

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

HONDA
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KAKERU
Honda Racing Wheelchair

[FLAGSHIP]



*Optional color (white)

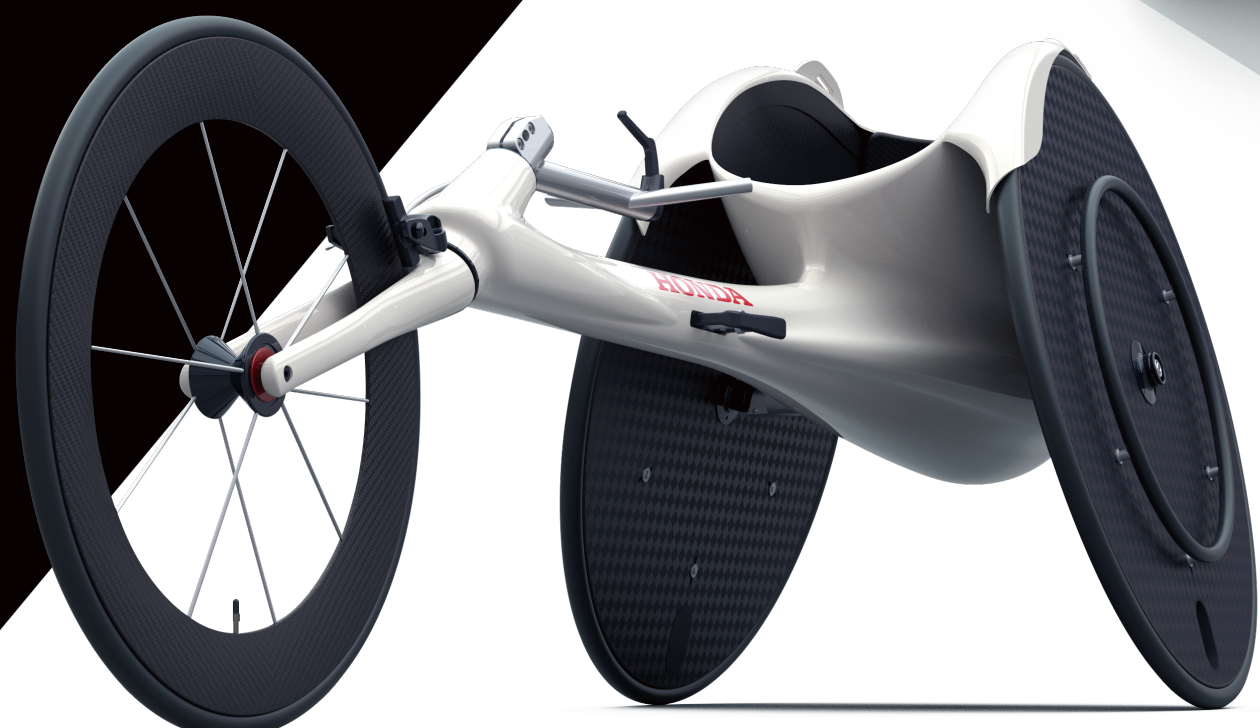
For athletes that believe in limitless possibilities, a racing wheelchair born from the DNA of Honda.

To transform every ounce of an athlete's power into propulsion, making them faster than anyone, even by a second.

To outlast rivals in a relentless high-speed competition, and seize the glory of victory.

This is the culmination of Honda's latest technology, designed on the concept of "delivering the smile of victory to the athlete,"

With a unique frame shape and many other new cutting-edge technologies, this is a full-carbon racing wheelchair especially for athletes that believe in limitless possibilities.



*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.



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.



Built-in steering damper

Newly-developed to be even more lightweight, this steering mechanism encloses the damper and other steering parts inside the frame, protecting critical driving components while enabling a clean and elegant front fork design.



Ultralight High-rigidity Wheels

The new carbon wheel structure is both ultralight and highly-rigid to transfer maximum power from the athlete's arms to the road. The number of carbon sheet ply can be customized with up to two additional ply for athletes seeking even greater rigidity.



*Both the inner and outer ply customizations are available as an option.
*Tires not included.

Light Axle and Camber Block

From the 2021 model, it features an updated pipe structure that has been altered to use lightweight axles produced through metal lamination manufacturing. The camber block has also been redesigned to be even more lightweight.



Light Carbon Handrim

The carbon hand rims are highly circular to reduce missed catches. They can also be customized with a diamond coating to help maintain grip strength even in rain. (Optional, choice of two types of granularity)



Normal wheel Diamond-coated type

*Light carbon handrims are compatible only with Honda-manufactured wheels (ultralight high-rigidity wheels and standard wheels).

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 <small>*Size customization available (may not be possible depending on the order details)</small>	27 inch	360mm/370mm/380mm
Standard weight	7,900g <small>*When Ultralight High-rigidity Wheels are equipped</small>	Normal wheel: 850g / 1 additional ply: 910g / 2 additional ply: 970g <small>*When handrim and tire are not equipped</small>	150g <small>*When a collar and washer are not installed</small>
Color	Carbon surface <small>*Color option (white) available</small>	Carbon surface	Carbon surface
MSRP	Unpainted: ¥3,580,000 / Painted: ¥3,880,000 (both without tax) Set (Frame, Front wheel, Ultralight High-rigidity Wheels, Light Carbon Handrims, and Tires) Unpainted: ¥4,380,000 / Painted: ¥4,680,000 (both without tax)	1 set (2 wheels) Normal wheel: ¥650,000 / 1 additional ply: ¥750,000 / 2 additional ply: ¥850,000 (all without tax) <small>*Tires not included.</small>	1 set (2 handrims) Normal wheel: ¥150,000 / Diamond-coated type: ¥230,000 (both without tax) <small>*Choice of coarse or fine diamond granularity (equivalent to P200 or P400 sandpaper, respectively)</small>

*Set details: Front wheels (CFRP, Corima), Tires (Pananacer), Changes to the set content are not accepted. *Prices do not include maintenance, service, and other fees. *Specifications are subject to change at any time without notice.