

Henderson

MUNIBODY®



The Dependable Ones™

HYBRID SPREADER / DUMP BODY SYSTEM



MUNIBODY[®] FF

HEAVY-DUTY COMBINATION BODY

Patent # 14/993,824

The flat floor MUNIBODY[®] is the champ when you're looking for maximum hauling capacity. This versatile body delivers the lowest center of gravity in the combination body class, is a year round work horse and is designed for use with class 6-8 chassis. The flat floor MUNIBODY[®] successfully bridges the gap between dump and combination bodies. Ask about our Hi-Tech Wedge Tank™ option for liquid application capabilities: anti-ice, slurry, pre-wet and precision cast.

LIQUID CAPABILITIES

10' BODY LENGTH 520 GAL. MAX

16' BODY LENGTH 900 GAL. MAX

ANTI-ICE
SLURRY
PRE-WET

LENGTH	HEIGHTS (.in)			CAPACITY (cu. yd.) Sides/Ends	TRUCK CHASSIS
	Sides	Head	Tailgate		
10' to 16'	36", 44" or 52"	52" or 60"	48", 56" or 62"	7.9/10.6 to 18.4/22.6	72" to 156" CA/CT



MUNIBODY[®] 22°

HEAVY-DUTY COMBINATION BODY

The MUNIBODY[®] 22° is quite possibly the most well-rounded combination body on the market. It offers high capacity hauling, self-cleaning design, has a very low center of gravity and easily handles a wide range of material. Designed for use with class 7-8 chassis, this model is perfect for most common municipal tasks. Be sure to inquire about adding liquid and precision cast capabilities.

LIQUID CAPABILITIES

10' BODY LENGTH 150 GAL. MAX

17' BODY LENGTH 300 GAL. MAX

ANTI-ICE
SLURRY
PRE-WET

LENGTH	HEIGHTS (.in)			CAPACITY (cu. yd.) Sides/Ends	TRUCK CHASSIS
	Sides	Head	Tailgate		
10' to 12'	36"	60"	48"	6.1/8.7 to 7.5/10.7	84" to 108" CA
12' to 17'	36"	60"	48"	8.3/11.7 to 11.2/15.7	108" to 156" CT



MUNIBODY[®] 35°

HEAVY-DUTY COMBINATION BODY

The MUNIBODY[®] 35° was specifically designed for optimal handling of sticky or wet material. It too maintains a low center of gravity, offers ample hauling capacity, is self-cleaning, handles a wide variety of material and works with class 7-8 chassis. If you work with stubborn materials on a regular basis, look no further. The MUNIBODY[®] 35° design also provides added space for increased liquid capacity. Be sure to inquire about adding liquid and precision cast capabilities.

LIQUID CAPABILITIES

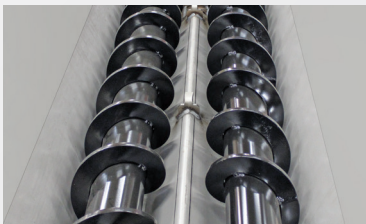
10' BODY LENGTH 230 GAL. MAX

17' BODY LENGTH 460 GAL. MAX

ANTI-ICE
SLURRY
PRE-WET

LENGTH	HEIGHTS (.in)			CAPACITY (cu. yd.) Sides/Ends	TRUCK CHASSIS
	Sides	Head	Tailgate		
10' to 12'	36"	60"	48"	5.4/8.0 to 6.6/9.7	84" to 108" CA
12' to 17'	36"	60"	48"	7.2/10.6 to 9.6/14.2	108" to 156" CT

CONVEYOR OPTIONS



DUAL AUGER



BELT-OVER-CHAIN



CHAIN
STANDARD

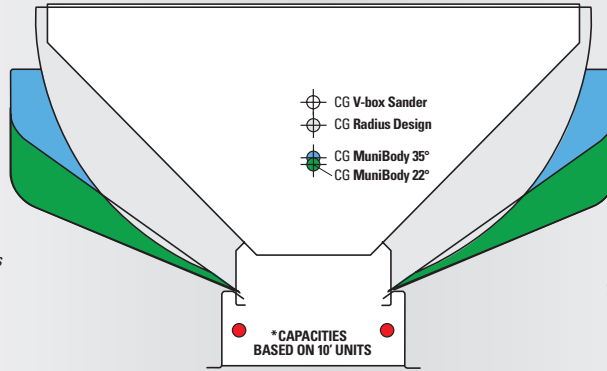


CHAIN
BAR EVERY LINK

22° & 35° MULTI-PURPOSE BODY COMPARISON

Center of Gravity

- **V-box Sander**
Capacity: 5.6 cy struck*
- **Radius Design**
Capacity: 7.25/8.65 cy struck*
- **Henderson MuniBody 35°**
Capacity: 6.0/8.8 cy struck*
- **Henderson MuniBody 22°**
Capacity: 6.8/9.7 cy struck*
- **Henderson Exclusive**
Full-length, heavy-duty boxed construction and interior side beams increase the strength & integrity of the 22° and 35° MuniBody sides.



MUNIBODY® 35°



SIDEBOARD POCKETS

SELF-CLEANING TOP RAILS

MUNIBODY® 22°



FOLD-UP SIDE LADDER
OPTIONAL

LIQUID TANKS
OPTIONAL

PLATFORM FENDERS
OPTIONAL

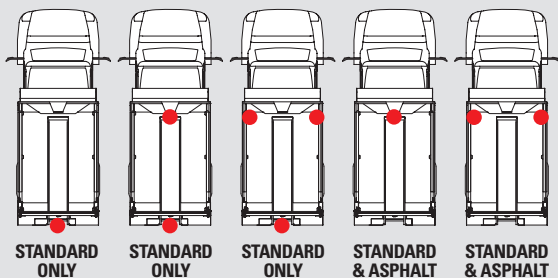
FULL-DEPTH REAR CORNER POSTS

MUNIBODY 22° & 35° DIMENSIONS & CAPACITY CHART

LENGTH	TRUCK CHASSIS	INSIDE WIDTH	SIDE HEIGHT	HEADSHEET	TAILGATE	22° CAPACITY	35° CAPACITY	HOIST (single acting)	
						SIDES/ENDS (cu. yd.)	SIDES/ENDS (cu. yd.)	TYPE	CLASS (NTEA)
9/10' *	84" CA	95-5/8"	36"	60"	48"	6.1/8.7	5.4/8.0	CS-90-4-3	40
10'	84" CA	95-5/8"	36"	60"	48"	6.8/9.7	6.0/8.8	CS-90-4-3	40
10/11' *	96" CA	95-5/8"	36"	60"	48"	6.8/9.7	6.0/8.8	CS-90-4-3	40
11'	96" CA	95-5/8"	36"	60"	48"	7.5/10.7	6.6/9.7	CS-90-4-3	40
11/12' *	108" CA	95-5/8"	36"	60"	48"	7.5/10.7	6.6/9.7	CS-110-5-3	70
12'	108" CA	95-5/8"	36"	60"	48"	8.3/11.7	7.2/10.6	CS-110-5-3	70
12/13' *	108" CT	95-5/8"	36"	60"	48"	8.3/11.7	7.2/10.6	CS-110-5-3	70
13'	108" CT	95-5/8"	36"	60"	48"	9.0/12.7	7.8/11.5	CS-110-5-3	70
13/14' *	120" CT	95-5/8"	36"	60"	48"	9.0/12.7	7.8/11.5	CS-130-6-3	70
14'	120" CT	95-5/8"	36"	60"	48"	9.7/13.7	8.4/12.4	CS-130-6-3	70
14/15' *	132" CT	95-5/8"	36"	60"	48"	9.7/13.7	8.4/12.4	CS-130-6-3	70
15'	132" CT	95-5/8"	36"	60"	48"	10.4/14.7	9.0/13.3	CS-130-6-3	70
15/16' *	144" CT	95-5/8"	36"	60"	48"	10.4/14.7	9.0/13.3	CS-150-6-4	80
16'	144" CT	95-5/8"	36"	60"	48"	11.2/15.7	9.6/14.2	CS-150-6-4	80
16/17' *	156" CT	95-5/8"	36"	60"	48"	11.2/15.7	9.6/14.2	CS-150-6-4	80

NOTE: * indicates external doghouse, installations require an extra 12" of frame rail and may alter CA/CT requirements. Optional 6" or 12" weld-in sides are available for added capacity.

MATERIAL DISCHARGE OPTIONS



STANDARD ONLY

STANDARD ONLY

STANDARD ONLY

STANDARD & ASPHALT

STANDARD & ASPHALT

TOP VIEW OF TRUCK

Select from three distribution points or in combination

MUNIBODY 22° & 35° ASPHALT REAR OPTION



CAB SHIELD
OPTIONAL



TAPERED TAILGATE
OPTIONAL



TELESCOPIC HOIST

Trunnion-mounted telescopic hoist has nitrided cylinder rod for extended wear.
(No doghouse.)

FULL-WIDTH CRADLE ASSEMBLY

Cleans up the installation of the hoist, hydraulic reservoir and valve enclosure.
(Not available with internal doghouse option.)



FRONT FEED GATE LEVER

Quick-pin adjustable for positive, precise material flow. Easily accessible from driver's side.

REAR HINGE ASSEMBLY

Constructed of 6" x 8" x 1/2" structural angle to reduce twisting. Stainless steel 2" pins connect through 2-1/2" hinge blocks with greaseless composite bushings.
(Greaseable pins optional.)



ANTI-ICE SPRAY BAR
OPTIONAL

BOLT-ON OR WELDED-ON REAR APRON



BERM CHUTE

Capable of delivering material to driver's side or passenger's side for shouldering.

FRONT CROSS-CONVEYOR

Delivers material to the driver's and/or passenger's side for distribution onto the road.



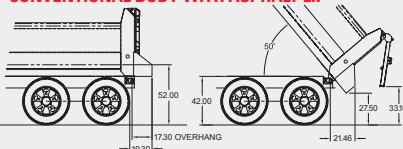
Upgrade to

DIRECTCAST™

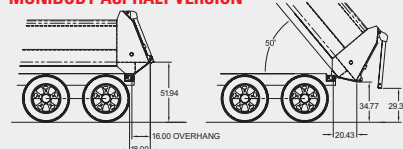
Precision cast with in-cab on-the-go directional control.



CONVENTIONAL BODY WITH ASPHALT LIP



MUNIBODY ASPHALT VERSION



At a 50° dump angle, a MUNIBODY® with the optional asphalt rear end improves ground clearance by 8"-10" over conventional asphalt lips. In addition, this design nearly doubles the body's reach into a paver's hopper.

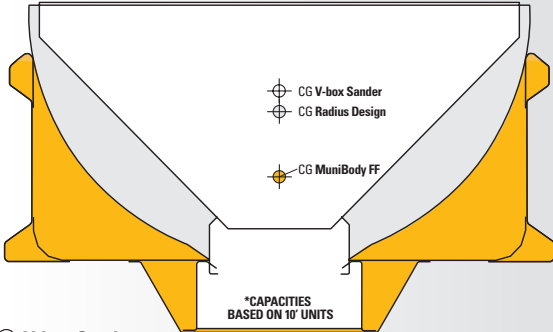
- Eliminates conventional asphalt lips and their mess.
- Easily clears most pavers and seal coat lay down machines at full dump angle.
- Pull way from paver without the need to lower the body.
- Sloped tailgate quickly and easily pinches off partial loads.
- Tailgate uses an elevated and positive latch mechanism.

MUNIBODY[®] FF

Patent # 14/993,824

FLAT FLOOR MULTI-PURPOSE BODY COMPARISON

Center of Gravity



- V-box Sander
Capacity: 5.6 cy truck*
- Radius Design
Capacity: 7.25/8.65 cy truck*
- Henderson MuniBody FF
Capacity: 7.86/9.66 cy truck*

BUILD YOUR OWN

Choose a Side/Brace Configuration

- Smooth Side
- V-Crimp
- Weld-on Horizontal Brace

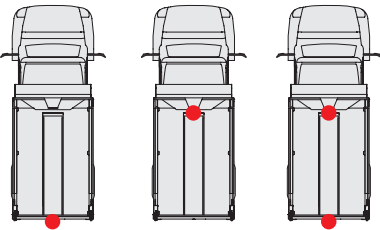
Choose a Side Profile

- Straight Sides
- Sloped Sides

Choose a Rear Tailgate Configuration

- Straight Tailgate
- High Lift Tailgate

MATERIAL DISCHARGE OPTIONS



TOP VIEW OF TRUCK

Select from two distribution points or in combination



SUMMER GATE INSERT



WINTER GATE INSERT



HIGH LIFT
TAILGATE
OPTIONAL

FLAT FLOOR MUNIBODY DIMENSIONS & CAPACITY CHART

LENGTH	TRUCK CHASSIS	INSIDE WIDTH	HEIGHTS (in.)			CAPACITY SIDES/ENDS (cu. yd.)	HOIST	
			SIDES	HEAD	TAILGATE		TYPE	CLASS (NTEA)
10'	72" CA	86"	36" 44"	52"	48" 56"	7.9/10.6 9.6/12.3	CS-90-4-3	40
10/11' *	84" CA	86"	36" 44"	52"	48" 56"	8.0/10.7 9.7/12.4	CS-90-4-3	40
11'	84" CA	86"	36" 44"	52"	48" 56"	8.9/11.8 10.9/13.8	CS-90-4-3	40
11/12' *	96" CA	86"	36" 44"	60"	48" 56"	9.0/11.9 11.0/13.9	CS-110-5-3	70
12'	96" CA	86"	36" 44" 52"	60"	48" 56" 64"	9.5/12.7 11.6/14.8 13.7/16.9	CS-110-5-3	70
12/13' *	108" CA	86"	36" 44" 52"	60"	48" 56" 64"	9.6/12.8 11.7/14.9 13.8/17.0	CS-120-5-3	70
13'	108" CT	86"	36" 44" 52"	60"	48" 56" 64"	10.3/13.8 12.6/16.1 14.9/18.4	CS-120-5-3	70
13/14' *	120" CT	86"	36" 44" 52"	60"	48" 56" 64"	10.4/13.9 12.7/16.2 15.0/18.5	CS-130-5-3	70
14'	120" CT	86"	36" 44" 52"	60"	48" 56" 64"	11.0/14.7 13.5/17.2 16.0/19.7	CS-130-5-3	70
14/15' *	132" CT	86"	36" 44" 52"	60"	48" 56" 64"	11.1/14.8 13.6/17.3 16.1/19.8	CS-140-5-3	70
15'	132" CT	86"	36" 44" 52"	60"	48" 56" 64"	11.9/15.9 14.5/18.5 17.2/21.2	CS-140-5-3	70
15/16' *	144" CT	86"	36" 44" 52"	60"	48" 56" 64"	12.0/16.0 14.6/18.6 17.3/21.3	CS-150-6-4	80
16'	144" CT	86"	36" 44" 52"	60"	48" 56" 64"	12.6/16.8 15.5/19.7 18.3/22.5	CS-150-6-4	80
16/17' *	156" CT	86"	36" 44" 52"	60"	48" 56" 64"	12.7/16.9 15.6/19.8 18.4/22.6	CS-150-6-4	80

NOTE: * indicates external doghouse, installations require an extra 12" of frame rail and may alter CA/CT requirements.



Upgrade to

HI-TECH WEDGE TANKS™
LIQUID APPLICATION SYSTEM

The Hi-Tech Wedge Tank System provides the flat floor MUNIBODY® with liquid application (anti-ice, slurry or pre-wet) and precision cast (Direct Cast) capabilities.



Anti-ice coverage up to 3 lanes.

MUNIBODY® OPTIONS	FF Patent # 14/993,824	22°	35°
CONSTRUCTION <i>Mild steel, stainless steel, AR400 or mix</i>	■	■	■
FLOOR CONSTRUCTION <i>AR400 or stainless steel</i>	■	■	■
CONVEYOR COVER - Mild steel or stainless steel	■	■	■
HOIST - Single or double-acting	■	■	■
DOGHOUSE - Internal or external	■	■	■
CONVEYOR SYSTEM <i>Chain (standard or bar every link), belt-over-chain or dual auger</i>	Chain or Belt-Over-Chain	■	■
FRONT CROSS-CONVEYOR <i>14" chain or 20" belt-over-chain</i>		■	■
CONVEYOR OILING SYSTEM	■	■	■
FULL-WIDTH CRADLE ASSEMBLY <i>Clean mounting of hoist, hydraulic reservoir and valve enclosure (not available with internal doghouse)</i>	■	■	■
CAB SHIELD	Width: 78", 86" or 90" Extension: 16", 22", 30" or 40"	Width: 78" or 84" Extension: 16", 22", 32" or 40"	Width: 78" or 84" Extension: 16", 22", 32" or 40"
SIDE WALL BRACING	Smooth, V-crimp or Weld-on		
STEEL SIDEBOARDS - Straight or sloped	■	■	■
SLOPED SIDES	■	■	■
LIQUID TANK(S)		■	■
HI-TECH WEDGE TANK SYSTEM	■		
ANTI-ICE SPRAY BAR <i>Coverage up to 3 lanes</i>	Available on Hi-Tech Wedge Tank System	■	■
INTERNAL SLURRY SPRAY BAR <i>Available with dual auger conveyor only</i>	■	■	■
ASPHALT REAR END <i>Front discharge only (NOT available with dual auger conveyor)</i>		■	■
TOOLBOX	■	■	■
FENDERS - Dirt shedding or platform	■	■	■
TOP GRATE SCREENS - Optional or standard with dual auger conveyor	■	■	■
FOLD-UP SIDE LADDER	■	■	■
LIGHTING	■	■	■
TAILGATE - Standard or high lift	■	■	■
BERM CHUTE	■	■	■
BASIC SPINNER ASSEMBLY <i>Poly or stainless steel</i>	■	■	■
DIRECT CAST - Spinner assembly upgrade	■	■	■

*NOTE: The above chart covers a majority of the available options when personalizing your MUNIBODY®

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