



DAIHATSU



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(1/7)

Daihatsu Launches HIJET Caddie, a New Mini Commercial Vehicle Presenting a New Kind of Mini Commercial Vehicle Focusing on a Friendly Working Environment



HIJET Caddie D "SA II"

Daihatsu Motor Co., Ltd. ("Daihatsu") is pleased to announce the nationwide launch of HIJET Caddie*¹, a new mini commercial vehicle on Monday, June 13, 2016.

HIJET Caddie is a kind of new mini commercial vehicle that responds to new commercial needs for a friendly working environment. Interviews with users of mini commercial vehicles across a range of businesses revealed new needs, including an increase in the number of people paying more attention to comfort in driving, such as a quiet cabin and foot space, and safety, than to loading capacity, as well as an increase in the number of cases in which mini passenger vehicles are used for commercial purposes. Moreover, given social changes in recent years, a rise in the employment rates of women and senior people, the concept of vehicle manufacturing has changed from placing the priority on loading capacity to a focus on a friendly working environment.

By introducing the FF*² layout package in pursuing a generous cabin space and user-friendly features, which has been developed through experience manufacturing mini passenger vehicles, HIJET Caddie has achieved an exceptionally quiet cabin environment, comfortable driving space and user-friendly cargo area that secures a certain loading capacity. With the installation of "Smart Assist II," a crash avoidance system equipped with cameras and sonar sensors, for the first time for mini commercial vehicles*³, in addition to fuel-efficient technologies and handling stability, HIJET Caddie has achieved a comfortable working environment represented by the "six pleasures" under the concept of "comfortable and enjoyable work."

Main features (six pleasures) of HIJET Caddie are as follows:

1. Easy getting in and out: Superior foot floor and seats' height that provide easy getting in and out
2. Easy loading: Cargo area floor height that provides high-level loadability
3. Easy and safe: Cutting-edge safety equipment (Smart Assist II)
4. Easy driving: A quiet, ample driving space with good handling stability and fuel efficiency
5. Easy cleaning: Resinous cargo floor, assuring easy cleaning
6. Happy and colorful: A variety of colors and other package options tailored for the purpose of users

*1 Caddie, which means a person who carries baggage or takes care of or helps people, represents the aspiration to become a partner that assists people who mainly work in delivery businesses.

*2 FF stands for front engine and front wheel drive

*3 As of June 13, 2016 based on Daihatsu's investigation

Vehicle Outline

1. Easy getting in and out

- ◇ An FF layout that makes it easy to get into and out of the vehicle
 - The introduction of the FF layout makes it easy to get into and out of the vehicle, with a cabin floor at a low 360 mm and a seat height at an ideal 750 mm.

2. Easy loading

- ◇ An FF layout that provides a high-level loadability
 - The introduction of the FF layout realizes a cargo area floor height of 595 mm, the lowest in its class^{*4}, enabling easy loading with no need to hoist cargo to a significant height.
 - The introduction of the package that pursues wider space has secured cargo area capacity large enough to accommodate approximately 18 small carton boxes (497 x 315 x 293 mm)^{*5}.

^{*4} The mini commercial van class; as of June 13, 2016 based on Daihatsu's investigation

^{*5} As measured by Daihatsu

- ◇ Large-capacity cargo under-trunk and an under-trunk behind the passenger seat
 - The removable deck board has enabled the provision of facilities, a large-capacity luggage under-trunk in the rear part of the cargo area and an under-trunk behind the passenger seat.
 - The use of a large-capacity cargo under-trunk has enabled a height of 1,485 mm, the highest in its class^{*6}, enabling the loading of even tall upright cargo.

^{*6} The mini commercial van class; as of June 13, 2016 based on Daihatsu's investigation (when the large-capacity baggage under-trunk is used)

3. Easy and safe

- ◇ Installation of Smart Assist II
 - Smart Assist II, Daihatsu's cutting-edge crash avoidance system, has been installed as standard equipment in certain grades^{*7}.
 - Not only laser radars, but also cameras and sonar sensors have been introduced for the first time in a mini commercial vehicle^{*8}.

^{*7} Standard equipment for X "SA II," D "Deluxe SA II" and D "SA II"

^{*8} As of June 13, 2016 based on Daihatsu's investigation

- ◇ All vehicles equipped with active safety as standard equipment
 - All vehicles have been equipped with VSC & TRC^{*9}, the emergency stop signal and the hill hold system as standard equipment, in addition to ABS (with the EBD function), which has been installed as an option for the existing mini commercial vehicles.

^{*9} "VSC" and "TRC" are the registered trademarks of Toyota Motor Corporation (used under license).

4. Easy Driving

◇A quiet environment and the ease of driving of a passenger vehicle

- By blocking the gaps and openings in the body panel, through which noise travels, and efficiently installing materials that stop and absorb noise, in addition to introducing an FF layout in which the engine is installed in front of the driver's seat, a quiet environment—a popular request for mini cab vans—has been created, reducing fatigue when driving.
- The introduction of the FF layout that is the same as that used for mini passenger vehicles has achieved the ease of driving normally associated with a passenger vehicle as well as ample driving space, making the driving posture more comfortable.
- The introduction of separated reclining seats with good weight bearing has achieved comfortable seating.

◇Achieving superior handling stability, a pleasant ride and the durability of a commercial vehicle

- Exploiting knowledge acquired from the manufacture of mini passenger vehicles, urethane bump springs have been introduced and stabilizers have been installed as standard equipment, and this has achieved handling stability and a pleasant ride, reducing sways without giving a sense of driving in a high position.
- To achieve the durability required for a commercial vehicle, the spring constant of coil springs, the damping force characteristics of shock absorbers and other aspects have been optimized.

◇Comfortable driving with CVT

- The introduction of CVT ensures smooth gear changes, reducing shocks from gear changing, making driving less tiring and carrying loads more efficient.

◇Introducing “e:S technology”

- Low fuel consumption of 25.0km/L, contributing to the economic efficiency of companies and stores
- All vehicles are subject to the tax exemption or reduction under the tax incentives for fuel efficient vehicles.
- In addition to the e:S technology, such as cooled i-EGR, CVT thermo controllers and resin bodies, CVT with high power transmission efficiency and low engine load in addition to tires with limited rolling resistance have been introduced.
- All vehicles have been equipped with the “eco IDLE,” an idling prevention function, as standard equipment.

5. Easy cleaning

◇Flat resin cargo area

- The introduction of a resin cargo area floor—a first for a mini commercial vehicle*¹⁰—has made it possible to easily clean stains away.
- Having a flat cargo area with two seats has made it possible to load and unload baggage efficiently.

*10 As of June 13, 2016 based on Daihatsu's investigation

◇ Good storage functions that contribute to the improvement of operational efficiency

- A large instrument panel tray of approximately 6.6L^{*11} has been installed in front of the passenger seat.
- Good storage functions that help organize items efficiently, such as pockets on the instrument panel, an instrument panel center tray and other facilities that are useful for keeping small items, have been installed, helping to boost operational efficiency.

*11 As measured by Daihatsu

6. Happy and colorful

◇Good color variation for the selection based on users' tastes

- In addition to a standard color, white, a "Color Selection Package" (manufacturer's option) from a good selection of five body colors is provided, ensuring that users are able to choose colors to their taste.

<Color selection package>

- Body color selection, cup holder (front seats; integrated in the instrument panel) silver decoration, audio cluster silver decoration and electric folding colored door mirrors coordinated with the body colors*¹²

*12 The door mirrors of D "SA II" and D are colored black.

◇A wide range of manufacturer's options that are able to make working conditions more conformable and enjoyable

<Energy saving package>

- Automatically folding (key-free interlocked operations) door mirrors coordinated with the body color, push-button starting, key-free systems, automatic lights, vehicle-speed-sensing intermittent front wipers*¹³ and security alarms*¹³

*13 Standard equipment for X "SA II," X, D "Deluxe SA II" and D "Deluxe"

<Beauty package>

- Super UV & IR cut glass (front doors), sun visors and vanity mirrors (driver's seat) and super clean air filters

<Stylish package>

- LED fog lamps (with coating decoration) and 14 inches aluminum wheels

<Useful package>

- A passenger's seat back table, a tray between seats, a 100v power point (60w), easy care floor (large-capacity luggage under-trunk), utility hooks (four hooks), floor surface hooks for the cargo area (two hooks), a fixing belt (one belt) and a rear under mirror (internal)

<LED interior lighting>

- A LED front personal lamp, LED rear room lamp, LED luggage room lamp and LED back door lamp

<Navigation package>

- Smartphone interlocked memory navigation systems, back camera and HDMI terminal

<Upgrading package for installing genuine navigation systems>

- Back camera

◇A variety of dealer's options that add even more support for working conditions

<Basic package>

- All weather mats (front) that are lighter than rubber mats and washable
- A rear bag that is reachable from the driver's seat to store small items

<Cargo area storage package>

- A border-raised cargo area sheet, made of totally waterproof material, enabling users to load wet or dirty items without worry
- A compact trunk bag perfectly fitted in the passenger seat under-trunk

<Hook package>

- Floor surface hooks have been installed in six places in the cargo area so that users are able to fix cargo by using cargo area nets, fixing belts and other equipment fixed in the hooks.

<Other individual items>

- A cargo area board that separates the cargo area into two levels so that baggage is loaded more efficiently; the height of the board is adjustable to different purposes
- An overhead net that is designed to use ceiling space efficiently and is able to store work gloves, towels and other items
- A hanger bar that allows users to take out clothes and other items as they are hung
- A partition curtain that blocks flows of cooled or heated air into the cargo area to improve the effects of air conditioning at the driver's seat; the curtain is able to be folded into half in accordance with the purpose of the use

* Partner Companies *

Five companies extended cooperation in giving interviews on the way they use vehicles and other matters from the planning stage and provided the examples of the use of HIJET Caddie after actually using it and offered opinions and comments about its user friendliness. Case studies of the five companies are presented at showrooms of each sales company and other venues.

(Order of the Japanese syllabary)

(i) ART CORPORATION



(ii) DUSKIN CO., LTD.



(iii) DOCOMO BIKE SHARE, INC.



(iv) General Incorporated Association JFTD
/ Hana-cupid Co., Ltd.



(v) Plenus Company Limited



*** Sales Outline ***

Target monthly sales: 1,000 vehicles

*** Manufacturer's suggested retail prices ***

[HIJET Caddie (including consumption taxes)]

Grade	Engine	Transmission	Drive	Fuel consumption (km/L) JC08 mode	Price (yen)	Tax incentive level	
D	NA vehicle ^{*14}	CVT	2WD	25.0	1,188,000	Tax exemption / Tax reduction ^{*16}	
			4WD	23.0	1,312,200	Tax reduction ^{*17}	
☆ D "SA II"			2WD	25.0	1,252,800	Tax exemption / Tax reduction ^{*16}	
			4WD	23.0	1,377,000	Tax reduction ^{*17}	
D "Deluxe II"			2WD	25.0	1,258,200	Tax exemption / Tax reduction ^{*16}	
			4WD	23.0	1,382,400	Tax reduction ^{*17}	
D "Deluxe SA II"			2WD	25.0	1,323,000	Tax exemption / Tax reduction ^{*16}	
			4WD	23.0	1,447,200	Tax reduction ^{*17}	
X			TC vehicle ^{*15}	2WD	22.4	1,355,400	Tax reduction ^{*18}
				4WD	21.8	1,479,600	
X "SA II"				2WD	22.4	1,420,200	
				4WD	21.8	1,544,400	

☆: Presented in the photo

*14 Naturally aspirated engine

*15 Turbo charger engine

*16 Tax exemption for vehicle acquisition tax, tax exemption for vehicle weight tax and 25% reduction for light vehicle tax

*17 80% reduction for vehicle acquisition tax, 75% reduction for vehicle weight tax and 25% reduction for light vehicle tax

*18 60% reduction for vehicle acquisition tax, 50% reduction for vehicle weight tax and 25% reduction for light vehicle tax

© Prices in the Hokkaido area are 10,800 yen higher (including consumption tax); Prices do not include recycling charges.