

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"> • Short drop floor (rear of vehicle to second row) • Rear ramp • OEM fuel tank relocated forward 	<ul style="list-style-type: none"> • 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			
Row	Driver side	Center	Passenger side
Front	<ul style="list-style-type: none"> • OEM bucket seat 	N/A	<ul style="list-style-type: none"> • OEM bucket seat
Second	<ul style="list-style-type: none"> • Remounted (new anchors) OEM 3 position bench seat including CRS 	N/A	<ul style="list-style-type: none"> • Remounted (new anchors) OEM 3 position bench seat including CRS
Rear	<ul style="list-style-type: none"> • Wheelchair position with Q-Straint restraint system (250 LBS max wheelchair weight). • Freedman 2 position bi-fold seat. 		