**Manufacturer:** Mahadev Metal Works  
**Vehicle Make/Model:** Toyota Sienna Hybrid FWD 4 cyl.  
**Model Years:** 2021 to 2022  
**Conversion Name:** Mahadev  
**Conversion Details:** Rear Entry Short Drop

<table>
<thead>
<tr>
<th>Vehicle alterations as tested</th>
<th>Certification of specific sections of the following F/CMVSS∗ was reviewed</th>
</tr>
</thead>
</table>
| • Short drop floor (rear of vehicle to second row)  
• Rear ramp  
• OEM fuel tank relocated forward | • F/CMVSS  214 (side impact)  
• F/CMVSS 207/210 (seats and seat belt anchorages)  
• FMVSS 301 fuel system integrity  
• FMVSS 225, CMVSS 210.1 and 210.2 (child restraint Systems – CRS)  
• F/CMVSS 302 (flammability)  
• F/CMVSS 110 (tire selection and rims – tire placard)  
• 49 CFR 38.23 (b) (ramp design load) |

∗ specific requirements of each standard that was reviewed are listed in the Vehicle Description Form and on the NMEDA website

### Seating and wheelchair positions

<table>
<thead>
<tr>
<th>Row</th>
<th>Driver side</th>
<th>Center</th>
<th>Passenger side</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front</td>
<td>• OEM bucket seat</td>
<td>N/A</td>
<td>• OEM bucket seat</td>
</tr>
<tr>
<td>Second</td>
<td>• Remounted (new anchors) OEM 3 position bench seat including CRS</td>
<td>N/A</td>
<td>• Remounted (new anchors) OEM 3 position bench seat including CRS</td>
</tr>
</tbody>
</table>
| Rear | • Wheelchair position with Q-Straint restraint system (250 LBS max wheelchair weight).  
• Freedman 2 position bi-fold seat. | | |

Vehicle Load Carrying Capacity (as tested): 1285 lbs.  
Seating Capacity (including w/c position): 6, (7 without w/c)  
CARB Compliance: N/A