

Build a Body all your own



Shown with optional

SELECTIVITY
IT'S IN THE GENES

MARK **E**™ An American Evolution

SELECTIVITY IT'S IN THE GENES

The Henderson Team pulled out all the stops this time to design a dump body that would allow everyone to fully customize and make their body their very own. True to the Henderson heritage of FLEXIBILITY, the MARKE provides nearly infinite customizing combinations that continue to fit your pocketbook and specific applications.

Steeped in the mighty traditions of the legendary MARK ONE, the MARKE employs many advanced manufacturing techniques that add to your dump body's character and life.

Created "from the ground up" with a crossmemberless floor to prevent washboarding, 5" radius or 45-degree knee braces are formed into the floor and extended higher on the side to strengthen the side of the dump body. Sides are continuously welded to the floor radius for unequalled strength and durability. This rigid structure is supported by 8" I-beam longitudinals.

Your customizing begins by choosing from four different basics:

A. Hoist/ Headsheet **B.** Side/Brace configuration **C.** Side Profile **D.** Rear Body/ Tailgate style. You can almost stop right there or get as creative as your needs and whims demand by adding options that contribute to the enhancement of your MARKE. You can truly build a dump body that is as individual as your fingerprint.

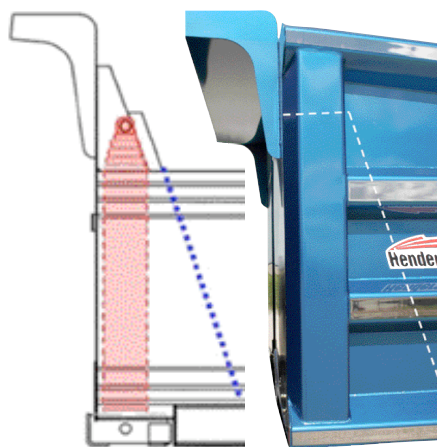
There is a myriad of other options available to make *your* dump body as unique as *your* particular working requirements and budget dictate. Henderson makes it unbelievably easy for you to create just the right dump body for your needs. Explore the vast number of options shown here and you'll see why we call the MARKE "An American Evolution."

The MARKE is one more reason why we are known as...

The Dependable Ones

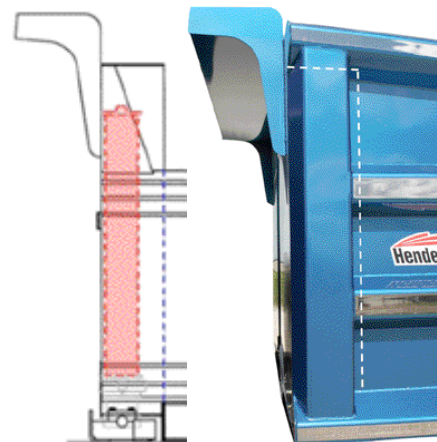
A. Choose a hoist/headsheet configuration

The first step in building your new MARKE is to choose the type of hoist that best suits the way you want to configure the headsheet, and fits your budget.



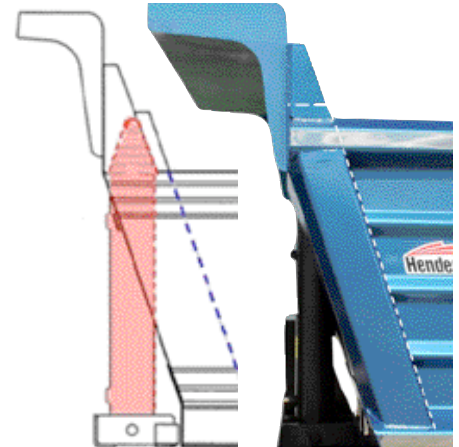
MARK **E**-tc

This tandem-axle, conventional hoist configuration is equipped with a TG&P pin-to-pin cylinder and a straight headsheet. Though it is conventional in design, the doghouse projects approximately 25" into the body, compared to approximately 36" as in most other makes.



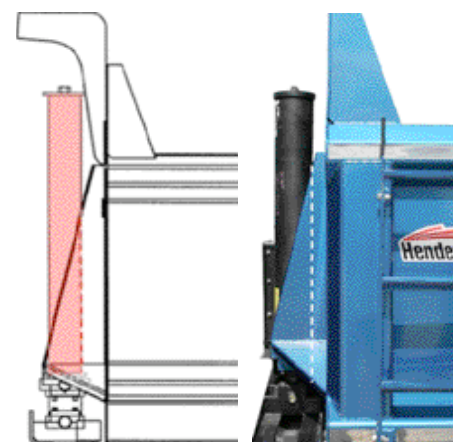
MARK **E**-ti

This tandem-axle, straight headsheet configuration features a trunnion-mount, non-inverted cylinder to reduce the internal doghouse to approximately 12". The legendary MARK ONE was the forerunner of this innovative hoist system.



MARK **E**-ts

This tandem-axle, sloped headsheet configuration is equipped with a TG&P pin-to-pin cylinder. The sloped headsheet reduces the internal doghouse to 8-10" depending on body length, while utilizing the less costly pin-to-pin cylinder. Allows for trapezoidal oil tank and/or tool box.



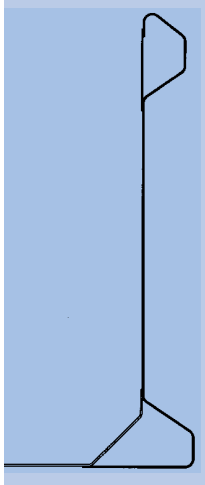
MARK **E**-te

This tandem-axle, straight headsheet configuration is equipped with a trunnion-mount, non-inverted cylinder. The internal doghouse is completely eliminated to optimize load clean-out, and allows an external cradle mount oil tank and/or valve enclosure.

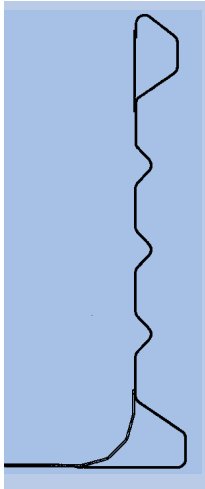
Build a dump body all your own

B. Choose a side/brace configuration

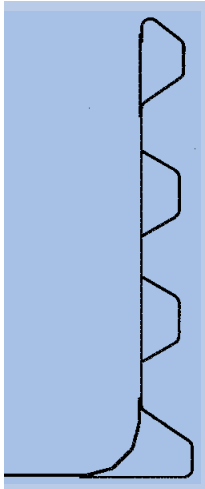
There are three basic body side configurations: Smooth, V-Crimp Reinforcements and Weld-on Horizontal Braces. Each has its own distinctive character and contribution to body durability and cost.



The Smooth Side version is the basic style, which reduces weight and cost. Yet it offers incredible strength and resistance to wear. The top rail is formed outward, eliminating an exterior weld and is sloped to shed debris. The rub rail is also formed in the side panel. Customers who like smooth side appearance, ease of cleaning, and plenty of signage space will appreciate this configuration as well as its cost effectiveness. A 45-degree angle knee brace (illustrated) is standard. Various strengths and thicknesses of material are available.



The second level of side configuration is the V-crimp, which is a series of ribs formed into the side for bracing: single, double, triple or quad V-crumps. V-crumps are designed to shed debris, prolonging the life of the body, while adding extra side strength. The top rail is formed into the side and is sloped outward to be self-cleaning. The 5" floor-to-side radius (illustrated) is formed into the floor and is continuous-seam welded to the side panels.



This configuration is considered "Top of the Line" and is available with either one side brace or multiple weld-on horizontal braces to add extra strength, rigidity and longevity to the body. Braces are sloped to shed debris and are continuously welded to the side panels. For heavy duty operations, this configuration is the clear leader. It was introduced with the MARK ONE body and continues to be the popular choice for severe duty dump body applications.

C. Choose a side profile



STRAIGHT SIDES



SLOPED SIDES

D. And choose a rear body/tailgate style



STRAIGHT TAILGATE



ASPHALT STYLE

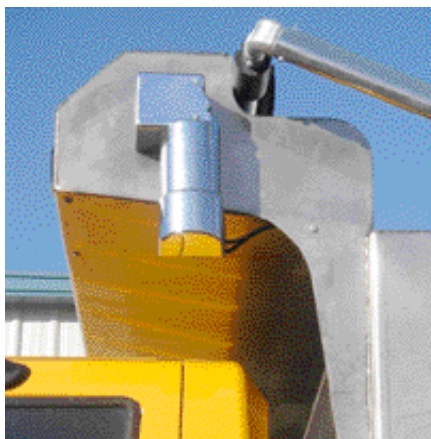


SLOPED TAILGATE

Choose from these options for a dump body that will



CABSHIELD Available 78" or 86" widths and 16", 22", 30" or 40" overhang.



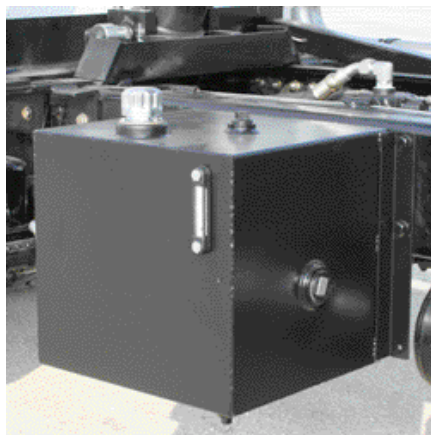
INTEGRAL TARP SHROUD This cabshield protects tarp and cab. Fits most popular tarp brands.



MARKER LIGHTS Two or four lights in numerous configurations. Shown with a 45-degree light in each corner.



BETWEEN THE FRAME RESERVOIR 25 gallon capacity. Utilized on chassis with limited truck frame space.



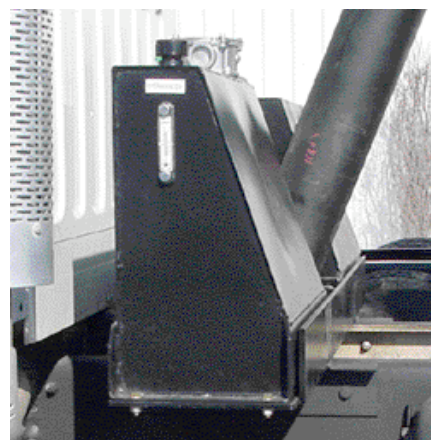
SIDE MOUNT RESERVOIR 30 gallon tank. An economical tank that fits most chassis installations.



SLIM LINE RESERVOIR 30 gallon capacity. Provides head pressure for pump. Carbon or Stainless Steel.



CRADLE MOUNT RESERVOIR 30 gallon capacity. Provides head pressure for pump with MARKE-te body.



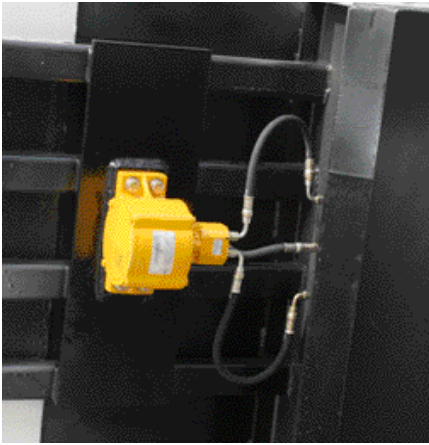
TRAPEZOIDAL RESERVOIR 30 gallon capacity. MARKE-ts hoists only. Carbon or Stainless Steel.



TRAPEZOIDAL TOOL BOX Tucks into space at front of sloped headsheet. 32" deep x 25" high.

Customize to your precise needs

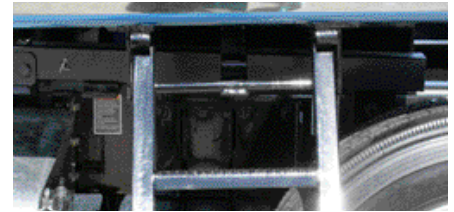
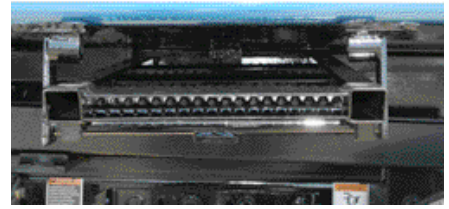
meet all of your requirements and budget



VIBRATOR MOUNT Efficiently transfers vibrator energy to dump body for optimal cleanout.



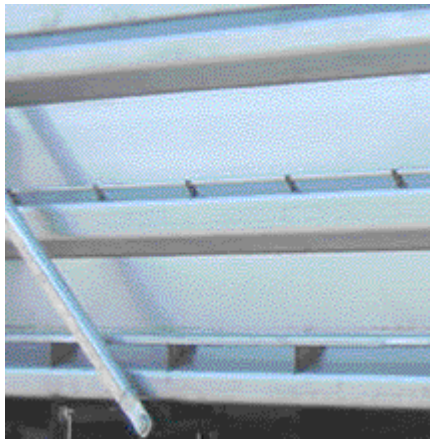
FOLD-UP LADDER Bottom half folds up and self locks. Rubber end covers for safe dump body entry.



PULL-OUT LADDER Locks in stowing position under dump body. Does not protrude beyond sides when stowed.



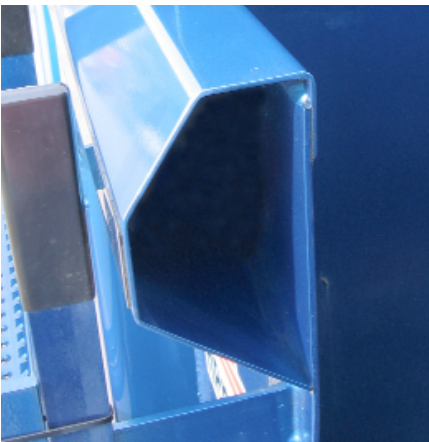
STEPS, GRAB HANDLE Weld-on access into the dump body. Universal brackets mount to body or around bracing.



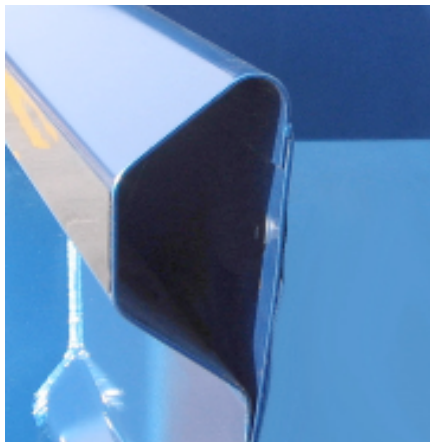
WALK RAIL/TARP RAIL Provides a mechanism to tie down tarps and walking along body. Carbon or Stainless Steel.



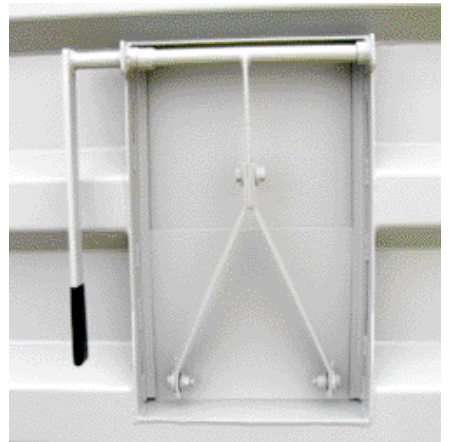
CONTOURED CORNER POST Aerodynamic design adds strength and appearance for a MARK ONE look.



FLAT TOP RAIL Provides a flat area for sideboards. Remainder of top rail slopes to shed debris.



SLOPED TOP RAIL Sheds dirt and debris. Eliminates material build-up that bounces off in transit.



COAL CHUTE Available on all body configurations. 13.5" wide. Specify one, two, or three chutes side by side.

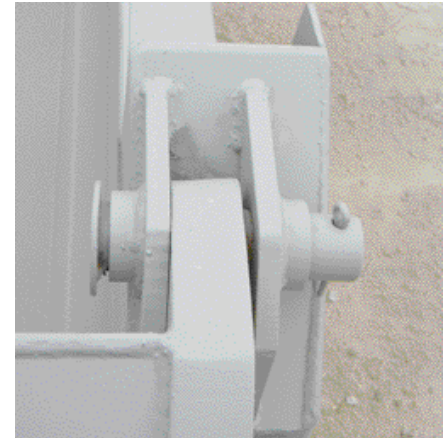
And still more options to make your MARKE all yours



HIGH LIFT TAILGATE Air operated. Straight or sloped rear body configurations. Ideal for large objects and severe duty applications.



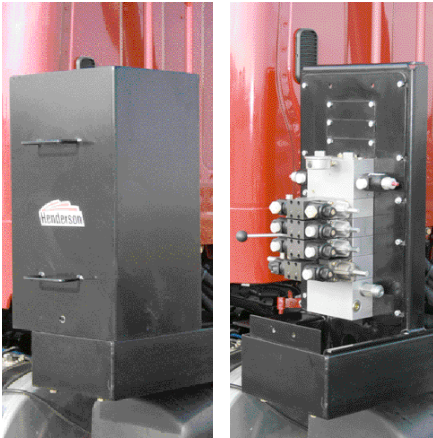
HORIZONTAL TAILGATE BRACING Two, three, or four additional horizontal tailgate-strengthening braces depending on tailgate height.



HEAVY DUTY TAILGATE HARDWARE Includes: 1-1/2" thick pork chop, 1-1/2" dia. pivot pin, and 1-1/4" pivot joint.



ASPHALT LIP Available in 12" or 18" extension. Bolt on or weld on in several materials to match your requirements.



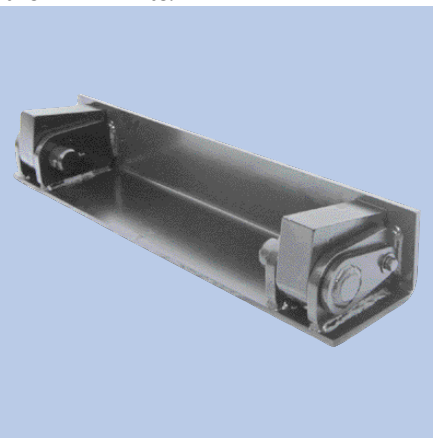
HYDRAULIC VALVE ENCLOSURE Houses and protects many brands. Directly mounted to hoist cradle on the MARKE-te.



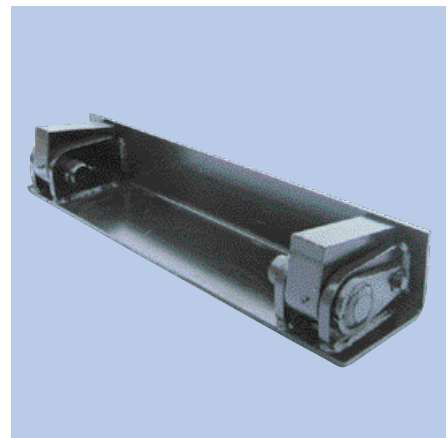
MUD FLAP BRACKETS Rugged steel brackets are easily removable. Popular for paver applications.



3' RUBBER MOUNTING PAD Rubber pads strongly bonded to steel mount plate. Eliminates vibration. Quieter operation.



GREASELESS REAR HINGE One of the most rigid in the industry. Greaseless composite bushings with Stainless Steel pivot pins.



GREASABLE REAR HINGE Pivot is 6"x 8" for superior rigidity. 2" dia. pin with 2-1/2" pivot block.

Tailor made for custom tailoring

Nearly all of the selections thus far are available with various material thicknesses and strengths that have a major impact on cost, weight, impact resistance, and wear/abrasion resistance. Material thicknesses range from light weight 3MM @ 5 lbs/sq. ft. up to the severe duty 3/8" @ 15 lbs/sq.ft. with many choices in between!

Material strength choices range from the basic grade 50 (High Tensile/50,000 psi yield strength) up to the new, more exotic AR400/450/500 materials ranging from 180,000-200,000 psi yield strength. For municipal or other corrosive environment applications, we also offer several pedigrees of Stainless Steel.



MARK ETM-tc

The options selected to create this body include: straight headsheet • internal doghouse • pin-to-pin cylinder • cab shield • smooth 44" sides • asphalt rear • slimline tank • front steps • grab handle • mud flap brackets



MARK ETM-ts

The options selected to create this body include: sloped headsheet • trapezoidal stainless steel hydraulic tank • straight tailgate • cab shield • pin-to-pin cylinder • tarp rail • front steps • grab handle • mud flap brackets



MARK ETM-ti

The options selected to create this body include: straight front • trunnion-mount hoist with internal doghouse • cab shield • one-piece sloped sides • two weld-on side braces • front and rear fold down ladders • cabshield • mud flap brackets



MARK ETM-te

The options selected to create this body include: straight front • integral tarp system cab shield • external trunnion-mount hoist (no internal doghouse) • sloped sides to 52" tailgate • four weld-on side braces • sloped tailgate • mud flap brackets

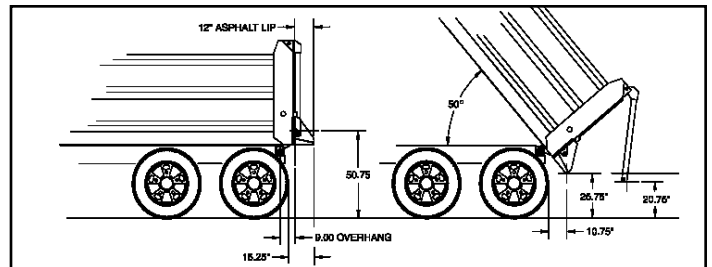
MARK E™ ultimate option – asphalt style



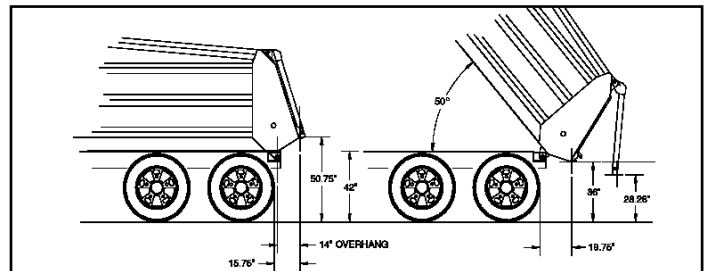
This version of the MARKE is designed specifically to interface with asphalt paving and other laydown machines. But it is not limited to this one task. It has all of the versatility found in the standard MARKE, and is available with all of the standard MARKE options starting with the hoist/headsheet configurations, side/brace configuration, and side style. Then, simply select from the myriad of other options to make the MARKE Asphalt Body your very own. The asphalt delivery system is pre-

fabricated at the factory and continuously seam welded to the floor and sides making it an integral part of the body.

This configuration provides a much greater reach into the asphalt paver and won't hang up, even at a 50-degree dump angle. Loads are accurately placed, even on the fly. Its sloped tailgate allows a clean cut-off of materials on a partially dumped load and there is no asphalt lip for material hang up/damage.



CONVENTIONAL BODY WITH ASPHALT LIP



MARKE ASPHALT VERSION

Compare dimension of both styles at 50-degree dump angle (1) distance body can discharge material into paver (2) body-to-ground clearance (3) tailgate-to-ground clearance. The MARKE asphalt version improves clearance 8 -10" while nearly doubling extension into the paver.

Eliminates the need for an asphalt lip and the messy clean-up.

Clears most paver and chip spreaders without waiting to lower the body. Just pull away.

Sloped tailgate increases closing pressure and helps pinch off partial loads.

Tailgate latch mechanism is elevated to keep out material for positive closing.



P.O. Box 40 • Manchester, Iowa
52057

©2007 Henderson Mfg. Litho in USA. • Henderson Mfg. reserves the right in pursuit of continuous product improvement to change specifica-

