

**HONDA**  
The Power of Dreams

Honda develops, manufactures, and sells racing wheelchairs that integrate technologies and expertise from across the Honda Group based on the concept of "delivering the smile of victory to the athlete."

For inquiries regarding product purchases and sales, please contact Honda Sun Co., Ltd. via its dedicated website.

<https://racer.honda-sun.co.jp/en/>



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Racing wheelchair

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[ FLAGSHIP ]



\*Optional color (white)

# Honda design meets cutting-edge technologies. This is the racing wheelchair evolved.

Designed on the concept of “delivering the smile of victory to the athlete,” our new full-carbon racing wheelchair brings together the latest Honda technologies, including an all-new frame shape and steering mechanism, which help the athlete to transmit maximum power into propulsion for record-beating speeds. With this racer, athletes can outpace and outlast their toughest rivals—and take home the glory.



\*Optional color (white)

## Innovative technologies born from an unrelenting thirst for victory

### Wing frame

The wing-shaped main frame is the product of carbon technologies developed for F1 racing and HondaJet. It combines superior physical properties with sharp, motivating design.



### Built-in steering damper

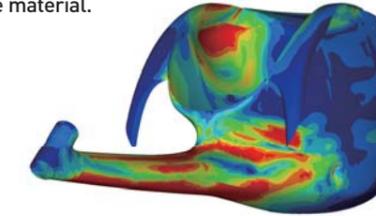
This original new steering mechanism encloses the damper and other steering parts inside the frame, thereby protecting critical driving components while enabling a clean and elegant front fork design.



### Advanced carbon design technology

Ultralight carbon wheels and vibration-damping carbon frame employ an optimized layered design that draws on the unique properties of composite material.

Analysis of cornering forces on frame structure



### Ultralight high-rigidity wheels and light handrims

These ultralight yet highly rigid carbon wheels are newly structured so that no energy is wasted in transmitting the athlete's arm power to the pavement—enabling the fastest racing speeds possible. Light carbon handrims, engineered for precise roundness to reduce catch errors, are available as an option.

\*Light carbon handrims are compatible only with Honda-manufactured wheels (ultralight high-rigidity wheels and standard wheels).  
\*Tires not included.



### 3D measurement technology

The seat frame is customized to fit each athlete's unique body.

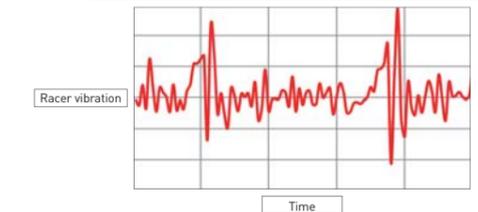
\*The athlete's measurements will be taken at a designated Honda location.



### Tested in actual races

Based on a host of real-world driving data, we improved the racer's acceleration performance and top speed while also pursuing enhancements in seating comfort and driving stability.

Racer vibration measurements from actual race



### Main Specs

Part	Frame	Rear wheel	Handrim
Name	KAKERU Flagship	Ultralight High-rigidity Wheel	Light Carbon Handrim
Structure	Carbon monocoque frame, Carbon front fork	Carbon outer layer, ROHACELL® core	Carbon, aluminum for mounting parts
Size	Frame length (Standard size): 1,750-1,850mm Frame width(Standard size): 250-400mm *Size customization available	27 inch	360mm/370mm/380mm
Weight	8,500g (standard weight) *When ultralight high-rigidity wheels are equipped	850g *When handrim and tire are not equipped	150g (standard weight) *When a collar and washer are not installed
Color	Carbon surface *Color option (white) available	Carbon surface	Carbon surface
MSRP	¥3,000,000 (without tax) Set (Frame, Front wheel, Ultralight high-rigidity wheels, Light carbon handrims, and Tires) ¥3,500,000 (without tax)	1 set (2 wheels) ¥600,000 (without tax) *Tires not included.	1 set (2 handrims) ¥150,000 (without tax)

\*Prices do not include maintenance, service, and other fees. \*Specifications are subject to change at any time without notice.