accessories and options (not shown) are available.

\*NTEA dump angle is 50°. Mark E body is 48.5°. Many single axle and some tandem axle Mark-E's have different mounting heights due to an additional sub-frame. All hoist ratings at 2000 psi.



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