

## CRP Vehicle Conversion Posting Detail Table

**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

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

Vehicle alterations as tested	Certification of specific sections of the following F/CMVSS* was reviewed
<ul style="list-style-type: none"> <li>• Short drop floor (rear of vehicle to second row)</li> <li>• Rear ramp</li> <li>• OEM fuel tank relocated forward</li> </ul>	<ul style="list-style-type: none"> <li>• F/CMVSS 214 (side impact)</li> <li>• F/CMVSS 207/210 (seats and seat belt anchorages)</li> <li>• FMVSS 301 fuel system integrity</li> <li>• FMVSS 225, CMVSS 210.1 and 210.2 (child restraint Systems – CRS)</li> <li>• F/CMVSS 302 (flammability)</li> <li>• F/CMVSS 110 (tire selection and rims – tire placard)</li> <li>• 49 CFR 38.23 (b) (ramp design load)</li> </ul>
<p>* specific requirements of each standard that was reviewed are listed in the Vehicle Description Form and on the NMEDA website</p>	

Seating and wheelchair positions			
Row	Driver side	Center	Passenger side
Front	<ul style="list-style-type: none"> <li>• OEM bucket seat</li> </ul>	N/A	<ul style="list-style-type: none"> <li>• OEM bucket seat</li> </ul>
Second	<ul style="list-style-type: none"> <li>• Remounted (new anchors) OEM 3 position bench seat including CRS</li> </ul>	N/A	<ul style="list-style-type: none"> <li>• Remounted (new anchors) OEM 3 position bench seat including CRS</li> </ul>
Rear	<ul style="list-style-type: none"> <li>• Wheelchair position with Q-Straint restraint system (250 LBS max wheelchair weight).</li> <li>• Freedman 2 position bi-fold seat.</li> </ul>		