The ARM Difference:
Through the use of Automotive style process controls and a continuous improvement cultural focus, ARM provides consistently high quality builds for our customers. The foundation of our production process is built upon CNC and Robotic automation, giving us the opportunity to provide a combination of speed and value. The ARM product portfolio is diversified across multiple seasonal demand streams, which allows us to maximize our in-season capacity without the need to draw out production into off-season periods, which can be seen at many of our competitors. This means that ARM can deliver the Right Truck, the Right Build and ultimately the Right Solution ….. WHEN YOU NEED IT.
About Us

1971 - 2010

Founded in 1971 by Emil J. Hank, the original American Road Machinery, Inc. was rooted as an outgrowth of Good Roads Machinery Corporation, tracing its origins to 1878. The company produced snow plows, truck spreaders, truck vacuums, and other road construction and maintenance equipment in Minerva, Ohio, through at least the late 1960s. Emil began as a welder with Good Roads Machinery in 1946. He advanced through the ranks, eventually becoming Chief Engineer. He was a "hands-on" engineer and manager and approached problems with the viewpoint of the machine operators in mind. This experience translated well as he founded American Road Machinery, Inc. He worked closely with public works officials to translate their concerns and requirements into production improvements. Through deep involvement in research and development, he made significant contributions in new designs for public works equipment in such areas as snow plow design, hydraulic power reversing plows, snow plow truck hitches, salt spreaders, central hydraulic systems and the first to offer a three stage leaf mulching machine.

2010 - 2014

Upon Emil’s retirement, control of the company passed to his children who enjoyed continuing success in the municipal equipment arena. As the owners aged and new direction was needed, Nick Balsas was hired in late 2006 to assist in running the business and purchased the company in December 2010. In late 2011, the company decided to enter the oil and gas industry to take advantage of its location in the heart of Utica and Marcellus shale drilling activity. A complete in-house design of vacuum tanker and winch trucks was undertaken with the first vacuum truck being built in early 2012. Both designs met exceptional customer approval based on functionality and build quality. Heavy dump truck builds were also added and a new direction was set. With the manufacturing of vacuum tankers, winch trucks and dumps, the company took a major growth step into the truck up fit markets.

2014 - Present

As the company grew, additional human and financial capital was needed to continue the pace. On January 1, 2014, The American Road Machinery Company (ARM) was purchased by A.R.M OPCI, Inc., a holding company comprised of various investors with management services being provided by North Canton, Ohio- based C-Salt, LLC. Tom Blackerby, Owner & Founder of C-Salt, became CEO of ARM and immediately laid out the vision of the company using the solid base in the heavy truck markets, snow and ice control and oil field truck equipment segments, from which to grow into a major national and international competitor.

The company moved from its original Minerva site in late 2014, relocating its headquarters and manufacturing operations to 3026 Saratoga Ave. Canton, Ohio - more than quadrupling its size to accommodate the company’s growth and increasing the ability to attract key talent from across the region. The TerrainProM3: Master Material Mover product line was added in fall 2014 and 2015 saw the addition of Progress Tank lines of Septic, Portable Restroom, and Pressure Vessels. Our state of the art manufacturing and up fit facility covers 100,000 sq. ft. on 10 acres of land. With the latest in CNC burning and forming capabilities, plate rolling, robotic welding, assembly bays, finishing and painting systems all coupled with 3D computer aided design, ARM can design and build Tough Equipment.

Never forgetting its roots, the company has developed a solid reputation as an innovator based on customer requirements. Its strength lies in understanding what problems a customer has and developing a solution for them in a timely manner and at a fair price.

Below: The American Road Machinery Company’s 100,000 square-foot facility, located in Canton, Ohio

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The TerrainPro™ transports and distributes soil, mulch, leaves, debris, stone and aggregate.

This catalog is not a comprehensive list of every product or service we offer. It does not give all possible specifications by model and photos may show optional equipment. Specifications are accurate at time of production and may change without notice. Please contact your ARM representative for more information before placing an order.
Your best choice for Dump Bodies

Built to any chassis
All you have to do is choose. Pick the chassis you want and leave the rest to us. Or — we offer hook-lift and roll-off models if all you need is an upgrade on your current dump body equipment.

Unique rendering provided on every build
To ensure a successful build, we create a rendering depicting critical measurements and component placement. The following measurements support the build rendering process:
- Truck Wheel Base
- Truck CA (Cab to center of drive axle (single) or trunnion (dual))
- Truck Cab to center or rear drive axle
- Cab Height from Frame to top of Cab (including horns)
- Drive Tire Size
- Drive Axle spacing in inches
- Desired overhang in inches
- Desired pusher axle spacing in inches (39” to 41”)

Control Panel
Our heavy duty dump bodies come with a control panel installed in the chassis that handles dump functions with precision in all weather and road conditions. Being in control of the vehicle’s functions from where you’re seated helps you get the job done quickly, effectively and safely.

Metals
It is our goal to offer the latest and greatest materials in every product we bring to the market, while still having competitive prices. We give you the choice of building your body in mild, stainless, weather resistant or exotic Brinell (Hardox) 400/450 steel, allowing you to customize a body that will best meet your needs.

ARM proudly offers a full line of Brandon Manufacturing carbon steel dump bodies from 8 to 22 feet, featuring rugged, high-performance designs and expert installation. Whether you are hauling high-volume materials or running asphalt, we have your solution!
# Build Your Dump Truck

## Step 1 - Choose a Body Type (Cross-Memberless Design)

### Available Dimensions

<table>
<thead>
<tr>
<th>Section</th>
<th>Dimensions</th>
<th>Material Options</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FLOOR</strong></td>
<td>8' to 11'</td>
<td>10 gauge - 150 Brinell (Hardox) 7 gauge - 150 Brinell (Hardox)</td>
</tr>
<tr>
<td><strong>SIDES</strong></td>
<td>12' - 15'</td>
<td>10 gauge - 150 Brinell (Hardox) 7 gauge - 150 Brinell (Hardox)</td>
</tr>
<tr>
<td><strong>TAILGATE</strong></td>
<td>10' - 24'</td>
<td>10 gauge - 150 Brinell (Hardox) 7 gauge - 150 Brinell (Hardox)</td>
</tr>
<tr>
<td><strong>FRONT</strong></td>
<td>Customized to truck</td>
<td>10 gauge - 150 Brinell (Hardox) 7 gauge - 150 Brinell (Hardox)</td>
</tr>
<tr>
<td><strong>LONGMEMBERS</strong></td>
<td>6&quot;, 8&quot;, &amp; 10&quot; height choice of formed I-beams or &quot;C-Channel&quot;</td>
<td>3/16&quot; - 150 Brinell (Hardox) 3/16&quot; - 250 Brinell (Hardox)</td>
</tr>
<tr>
<td><strong>CAB SHIELD</strong></td>
<td>10' - 18' - 24'</td>
<td>10 gauge - 150 Brinell (Hardox) 7 gauge - 150 Brinell (Hardox)</td>
</tr>
</tbody>
</table>

### FHA

<table>
<thead>
<tr>
<th>AVAILABLE DIMENSIONS</th>
<th>MATERIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLOOR</td>
<td>10' to 22'</td>
</tr>
<tr>
<td>SIDE</td>
<td>24&quot; to 66&quot;</td>
</tr>
<tr>
<td>TAILGATE</td>
<td>32&quot; to 66&quot;</td>
</tr>
<tr>
<td>FRONT</td>
<td>Customized to truck</td>
</tr>
<tr>
<td>LONGMEMBERS</td>
<td>6&quot;, 8&quot;, 10&quot;, &amp; 12&quot; choice of formed I-beams</td>
</tr>
<tr>
<td>CAB SHIELD</td>
<td>18&quot; to 48&quot;</td>
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</table>

### FHA-Plus

<table>
<thead>
<tr>
<th>AVAILABLE DIMENSIONS</th>
<th>MATERIAL</th>
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</thead>
<tbody>
<tr>
<td>FLOOR</td>
<td>10' to 22'</td>
</tr>
<tr>
<td>SIDE</td>
<td>24&quot; to 66&quot;</td>
</tr>
<tr>
<td>TAILGATE</td>
<td>32&quot; to 66&quot;</td>
</tr>
<tr>
<td>FRONT</td>
<td>Customized to truck</td>
</tr>
<tr>
<td>LONGMEMBERS</td>
<td>6&quot;, 8&quot;, 10&quot;, &amp; 12&quot; choice of formed I-beams</td>
</tr>
<tr>
<td>CAB SHIELD</td>
<td>18&quot; to 48&quot;</td>
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</table>

### FHD

<table>
<thead>
<tr>
<th>AVAILABLE DIMENSIONS</th>
<th>MATERIAL</th>
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<tbody>
<tr>
<td>FLOOR</td>
<td>10' to 22'</td>
</tr>
<tr>
<td>SIDE</td>
<td>24&quot; to 66&quot;</td>
</tr>
<tr>
<td>TAILGATE</td>
<td>32&quot; to 66&quot;</td>
</tr>
<tr>
<td>FRONT</td>
<td>Customized to truck</td>
</tr>
<tr>
<td>LONGMEMBERS</td>
<td>6&quot;, 8&quot;, 10&quot;, &amp; 12&quot; choice of formed I-beams</td>
</tr>
<tr>
<td>CAB SHIELD</td>
<td>18&quot; to 48&quot;</td>
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### FHD-Plus

<table>
<thead>
<tr>
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<th>MATERIAL</th>
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</thead>
<tbody>
<tr>
<td>FLOOR</td>
<td>10' to 22'</td>
</tr>
<tr>
<td>SIDE</td>
<td>24&quot; to 66&quot;</td>
</tr>
<tr>
<td>TAILGATE</td>
<td>32&quot; to 66&quot;</td>
</tr>
<tr>
<td>FRONT</td>
<td>Customized to truck</td>
</tr>
<tr>
<td>LONGMEMBERS</td>
<td>6&quot;, 8&quot;, 10&quot;, &amp; 12&quot; choice of formed I-beams</td>
</tr>
<tr>
<td>CAB SHIELD</td>
<td>18&quot; to 48&quot;</td>
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### M SERIES

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<thead>
<tr>
<th>AVAILABLE DIMENSIONS</th>
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<tbody>
<tr>
<td>FLOOR</td>
<td>8' to 11'</td>
</tr>
<tr>
<td>SIDE</td>
<td>12&quot; - 15&quot; - 18&quot;</td>
</tr>
<tr>
<td>TAILGATE</td>
<td>10&quot; - 24&quot;</td>
</tr>
<tr>
<td>FRONT</td>
<td>Customized to truck</td>
</tr>
<tr>
<td>LONGMEMBERS</td>
<td>6&quot;, 8&quot;, &amp; 10&quot; height choice of formed I-beams</td>
</tr>
<tr>
<td>CAB SHIELD</td>
<td>10&quot; - 18&quot; - 24&quot;</td>
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### MDC

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<tr>
<th>AVAILABLE DIMENSIONS</th>
<th>MATERIAL</th>
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<tbody>
<tr>
<td>FLOOR</td>
<td>8' to 16'</td>
</tr>
<tr>
<td>SIDE</td>
<td>24&quot; - 36&quot;</td>
</tr>
<tr>
<td>TAILGATE</td>
<td>24&quot; - 42&quot;</td>
</tr>
<tr>
<td>FRONT</td>
<td>Customized to truck</td>
</tr>
<tr>
<td>LONGMEMBERS</td>
<td>6&quot;, 8&quot;, &amp; 10&quot; height choice of formed I-beams</td>
</tr>
<tr>
<td>CAB SHIELD</td>
<td>12&quot; - 36&quot;</td>
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### MDS

<table>
<thead>
<tr>
<th>AVAILABLE DIMENSIONS</th>
<th>MATERIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLOOR</td>
<td>8' to 16'</td>
</tr>
<tr>
<td>SIDE</td>
<td>24&quot; - 36&quot;</td>
</tr>
<tr>
<td>TAILGATE</td>
<td>24&quot; - 42&quot;</td>
</tr>
<tr>
<td>FRONT</td>
<td>Customized to truck</td>
</tr>
<tr>
<td>LONGMEMBERS</td>
<td>6&quot;, 8&quot;, &amp; 10&quot; height choice of formed I-beams</td>
</tr>
<tr>
<td>CAB SHIELD</td>
<td>12&quot; - 36&quot;</td>
</tr>
</tbody>
</table>

### MDS-Plus

<table>
<thead>
<tr>
<th>AVAILABLE DIMENSIONS</th>
<th>MATERIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLOOR</td>
<td>8' to 16'</td>
</tr>
<tr>
<td>SIDE</td>
<td>24&quot; - 42&quot;</td>
</tr>
<tr>
<td>TAILGATE</td>
<td>24&quot; - 42&quot;</td>
</tr>
<tr>
<td>FRONT</td>
<td>Customized to truck</td>
</tr>
<tr>
<td>LONGMEMBERS</td>
<td>8&quot;, 10&quot;, &amp; 12&quot; height choice of formed I-beams</td>
</tr>
<tr>
<td>CAB SHIELD</td>
<td>12&quot; - 36&quot;</td>
</tr>
</tbody>
</table>

### FHA Products Catalog.indd 6-7

6-7
## Build Your Dump Truck

### Step #2 - Choose a Body Length

<table>
<thead>
<tr>
<th>EUL</th>
<th>M Series</th>
<th>F Series</th>
<th>E Elliptical Series</th>
</tr>
</thead>
<tbody>
<tr>
<td>Body length</td>
<td>9'-22'</td>
<td>10'-22'</td>
<td>10'-22'</td>
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</tbody>
</table>

### Step #3 - Choose Side Panel Height

<table>
<thead>
<tr>
<th>EUL</th>
<th>M Series</th>
<th>F Series</th>
<th>E Elliptical Series</th>
</tr>
</thead>
<tbody>
<tr>
<td>Side panel height</td>
<td>Straight Side</td>
<td>Straight Side</td>
<td>Straight Side</td>
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</tbody>
</table>

### Step #4 - Choose Tailgate Height

<table>
<thead>
<tr>
<th>EUL</th>
<th>M Series</th>
<th>F Series</th>
<th>E Elliptical Series</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tailgate height</td>
<td>24&quot;, 30&quot;, 36&quot;, 42&quot;, 54&quot;, 60&quot;</td>
<td>36&quot;, 42&quot;, 54&quot;, 60&quot;, 72&quot;</td>
<td>36&quot;, 42&quot;, 54&quot;, 60&quot;, 72&quot;</td>
</tr>
</tbody>
</table>

### Step #5 - Tailgate Type (Smooth 1 Panel Design)

<table>
<thead>
<tr>
<th>EUL</th>
<th>M Series</th>
<th>F Series</th>
<th>E Elliptical Series</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tailgate type</td>
<td>Straight 1 Direction</td>
<td>Straight 2 Direction</td>
<td>Sloped</td>
</tr>
<tr>
<td>Direction</td>
<td>0 &amp; 1</td>
<td>2</td>
<td>3</td>
</tr>
</tbody>
</table>

### Step #6 - Choose the Number of Coal Chutes

<table>
<thead>
<tr>
<th>EUL</th>
<th>M Series</th>
<th>F Series</th>
<th>E Elliptical Series</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of chutes</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

### Available Dimensions

<table>
<thead>
<tr>
<th>Material</th>
<th>INSIDE WIDTH</th>
<th>OUTSIDE WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>EUL</td>
<td>89 1/2&quot;</td>
<td>99&quot;</td>
</tr>
</tbody>
</table>

| EUL | 10' to 22' | 3/16" - 450 Brinell (Hardox) | 7 or 10 gauge - 150 Brinell (Hardox) |
| ELD | 10' to 22' | 1/4" - 450 Brinell (Hardox) | 7 or 10 gauge - 150 Brinell (Hardox) |
| EXL | 10' to 22' | 5/32" - 450 Brinell (Hardox) | 10 gauge - 150 Brinell (Hardox) or 10 gauge bolt-on aluminum |

### Options

- Optional steel or aluminum fenders (smooth or diamond plate)
- Optional steel or aluminum oil tanks
STEP #7 - CHOOSE CAB SHIELD SIZE -
ALL STANDARD CAB SHIELDS ARE 90" WIDE

<table>
<thead>
<tr>
<th>“M” Series</th>
<th>“F” Series</th>
<th>“E” Elliptical Series</th>
</tr>
</thead>
</table>

STEP #8 - CHOOSE HYDRAULIC OIL TANK TYPE AND LOCATION

- Frame Mount 30 Gal Aluminum Tank
- Between the “rails” frame mount 30 Gal Aluminum Tank
- Behind the cab mount 30 Gal Aluminum Slim Line Tank
- Behind the cab / Recessed into the doghouse mount 30 Gal Slim Line Tank *Only fits bodies with 54" or greater bulkheads

STEP #9 - CHOOSE LIFT AXLE TYPE AND QUALITY

- 20K Hendrickson Non-Steerable Lift Axle w/in cab controller: Installed with Huck Bolts, (no wheels & tires included)
- 20K Hendrickson Steerable Lift Axle w/in cab controller: Installed with Huck Bolts, (no wheels & tires included)
- 13.2K Hendrickson Steerable Lift Axle w/in Cab Controller: Installed with Huck Bolts, (no wheels & tires included)
- 13.2K Watson Chalin Steerable Lift Axle with Cab Controller: Installed with Huck Bolts, (no wheels & tires included)

STEP #10 - CHOOSE WHEEL RIM AND TIRES

- (1) Set of Polished Aluminum Wheels 22.5” w/ 255/70R22.5 Tires
- (1) Set of Polished Aluminum Wheels 22.5” w/ 11R22.5 Tires 120 Ply
- (1) Set of Polished Aluminum Wheels 24.5” w/ 255/70R24.5 Tires

STEP #11 - CHOOSE PAINT COLOR

- Single process Sherwin Williams Genesis

Options

- **BOLT-ON DUMP APRON**
  - 6”
  - 8”
  - 10”
  - 12”

- **MUD FLAPS & SPLASH GUARDS**
  - Mudflaps: Choose quantity & location
  - 24” x 36”
  - 24” x 23”
  - 24” x 13”
  - Splash Guards Aluminum
  - 24” x 32”

- **CUSTOM SIDE BOARD COVERS**
  - Laser cut, aluminum tread plate with custom text

- **SIDE MARKER LIGHTS**
  - Qty 6
  - Qty 8

- **DUST COVER BETWEEN FRAME RAILS**

- **MUD FLAPS & SPLASH GUARDS**

- **PINTLE PLATE**
  - 25 Ton
  - 40 Ton

- **GLAD HANDS**

- **TARPS**
  - Electric Flip Tarp
  - Electric Slide Tarp

- **LOAD VIBRATOR**

- **END OF FRAME CAPS**

- **HEATED DUMP BODY INSTALLATION**

- **STROBE LIGHTS**

- **SIDE MARKER LIGHTS**

- **SIDE BOARDS**
  - 12” Height
  - Tapered 14” Front to top of bracket in rear

---

**Build Your Dump Truck**
We know tough jobs require ToughEquipment.
That’s why we have been building state-of-the-art road equipment for over 40 years. We begin with discovering what your needs are and matching them to the best solution. Up fit kits include complete kits ready to install on your chassis.

TRITON snow plows combine both durability and versatility to build the perfect clearing solution for both open highway and city street applications. The TRITON system can be tailored to the specific way you want to clear snow.

Great for rural roadways. HERCULES lifts and curls snow and reduces throwing snow too far. It also reduces snow blowing back onto windshields.

Ideal for commercial vehicles clearing driveways, parking lots, cul-de-sacs and side roads, the ATLAS provides a tough solution with all the features of the big guys.

6” Augers
American Road Machinery’s 6” under tailgate spreader is truly unique due to its unmatched level of flexibility. Our design allows you to configure the spreader to service multiple tasks while controlling costs and maintenance time. With the ability to discharge both left and right by just reversing hydraulic flow, flipping the auger and moving the spinner, an operator can quickly configure the spreader to the task at hand. With optional accessories like a bermer and central discharge auger, this spreader makes flexibility easy.

Other unique benefits for the American Road Machinery under tailgate spreader are the standard top grate that prevents salt clumps from binding the auger as well as the hydraulic lock out system that allows the operator to clean the lower tray without disconnecting the hydraulic lines. Because the spreader is manufactured from 304 Stainless Steel, it will be both durable and dependable for years to come.

Lock out and clean without detaching hydraulic line
Heavy duty grate keeps auger from clogging
Universal installation on most dump bodies

TG 505
Our TG 505 is a versatile workhorse for both summer and winter applications. It can evenly spread limestone all summer long and then spread salt as the weather turns cold. A simple adjustment arm controls flow from the spreader and allows it to adapt between salt and limestone gravel. Additionally, the TG 505 is available in both 304 Stainless Steel as well as Carbon Steel.
**ARM Stainless Dump**

The American Road Machinery Stainless Steel Dump Body is a workhorse for any municipality or city. Its combination of 304 Stainless components with a 450 Hardox floor provides the perfect combination of corrosion resistance and durability. This design is perfect for those operators looking to spread salt in the winter and patch asphalt in the summer, while hauling anything from stone to lawn debris in between.

**Central Hydraulic Systems**

American Road Machinery knows the central hydraulic system and controls are the backbone of any truck build. We take meticulous care in building and installing these systems to ensure they are both durable and dependable while offering flexible design solutions that meet your desired operational needs. Systems are available in air over, cable control or electric actuated valves.

**Control more from behind the wheel.**

Our American Road Machinery in-cab control package combines flexible mounting options with durable and dependable air and electrical controls. Everything from PTO engagement to lights, plow, spreader and dump controls is easy to find, operate and adjust for your cab and drivers. Our electric over hydraulic spreader controls work off of integrated ground speed changes which are controlled by transmission RPM changes or GPS systems.

Our 30-gallon hydraulic tank and integrated, weather-tight, hydraulic valve storage container is manufactured from 304 Stainless Steel. It offers both durability and corrosion resistance for the most challenging of applications. Our standard valve control is air over hydraulic, while our spreader controls are electric over hydraulic.

At American Road Machinery, we know that a blown wet line can cost a driver hours of valuable up-time during a snow event. To help prevent downtime all of our Snow and Ice truck builds are constructed using stainless steel hydraulic lines running the length of the truck frame to prevent corrosion or abrasion in this highly susceptible area.

ARM vacuum truck equipment is designed to work in the toughest conditions in the oil and gas industry. Our custom design and installation of the vacuum trucks focuses on operator safety, reliability, and efficiency. ARM vacuum truck systems offer increased capacity to help your fleet reach an increased level of profit.

Safe equipment.
We focus on providing equipment to keep your fleet working efficiently and safely. Some of the key features we include are: bolt-on manway ladders, LED work lights, LED strobe lights, and load indicators. Ask about our additional options as well.

Heavy duty tow ring
Our quick-install, front, heavy-duty tow ring is built for any chassis so you can easily pull your truck out of tough situations.

Tank design
This spiral–wound, robotically welded, 1/4” material protects against the most corrosive environments and materials. Every ARM vacuum system is equipped with an interior tank lining for superior corrosive protection.

Rear bumper
Designed to be a common sense workspace, the rear bumper is where safety and efficiency are number one priorities. Easily replaceable TTMA valves, electric heater blocks, integrated toolbox designs, rear blow down line, and anti-static reels are included to increase profitability for your fleet.

Trays
Our integrated, bolt-on hose trays feature industry-leading protective coating to protect your truck against the worst environments. The modular hose tray design also provides for easy service and replacement.

Vacuum pumps
ARM provides all of our vacuum truck systems with your option of any major, full-line, pump manufacturer including Fruitland, Masport, Moro, and NVE.

Options
- Rear view back-up camera with cab monitor
- Load indicator sign boards
- Rear hose hooks
- Heavy duty front and rear oil field bumper with heavy-duty D-ring for towing

Making progress in the pressure vessel industry
The American Road Machinery Company is now a Progress Tank dealer. Carrying the full line of aluminum, stainless and carbon steel tanks, along with our state of the art manufacturing and up fit facility, we are uniquely qualified to serve the septic, oilfield and waste hauling industries with code and non-code tanks and custom chassis up fit solutions.

Progress Tank has been a leading manufacturer of truck-mounted tanks used in the refined fuel, heating oil, propane and liquid waste industries since 1922. We offer their complete vacuum tank line, which includes portable restroom, septic, and industrial/commercial trucks.

Base Specifications:
- Capacity: 1,500 to 5,000 U.S. gallon
- Tank material: aluminum, carbon and stainless steel
- Multiple compartments
- ASME dished heads
- 20” manways
- Full-length silos
- Standard 4” load line (front and rear)
- 6” rear discharge
- 12” primary
- LED lights
- Curbside and roadside work lights
- Side-mount ladder
- Hose trays: carbon, aluminum and stainless steel
- Progress-style wheel skirt ing
- Diamond plate hose guards
- Three 5” sight glasses
- Rear hose hoists
- All leading right angle drive
- Pump brands available
- Bumper

Progress Tank
Making progress in the pressure vessel industry

Industrial/Commercial Options:
- Jetter/pow er washer options
- Pump options including: vane, blower, liquid ring
- Custom air-operated and manual valve selections available
- Multiple tank compartments
- Hydraulic drive hoist tank
- Hydraulic full open rear door
- Full hydraulic systems
- Internal lining

Portable Restroom Options:
- Full hydraulic drive systems available
- Jetter and power washer systems
- Roadside and curbside work stations
- Trailer hitch and wiring harness
- Work stations
ARM is proud to offer aerial lifts by Dur-A-Lift, Inc., a leading manufacturer of telescoping articulating personnel aerals and material handling aerial lifts for what is better known as a bucket truck. The experience, quality and dependability shows in every product that leaves the factory. We pride ourselves on unsurpassed service both during, and after the sale.

**TELESCOPIC ARTICULATING AERIAL LIFTS**
Reach really high with a telescopic articulating personnel bucket truck from Dur-A-Lift. Available with working heights up to 59 feet in insulated or non-insulated formats.

**TELESCOPIC MATERIAL HANDLING AERIAL LIFTS**
Reach really high and lift a whole lot with a telescopic articulating material handling bucket truck from Dur-A-Lift. Working heights up to 59'.

**TELESCOPIC AERIAL LIFTS**
The telescopic personnel bucket trucks feature a compact design that allows you to get to those hard to reach places. Boom extends out 120°. Available in insulated and non-insulated formats.

**TELESCOPIC MATERIAL HANDLING AERIAL LIFTS**
The telescopic material handling bucket trucks let you get to those hard to reach places. Boom extends 120°. Insulated, non-insulated formats.

**ENCLOSED BODY TELESCOPIC AERIAL LIFTS**
Our telescopic personnel bucket vans feature tons of secure storage options. The DVS series vans feature a basket capacity of 350 pounds and working heights of 34 feet.

**ARTICULATED AERIAL LIFTS**
Our articulating personnel bucket trucks feature a compact design with the ability to reach over obstacles and barriers. Working heights up to 41’. Insulated, non-insulated formats.

The lightweight design of the ELITE series, combined with an incredible 8,770lb (910)/10,960 (915) lbs max lift capacity make these two loaders the undisputed heavyweight champions in their weight class. Lift more with less than you ever imagined.

ARM offers Rotobec Elites series Grappler Cranes. The ELITE is without question the toughest, most versatile, longest lasting knuckle boom loader of its size. The 3,200 psi operating pressure allows the ELITE loaders to achieve unmatched levels of precision making them a dream to operate. Whether you’re a rookie or a seasoned vet, these loaders will make even the most inexperienced operator look like a pro.
Leaf collection just got a whole lot easier.

Introducing the American Road Machinery Company Vacuum Leaf and Debris Collector. Our self-contained, engine-driven vacuum machine is one tough piece of equipment. This machine can pick up and completely mulch leaves and debris from curb sides, median strips, ditches, open spillways, and other areas, then deposit the mulch in an integral, all-steel hopper. The unit can be mounted on a trailer, chassis, or roll off configuration, and is designed for one-person operation.

**Blower Housing**

The blower housing contains a fan that is 30" in diameter with six 3/8" AR-400 steel blades, stress relieved and statically and dynamically balanced, generating 24,200 CFM. Our fan and blower housing handles even the heaviest of wet leaves and debris.

**Hopper**

Our models are available in 17, 25, and 30 cubic-yard capacity. They have 12-gauge, all-welded steel construction with three 3" channels encircling the body. With an engine-driven, hydraulic hoist, even the heaviest loads are handled easily. This means you can handle more debris with less effort. You can let the machine work for you.

**Hose Boom Options**

12 volt electric-hydraulic power unit provides up and down movement of the standard hose boom with a 2-inch cylinder that is activated with push button switch in a hand-held pendant which can be mounted at the operator's station.

**Engine**

The engine says it all when it comes to a machine like this. That's why we engineered our vacuum leaf collector with either the John Deere® 4045T Tier 4 74HP or an optional 99 HP John Deere® 5 Cylinder Diesel Turbo engine.

**Hose**

The 16" diameter and 10' long, heavy-duty rubber hose with wax blooming rubber liner resists wear and material build-up. Its abrasive-resistant cover keeps it in good condition for the long haul.

**Heavy Duty Towing**

An adjustable pindle hook, safety chains and an electric brake connection allow you to tow the machine easily and safely - every time.

**Rear Door(s)**

Units are available with either:

- One-piece, top-hinged rear door with spring-compensated counter-balance to aid in holding the door open for dumping.

- Two-piece, heavy duty, side-hinged, overlapping rear doors that open with ease and can be locked into place while dumping.

**Axles**

Heavy duty tubular alloy steel leaf spring axles

- 17 yd. — two 3" diameter tubular alloy steel axles rated at 7,000 pounds each
- 25 yd. — two 4" diameter tubular alloy steel axles rated at 9,000 pounds each
- 30 yd. — two 5" diameter tubular alloy steel axles rated at 12,000 pounds each

**Control Panel**

An easy-to-read, operator-friendly control panel is standard on all of our vacuum leaf collectors. It is mounted on the curb side, in a shock-mounted panel. With a combination of illuminated voltmeter, tachometer, hour meter, water temperature and oil pressure complete with an automatic safety shut off and a Vernier throttle, you are in control.

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**Leaf loaders**

Designed for smaller applications that still need a tough piece of equipment.

- Low cost leaf removal with right or left-hand pickup
- Forward or rear intake design
- 16" diameter hose, heavy or light duty
- Direct drive power take off with over-center clutch protects engine from shock loads
- Low tip-to-housing clearance on suction fan creates hurricane-forced air flow
- 74 HP diesel engine collects debris at 2500 RPM.
- 25" or 30" steel fan with six abrasion-resistant blades is statically and dynamically balanced
- 16,600 or 24,200 CFM available for highly efficient air and litter movement.
Improve efficiency. Increase profitability.

The TerrainPro M3 gets what you need where you need it with speed and efficiency. And with the man hours you save, you can re-purpose that manpower where you need it. If you have a smaller crew, the efficiency will allow you to take on projects that would have typically been out of your reach and realize new profits. This is an investment that can pay for itself, take a load off of your employees, and increase profit.

Size matters.

The TerrainPro M3 comes in two sizes. Bigger capacity means bigger profits. Do you want to start with the M3-10? Ask us about our trade up options as your needs grow. Because we know they will.

- M3-10: 10 Cubic Yard Capacity, 10’ hopper
- M3-15: 15 Cubic Yard Capacity with hydraulic jack, 14’ hopper, and a higher rated suspension

In many cases, high-volume demands call for a dedicated vehicle. Ask about our truck-mounted model...your truck or ours.

Master Material Mover.


We think you get the point. With two ways to load and unload, you will be able to handle a range of bulk materials with ease and efficiency. And when you really put the live floor to work, you’ll find that you can haul just about anything you can get into the machine, and get it out in as quick as 45 seconds.

Innovative machine does the job of many.

With innovative features like our Live Floor System, Curb-side Discharge and powerful Honda® GX390 Engine, this versatile piece of equipment can do it all... and better.

- **Leaf Vacuum** - the powerful vacuum, auto tarping system, and fast discharge add unparalleled efficiency.
- **Mulching** - wheelbarrow loads in 3 to 6 seconds unassisted provides speed and finesse, beating out dusty, plant-damaging mulch blowers.
- **Trailer** - the forward and reverse live floor action provides easy loading and unloading of any skidded materials. It also handles nearly any bulk material with rapid discharge and unbelievable precision with the hand-held remote control.

Don’t just take our word for it. See for yourself.

We know we’ve made quite a few claims about this machine and you’re probably wondering if it really works like we say it does. So, we offer demonstrations at no cost to you. If you’re interested in seeing our TerrainPro M3 in action, call our office at (844) 294-5862 to schedule your complimentary demo today!

Specifications

- Quick-discharge live floor system
- High output side-discharge conveyor
- 13HP Honda® GX390 engine with remote start
- High efficiency hydraulic system with remote
- Heavy duty tailgate and bumper
- Load specific rated axles and tires
- Automatic tarping system
- Conspicuity tape and bi-lingual safety stickers

Options

- Vacuum attachment (shown below)
- Wireless remote control
- Extension conveyor for discharge unit
- M3-10 hydraulic trailer jack

Don’t just take our word for it. See for yourself.