MUNIBODY® FF
HEAVY-DUTY COMBINATION BODY

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 workhorse 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.

<table>
<thead>
<tr>
<th>LENGTH</th>
<th>HEIGHTS (in)</th>
<th>CAPACITY (cu. yd.)</th>
<th>TRUCK CHASSIS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Sides</td>
<td>Head</td>
<td>Tailgate</td>
</tr>
<tr>
<td>10' to 16'</td>
<td>36&quot;, 44&quot; or 52&quot;</td>
<td>52&quot; or 60&quot;</td>
<td>48&quot;, 56&quot; or 62&quot;</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>LENGTH</th>
<th>HEIGHTS (in)</th>
<th>CAPACITY (cu. yd.)</th>
<th>TRUCK CHASSIS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Sides</td>
<td>Head</td>
<td>Tailgate</td>
</tr>
<tr>
<td>10' to 12'</td>
<td>36&quot;</td>
<td>50&quot;</td>
<td>48&quot;</td>
</tr>
<tr>
<td>12' to 17'</td>
<td>36&quot;</td>
<td>50&quot;</td>
<td>48&quot;</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>LENGTH</th>
<th>HEIGHTS (in)</th>
<th>CAPACITY (cu. yd.)</th>
<th>TRUCK CHASSIS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Sides</td>
<td>Head</td>
<td>Tailgate</td>
</tr>
<tr>
<td>10' to 12'</td>
<td>36&quot;</td>
<td>50&quot;</td>
<td>48&quot;</td>
</tr>
<tr>
<td>12' to 17'</td>
<td>36&quot;</td>
<td>50&quot;</td>
<td>48&quot;</td>
</tr>
</tbody>
</table>

CONVEYOR OPTIONS

DUAL AUGER  
BELT-OVER-CHAIN  
CHAIN STANDARD  
CHAIN BELT EVERY LINK
22° & 35° MULTI-PURPOSE BODY COMPARISON
Center of Gravity

- **V-box Sealer**
  Capacity: 56 cy struck*
- **Radius Design**
  Capacity: 725/765 cy struck*
- **Henderson Munibody 35°**
  Capacity: 600/640 cy struck*
- **Henderson Munibody 22°**
  Capacity: 480/520 cy struck*

**Henderson Exclusives**
Full-length heavy-duty boxel construction and interior side beams increase the strength. Bi-utility of the 22° and 35° Munibody sides.

---

### MUNIBODY 22° & 35° DIMENSIONS & CAPACITY CHART

<table>
<thead>
<tr>
<th>LENGTH</th>
<th>TRUCK CHASSIS</th>
<th>INSIDE WIDTH</th>
<th>SIDE HEIGHT</th>
<th>HEADSHEET</th>
<th>TAILGATE</th>
<th>22° CAPACITY SIDES/ENDS (cu yd)</th>
<th>35° CAPACITY SIDES/ENDS (cu yd)</th>
<th>HOST (single acting)</th>
<th>TYPE</th>
<th>CLASS (NTEA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/10'</td>
<td>84' CA</td>
<td>95-5/8'</td>
<td>36'</td>
<td>60'</td>
<td>48'</td>
<td>6.1/8.7</td>
<td>5.4/8.0</td>
<td>CS-30-4-3</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>10'</td>
<td>84' CA</td>
<td>95-5/8'</td>
<td>36'</td>
<td>60'</td>
<td>48'</td>
<td>6.8/9.7</td>
<td>6.0/8.8</td>
<td>CS-30-4-3</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>10'1/16'</td>
<td>96' CA</td>
<td>95-5/8'</td>
<td>36'</td>
<td>60'</td>
<td>48'</td>
<td>6.8/9.7</td>
<td>6.0/8.8</td>
<td>CS-30-4-3</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>11'</td>
<td>96' CA</td>
<td>95-5/8'</td>
<td>36'</td>
<td>60'</td>
<td>48'</td>
<td>7.5/10.7</td>
<td>6.6/9.7</td>
<td>CS-30-4-3</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>11'1/2'</td>
<td>108' CA</td>
<td>95-5/8'</td>
<td>36'</td>
<td>60'</td>
<td>48'</td>
<td>7.5/10.7</td>
<td>6.6/9.7</td>
<td>CS-110-5-3</td>
<td>70</td>
<td></td>
</tr>
<tr>
<td>12'</td>
<td>108' CA</td>
<td>95-5/8'</td>
<td>36'</td>
<td>60'</td>
<td>48'</td>
<td>8.3/11.7</td>
<td>7.2/10.5</td>
<td>CS-110-5-3</td>
<td>70</td>
<td></td>
</tr>
<tr>
<td>12'1/16'</td>
<td>108' CT</td>
<td>95-5/8'</td>
<td>36'</td>
<td>60'</td>
<td>48'</td>
<td>8.3/11.7</td>
<td>7.2/10.5</td>
<td>CS-110-5-3</td>
<td>70</td>
<td></td>
</tr>
<tr>
<td>13'</td>
<td>108' CT</td>
<td>95-5/8'</td>
<td>36'</td>
<td>60'</td>
<td>48'</td>
<td>9.0/12.7</td>
<td>7.8/11.5</td>
<td>CS-110-5-3</td>
<td>70</td>
<td></td>
</tr>
<tr>
<td>13'1/16'</td>
<td>120' CT</td>
<td>95-5/8'</td>
<td>36'</td>
<td>60'</td>
<td>48'</td>
<td>9.0/12.7</td>
<td>7.8/11.5</td>
<td>CS-130-6-3</td>
<td>70</td>
<td></td>
</tr>
<tr>
<td>14'</td>
<td>120' CT</td>
<td>95-5/8'</td>
<td>36'</td>
<td>60'</td>
<td>48'</td>
<td>9.7/13.7</td>
<td>8.4/12.4</td>
<td>CS-130-6-3</td>
<td>70</td>
<td></td>
</tr>
<tr>
<td>14'1/16'</td>
<td>132' CT</td>
<td>95-5/8'</td>
<td>36'</td>
<td>60'</td>
<td>48'</td>
<td>9.7/13.7</td>
<td>8.4/12.4</td>
<td>CS-130-6-3</td>
<td>70</td>
<td></td>
</tr>
<tr>
<td>15'</td>
<td>132' CT</td>
<td>95-5/8'</td>
<td>36'</td>
<td>60'</td>
<td>48'</td>
<td>10.4/14.7</td>
<td>9.0/13.3</td>
<td>CS-130-6-3</td>
<td>70</td>
<td></td>
</tr>
<tr>
<td>15'1/16'</td>
<td>144' CT</td>
<td>95-5/8'</td>
<td>36'</td>
<td>60'</td>
<td>48'</td>
<td>10.4/14.7</td>
<td>9.0/13.3</td>
<td>CS-130-6-3</td>
<td>70</td>
<td></td>
</tr>
<tr>
<td>16'</td>
<td>144' CT</td>
<td>95-5/8'</td>
<td>36'</td>
<td>60'</td>
<td>48'</td>
<td>11.2/15.7</td>
<td>9.6/14.2</td>
<td>CS-130-6-3</td>
<td>80</td>
<td></td>
</tr>
<tr>
<td>16'1/16'</td>
<td>156' CT</td>
<td>95-5/8'</td>
<td>36'</td>
<td>60'</td>
<td>48'</td>
<td>11.2/15.7</td>
<td>9.6/14.2</td>
<td>CS-130-6-3</td>
<td>80</td>
<td></td>
</tr>
</tbody>
</table>

**NOTE:** * indicates an external doghouse, installations require an extra 1/2" of frame rail and may alter CA/CT requirements. Optional 6" or 12" weld-in sides are available for added capacity.

---

### MUNIBODY 22° & 35° ASPHALT REAR OPTION

- **Material Discharge Options**
  - Standard Only
  - Standard Only
  - Standard Only & Asphalt
  - Standard Only & Asphalt

- **Top View of Truck**
  Select from three distribution points or in combination

---

**SIDEBORD POCKETS**
**SELF-CLEANING TOP RAILS**
**FOLD-UP SIDE LADDER**
**OPTIONAL**
**LIQUID TANKS**
**OPTIONAL**
**PLATFORM FINDERS**
**OPTIONAL**
**FULL-DEPTH REAR CORNER POSTS**
TELESOPIC HOIST
Trunnion-mounted telescopic hoist has nitrided cylinder rod for extended wear. (No doghouse.)

FULL-WIDTH GRADLE 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 6” 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.)

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.

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 laydown 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
FLAT FLOOR MULTI-PURPOSE BODY COMPARISON
Center of Gravity

- V-box Sanding
  Capacity: 5.6 cy truck
- Radius Design
  Capacity: 7.25/5.05 cy truck
- Henderson Munibody FF
  Capacity: 10.08/8.06 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

FLAT FLOOR MUNIBODY DIMENSIONS & CAPACITY CHART

<table>
<thead>
<tr>
<th>LENGTH</th>
<th>TRUCK CHASSIS</th>
<th>INSIDE WIDTH</th>
<th>SIDES</th>
<th>HEAD</th>
<th>TAILGATE</th>
<th>CAPACITY SIDES/ENDS (cu. yd.)</th>
<th>TYPE</th>
<th>CLASS (NTA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10'</td>
<td>72 CA</td>
<td>86&quot;</td>
<td>36&quot;</td>
<td>44&quot;</td>
<td>52&quot;</td>
<td>45&quot;</td>
<td>56&quot;</td>
<td>7.9/10.6</td>
</tr>
<tr>
<td>10'/11'</td>
<td>84 CA</td>
<td>86&quot;</td>
<td>36&quot;</td>
<td>44&quot;</td>
<td>52&quot;</td>
<td>45&quot;</td>
<td>56&quot;</td>
<td>8.0/10.7</td>
</tr>
<tr>
<td>11'</td>
<td>84 CA</td>
<td>86&quot;</td>
<td>36&quot;</td>
<td>44&quot;</td>
<td>52&quot;</td>
<td>45&quot;</td>
<td>56&quot;</td>
<td>8.9/11.8</td>
</tr>
<tr>
<td>11'/12'</td>
<td>96 CA</td>
<td>86&quot;</td>
<td>36&quot;</td>
<td>44&quot;</td>
<td>52&quot;</td>
<td>45&quot;</td>
<td>56&quot;</td>
<td>9.0/11.9</td>
</tr>
<tr>
<td>12'</td>
<td>96 CA</td>
<td>86&quot;</td>
<td>36&quot;</td>
<td>44&quot;</td>
<td>52&quot;</td>
<td>48&quot;</td>
<td>56&quot;</td>
<td>9.5/12.7</td>
</tr>
<tr>
<td>12'/13'</td>
<td>108 CA</td>
<td>86&quot;</td>
<td>36&quot;</td>
<td>44&quot;</td>
<td>52&quot;</td>
<td>48&quot;</td>
<td>56&quot;</td>
<td>9.8/12.8</td>
</tr>
<tr>
<td>13'</td>
<td>108&quot; CT</td>
<td>86&quot;</td>
<td>36&quot;</td>
<td>44&quot;</td>
<td>52&quot;</td>
<td>48&quot;</td>
<td>56&quot;</td>
<td>10.3/13.8</td>
</tr>
<tr>
<td>14'</td>
<td>120&quot; CT</td>
<td>86&quot;</td>
<td>36&quot;</td>
<td>44&quot;</td>
<td>52&quot;</td>
<td>48&quot;</td>
<td>56&quot;</td>
<td>11.0/14.7</td>
</tr>
<tr>
<td>14'/15'</td>
<td>132 CT</td>
<td>86&quot;</td>
<td>36&quot;</td>
<td>44&quot;</td>
<td>52&quot;</td>
<td>48&quot;</td>
<td>56&quot;</td>
<td>11.7/15.6</td>
</tr>
<tr>
<td>15'</td>
<td>132 CT</td>
<td>86&quot;</td>
<td>36&quot;</td>
<td>44&quot;</td>
<td>52&quot;</td>
<td>48&quot;</td>
<td>56&quot;</td>
<td>13.6/19.7</td>
</tr>
<tr>
<td>15'/16'</td>
<td>144 CT</td>
<td>86&quot;</td>
<td>36&quot;</td>
<td>44&quot;</td>
<td>52&quot;</td>
<td>48&quot;</td>
<td>56&quot;</td>
<td>14.9/21.2</td>
</tr>
<tr>
<td>16'</td>
<td>144 CT</td>
<td>86&quot;</td>
<td>36&quot;</td>
<td>44&quot;</td>
<td>52&quot;</td>
<td>48&quot;</td>
<td>56&quot;</td>
<td>16.8/23.5</td>
</tr>
<tr>
<td>16'/17'</td>
<td>156&quot; CT</td>
<td>86&quot;</td>
<td>36&quot;</td>
<td>44&quot;</td>
<td>52&quot;</td>
<td>48&quot;</td>
<td>56&quot;</td>
<td>17.5/25.2</td>
</tr>
</tbody>
</table>

NOTE: * indicates external rhidhouse, installations require an extra 12" of frame rail and may alter CMT requirements.
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.

### MUNIBODY® OPTIONS

<table>
<thead>
<tr>
<th>Option</th>
<th>FF</th>
<th>22°</th>
<th>35°</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONSTRUCTION</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mild steel, stainless steel, AR400 or mix</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FLOOR CONSTRUCTION</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AR400 or stainless steel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CONVEYOR COVER</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mild steel or stainless steel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HORSE - Single or double-acting</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DOGHOUSE - Internal or external</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CONVEYOR SYSTEM</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chain (standard or bar every link), chain-or-belt-over-chain or dual sugar</td>
<td>Chain or Belt-Over-Chain</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FRONT CROSS-CONVEYOR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14'' chain or 20'' belt-over-chain</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CONVEYOR OILING SYSTEM</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FULL WIDTH CRADLE ASSEMBLY</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clean mounting of hoist, hydraulic reservoir and valve enclosure (not available with internal doghouse)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAB SHIELD</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Width: 78'', 86'' or 90''</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Extension: 16'', 22'', 30'' or 40''</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SIDE WALL BRACING</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Smooth, V-cutting or Weld-on</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>STEEL SIDEBOARDS - Straight or sloped</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SLOPED SIDES</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIQUID TANKS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HI-TECH WEDGE TANK SYSTEM</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ANTI-ICE SPRAY BAR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coverage up to 3 lanes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>INTERNAL SLURRY SPRAY BAR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Available with dual sugar conveyor only</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ASPHALT REAR END</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Front discharge only (NOT available with dual sugar conveyor)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOOLBOX</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FENDERS - Dirt shedding or platform</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOP GRATE SCREENS - Optional or standard with dual sugar conveyor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FOLD UP SIDE LADDER</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIGHTING</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TAILGATE - Standard or high lift</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DUMP CHUTE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BASIC SPINNER ASSEMBLY</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Poly or stainless steel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DIRECT CAST - Spillers assembly upgrade</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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