TIRE INFLATION
SAFETY CAGES

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P.40 | OTR & MINING TIRES AUTOMATIC HD INFLATION CAGE
PORTABLE INFLATION CAGES

DESCRIPTION

The portable inflation cage is often used by road service vehicles for changing and inflating tires on trucks, buses, military vehicles, etc. This light, compact yet sturdy inflation cage is manufactured in our Canadian plant using steel that meets the toughest standards in North America. The portable inflation cage folds down to a depth of only 6”, making it very easy to stow in your service truck. These safety cages, a mandatory precaution for tire inflation, provide good protection and exceed the requirements of OSHA Standard 29 CFR 1910.177 in the U.S. Before using the portable inflation cage, please read the instructions carefully.

2-BAR PORTABLE INFLATION CAGE
PRODUCT NUMBER: MIC-2

SPECIFICATIONS

<table>
<thead>
<tr>
<th>DIMENSIONS</th>
<th>21 1/2&quot; X 17&quot; X 52&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>(L x W x H)</td>
<td>546 X 432 X 1321 mm</td>
</tr>
<tr>
<td>MAX. TIRE SIZE</td>
<td>48&quot; OD X 15&quot; W</td>
</tr>
<tr>
<td></td>
<td>1219 mm OD X 381 mm W</td>
</tr>
<tr>
<td>WEIGHT</td>
<td>69 lb. / 31 kg</td>
</tr>
<tr>
<td>COLOUR</td>
<td>Orange</td>
</tr>
</tbody>
</table>

2-BAR WIDE-BASE PORTABLE INFLATION CAGE
PRODUCT NUMBER: MIC-2WB

SPECIFICATIONS

<table>
<thead>
<tr>
<th>DIMENSIONS</th>
<th>29&quot; X 16 3/4&quot; X 52&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>(L x W x H)</td>
<td>736 X 425 X 1321 mm</td>
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<tr>
<td>MAX. TIRE SIZE</td>
<td>48&quot; OD X 21&quot; W</td>
</tr>
<tr>
<td></td>
<td>1219 mm OD X 533 mm W</td>
</tr>
<tr>
<td>WEIGHT</td>
<td>73 lb. / 33 kg</td>
</tr>
<tr>
<td>COLOUR</td>
<td>Orange</td>
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</tbody>
</table>
INFLATION CAGES

DESCRIPTION

The 3-bar, 4-bar and 5-bar tire inflation cages are used for changing and inflating tires for trucks, buses, military vehicles, etc. These truly heavy-duty inflation cages are manufactured in our Canadian plant using steel that meets the toughest standards in North America. These safety cages, a mandatory precaution for tire inflation, provide good protection and exceed the requirements of OSHA Standard 29 CFR 1910.177 in the U.S. The steel tubing size and powder-coated paint are superior to our competitors’ products. Before using the tire inflation cage, please read the instructions carefully.

3-BAR INFLATION CAGE
PRODUCT NUMBER: MIC-3

SPECIFICATIONS

DIMENSIONS (L x W x H) 22” X 26” X 57”
559 X 660 X 1448 mm
MAX. TIRE SIZE 54” OD X 20” W
1371 mm OD X 508 mm W
WEIGHT 106 lb. / 48 kg
COLOUR Orange

4-BAR INFLATION CAGE
PRODUCT NUMBER: MIC-4

SPECIFICATIONS

DIMENSIONS (L x W x H) 32” X 26” X 57”
813 X 660 X 1448 mm
MAX. TIRE SIZE 54” OD X 20” W
1371 mm OD X 508 mm W
WEIGHT 140 lb. / 64 kg
COLOUR Orange

5-BAR INFLATION CAGE
PRODUCT NUMBER: MIC-5

SPECIFICATIONS

DIMENSIONS (L x W x H) 41” X 26” X 57”
1041 X 660 X 1448 mm
MAX. TIRE SIZE 54” OD X 20” W
1371 mm OD X 508 mm W
WEIGHT 183 lb. / 83 kg
COLOUR Orange
**OTR INFLATION CAGE**
PRODUCT NUMBER: MIC-OTR

**SPECIFICATIONS**

- **DIMENSIONS**: 41” X 39”1/2 X 68”
  
  (L x W x H) 1041 X 1003 X 1727 mm

- **MAX. TIRE SIZE**: 62” OD X 33” W
  
  1574 mm OD X 838 mm W

- **WEIGHT**: 293 lb. / 133 kg

- **COLOUR**: Orange

**DESCRIPTION MIC-OTR**

The OTR tire inflation cage is used to inflate tires for trucks, military vehicles, tractors and aircrafts. Our tire inflation cages are the strongest on the market. They are built with 2” steel tubing - 6 % larger than our competitors’ tubing – welded to a 3/16” steel base with added reinforcements. These safety cages, a mandatory precaution for tire inflation, provide good protection and exceed U.S. federal OSHA Standard 29 CFR, 1910.177.

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**PCR INFLATION CAGE**
PRODUCT NUMBER: MIC3-PCR

**SPECIFICATIONS**

- **DIMENSIONS**: 21” X 28” X 40”
  
  (L x W x H) 534 X 711 X 1016 mm

- **MAX. TIRE SIZE**: 37” OD X 21” W
  
  939 mm OD X 533 mm W

- **WEIGHT**: 95 lb. / 43 kg

- **COLOUR**: Orange

**DESCRIPTION MIC3-PCR**

The passenger and light truck inflation cage is used to inflate tires for SUV, small vehicles, minivans etc. This cage is specially equipped with foam to prevent scratches and damages on your wheels. These safety cages, a mandatory precaution for tire inflation, provide good protection and exceed U.S. federal OSHA Standard 29 CFR, 1910.177. Our tire inflation cages are the strongest on the market. The cages are finished with powder coating baked at 400°F for superior durability and quality.

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**INFLATION CAGE ROLLER KIT**
PRODUCT NUMBER: MIC-ROLLER

**SPECIFICATIONS**

- **DIMENSIONS**: 15” X 15” X 2”
  
  (L x W x H) 381 X 381 X 51 mm

- **LOAD CAPACITY**: 450 lb. / 204 kg

- **WEIGHT**: 12 lb. / 6 kg

- **COLOUR**: Orange

**DESCRIPTION MIC-ROLLER**

The inflation cage roller kit is used to rotate the tires easily and without any effort directly into the inflation cage, giving you an easy access to the valve. The inflation cage roller kit is made to be used with Martins Industries’ different types of cages such as MIC-3, MIC-4, MIC-5 and MIC-OTR. The MIC-ROLLER can support a total of 450 lb. and is finished with powder coated paint.
**AUTOMATIC HD INFLATION CAGES**

**DESCRIPTION**

The heavy duty tire inflation cage is used to inflate tires for trucks, military vehicles, tractors and aircrafts. The MIC-AUHD models are specially equipped with an automatic tire inflator to make the cage even safer. You can inflate up to 195 PSI with the high pressure inflator and 150 PSI with the standard inflator. The MIC-AUHD are equipped, on both of its doors, of a security system that activates or deactivates the inflation of tires. If one of the doors is open the automatic tire inflator will not be activated. You must close the 2 doors properly in order to inflate. Martins Industries heavy duty inflation cage is equipped with an air hose and a wire. Just plug them in and inflate!

**AUTOMATIC HD INFLATION CAGE 52” OD**

Product Number: MIC-AUHD52

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>DIMENSIONS</th>
<th>55-11/16” X 24” X 54”</th>
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<tbody>
<tr>
<td>(L x W x H)</td>
<td>1422 X 610 X 1372 mm</td>
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<tr>
<td>MAX. TIRE SIZE</td>
<td>50” OD X 19” W</td>
</tr>
<tr>
<td></td>
<td>1270 mm OD X 482 mm W</td>
</tr>
<tr>
<td>WEIGHT</td>
<td>578 lb. / 263 kg</td>
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<td>COLOUR</td>
<td>Orange</td>
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**AUTOMATIC HD INFLATION CAGE 78” OD**

Product Number: MIC-AUHD78

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>DIMENSIONS</th>
<th>82” X 40” X 78”</th>
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<tbody>
<tr>
<td>(L x W x H)</td>
<td>2083 X 1016 X 1982 mm</td>
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<tr>
<td>MAX. TIRE SIZE</td>
<td>76” OD X 35” W</td>
</tr>
<tr>
<td></td>
<td>1930 mm OD X 889 mm W</td>
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<tr>
<td>WEIGHT</td>
<td>1080 lb. / 491 kg</td>
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<td>COLOUR</td>
<td>Orange</td>
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</table>
AUTOMATIC HD INFLATION CAGE 82” OD
PRODUCT NUMBER: MIC-AUHD82

INCLUDED WITH THE AUTOMATIC HD INFLATION CAGES

Core Valve Remover for MIC-AUHD52

OTR valve for MIC-AUHD78 and MIC-AUHD82

Air Hose

Safety Air Valve on each door

SPECIFICATIONS

DIMENSIONS 84” X 56” X 82”
(L x W x H) 2134 X 1423 X 2083 mm
MAX. TIRE SIZE 80” OD X 50” W
2032 mm OD X 1270 mm W
WEIGHT 1324 lb. / 602 kg
COLOUR Orange
**DESCRIPTION MIC-MINE**

The largest inflation safety cage ever built in the world, this monster cage can handle tires with diameters of up to 115” (3 meters). The cage itself weight more than 9 000 lb. (4 100 kg). Hot dip galvanized, this cage is manufactured to withstand temperature ranging from -60º to +50º Celsius (-58º Fahrenheit to 122º Fahrenheit).

The MIC-MINE is specially equipped with a tire cradle to easily, rapidly and safely handle your tires outside of the cage. You can move either the cage itself or only the cradle to transport your tire. You can also secure your tire directly into the cage if you use a tire manipulator.

This heavy-duty inflation cage is manufactured in our Canadian plant using steel and components that meets and exceeds the toughest standards in the world.

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**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>DIMENSIONS</th>
<th>136” X 72” X 130”</th>
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</thead>
<tbody>
<tr>
<td>(L x W x H)</td>
<td>3454 X 1829 X 3302 mm</td>
</tr>
<tr>
<td>MAX. TIRE SIZE</td>
<td>115” OD X 48” W</td>
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<td></td>
<td>3000 OD X 1,3W</td>
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<tr>
<td>WEIGHT</td>
<td>8998 lb. / 4090 kg</td>
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<td>COLOUR</td>
<td>Hot Dip Galvanized</td>
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