

THACO AUTO



NEW *MobiHOME*

## EXTERIOR

**NEW *MobiHOME*** The new premium sleeper bus features modern design, luxurious interior and amenities, offering a comfortable experience for customers on every journey.

### GRILLE

Modern and classy chrome-plated bars



### REARVIEW MIRROR

Anti-vibration design, optimized for driver visibility, equipped with electric adjustment and mirror heating.



### FRONT BUMPER

Equipped with fog light and Led daytime light.



### HEADLIGHT

Equipped with Halogen Project and integrated Led daytime light, Led turn signal light.



DESIGN LANGUAGE  
**SENSORY CONTRIVE**



**INFRARED CAMERA**

Designed to be hidden in the rear spoiler, providing a good viewing even at night.



**LUGGAGE CABIN**

Convenient & spacious.



**REAR LAMP CLUSTER**

Integrated brake lights, turn signals, and reverse light



**DUAL EXHAUST PIPES**

Balanced and harmonious designed with stainless steel covers.



**ALUMINUM ALLOY WHEEL**

From Alcoa (USA).



**SMART KEY**

Remote door opening/closing and finding the parked car.

# COCKPIT



Spacious and luxurious interior



Chromed dashboard for a luxurious look, multi-information display screen



Air-balanced driver's seat



Steering wheel with integrated control buttons



10.1-inch touchscreen

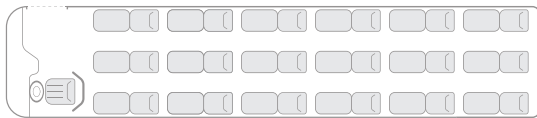


The gear level integrated on the dashboard

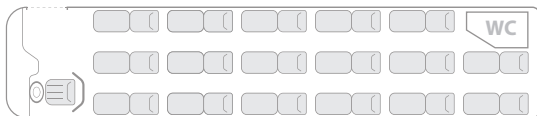
# NEW MOBIHOME - LUXURY



New designed bed suitable for body anthropometry



**38 (36 BEDS + 2 SEATS)**



**36 (34 BEDS + 2 SEATS + WC)**



3D ripple ceiling light,  
on/off effect



35-liter refrigerator



Equipped with 2 brightness modes reading lamps and chrome-plated air vents



Charging port (type A&C)

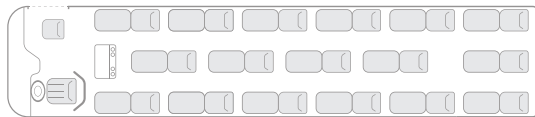
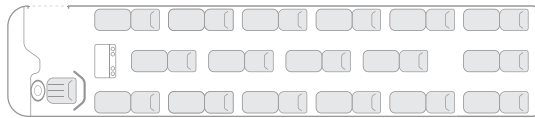


Equipped with 2 cup holders and 2 personalized hooks

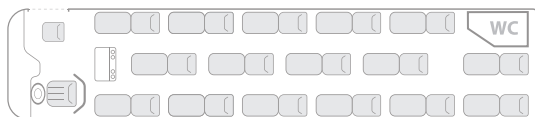
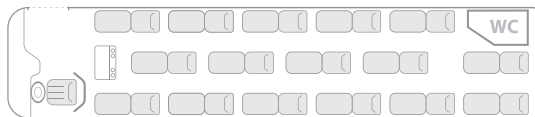
## NEW MOBIHOME - PREMIUM (34P)

### LUXURIOUS AND CONVENIENT SPACE

The passenger cabin is suitable for the anthropometry of East Asians, featuring a distinctive design style with premium entertainment amenities, including LCD screens, USB ports, mobile phone charging ports, reading lights, personal storage compartments, and beverage trays.



**34 BEDS**



**32 BEDS + WC**



15.6-inch entertainment screen



Bedside decorative frame



35-liter refrigerator



Aisle floor



Ceiling lamp



## NEW MOBIHOME - PREMIUM (24P)



### HIGH-CLASS

The interior is finely tuned and meticulously crafted down to every detail, creating a cohesive aesthetic and providing a sense of luxury, convenience, and comfort for passengers on every journey.



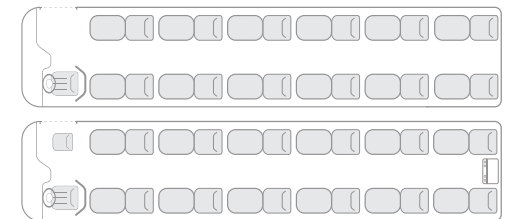
Ceiling lamp



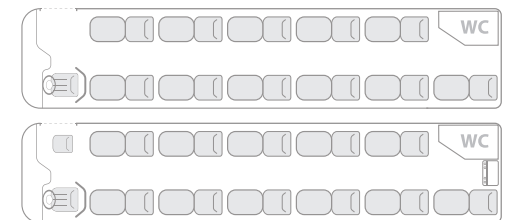
Reading lamp & Decorative paintings



A/C vent



24 BEDS



22 BEDS + WC



Aisle floor



35-liter refrigerator



Bar counter

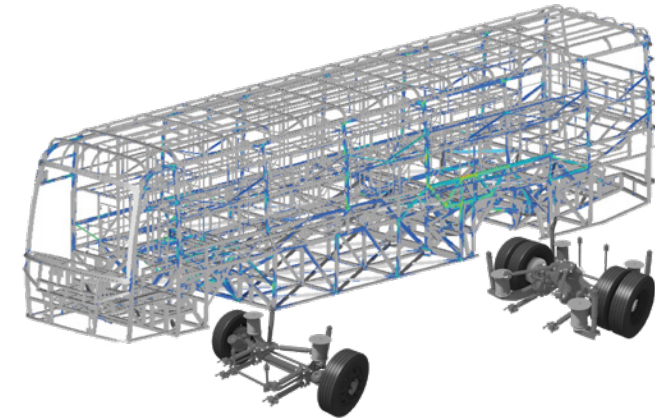


3D LED lights

## CHASSIS

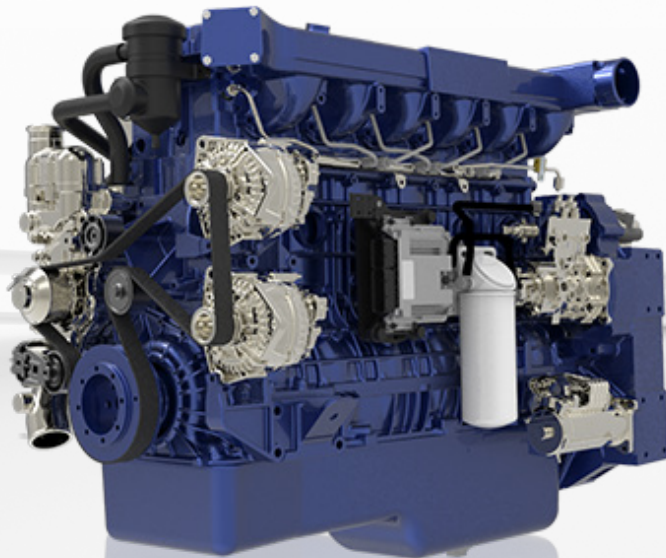
### MONOCOQUE GEN II

The monocoque chassis meets European standard ECE R66 for frame durability. This design enhances structural rigidity and optimizes vehicle weight and fuel efficiency. The chassis is ED coated using state-of-the-art technology, ensuring its durability and life span. The NEWAY suspension system and 06 DOMBETTER airbags from the Netherlands, along with a stabilizer bar for its smooth operation in different types of terrains.



## WEICHAI ENGINE

The Weichai engine - W112.375, featuring an electronically controlled Common Rail System (CRDi) fuel injection system, enhances the vehicle's powerful performance and fuel-saving.



MAX. POWER

**375** Ps  
**1900** Rpm

MAX. TORQUE

**1800** Nm  
**1000-1400** Rpm

# SPECIFICATION

\* Images may differ from the actual product, specifications are subject to change without notice.

| MODEL                             |                      | MOBIHOME PREMIUM  |                                    | MOBIHOME PREMIUM              |                                    | MOBIHOME LUXURY               |                                    |
|-----------------------------------|----------------------|---|------------------------------------|-------------------------------|------------------------------------|-------------------------------|------------------------------------|
| Seats                             |                      | <b>26</b> (24 beds + 2 seats)                             | <b>24</b> (22 beds + 2 seats + WC) | <b>36</b> (34 beds + 2 seats) | <b>34</b> (32 beds + 2 seats + WC) | <b>38</b> (36 beds + 2 seats) | <b>36</b> (34 beds + 2 seats + WC) |
| <b>DIMENSION</b>                  |                      |   |                                    |                               |                                    |                               |                                    |
| Overall dimension (mm)            |                      | 12,180 x 2,500 x 3,600                                    |                                    | 12,180 x 2,500 x 3,600        |                                    | 12,180 x 2,500 x 3,600        |                                    |
| Wheelbase (mm)                    |                      | 6,000   |                                    | 6,000                         |                                    | 6,000                         |                                    |
| Front/rear (mm)                   |                      | 2,773/ 3,405  |                                    | 2,773/ 3,405                  |                                    | 2,773/ 3,405                  |                                    |
| Front/rear tread (mm)             |                      | 2,092/ 1,902  |                                    | 2,092/ 1,902                  |                                    | 2,092/ 1,902                  |                                    |
| Approach and departure angles (°) |                      | 9/9   |                                    | 9/9                           |                                    | 9/9                           |                                    |
| <b>WEIGHT</b>                     |                      |   |                                    |                               |                                    |                               |                                    |
| Curb weight (kg)                  |                      | 13,890  | 14,020                             | 13,240                        |                                    | 13,090                        | 13,090                             |
| Gross weight (kg)                 |                      | 16,000  | 16,000                             | 16,000                        |                                    | 15,980                        | 15,850                             |
| Load for axle I (kg)              |                      | 7,000   |                                    | 7,000                         |                                    | 7,000                         |                                    |
| Load for axle II (kg)             |                      | 13,000  |                                    | 13,000                        |                                    | 13,000                        |                                    |
| <b>CHASSIS</b>                    |                      |   |                                    |                               |                                    |                               |                                    |
| <b>Transmission</b>               |                      |   |                                    |                               |                                    |                               |                                    |
| Engine                            | Name                 | WP12.375E50   |                                    |                               |                                    |                               |                                    |
|                                   | Emission standard    | Euro 5  |                                    |                               |                                    |                               |                                    |
|                                   | Type                 | Diesel engine, I6, turbocharged                           |                                    |                               |                                    |                               |                                    |
|                                   | Displacement (lit)   | 11.596  |                                    |                               |                                    |                               |                                    |
|                                   | Max. Power (Ps/rpm)  | 375/ 1,900  |                                    |                               |                                    |                               |                                    |
|                                   | Max. Torque (Nm/rpm) | 1,800/ 1,000 – 1,400                                      |                                    |                               |                                    |                               |                                    |
| Gearbox                           | Name                 | 6DSX180T  |                                    |                               |                                    |                               |                                    |
|                                   | Type                 | 6 MT  |                                    |                               |                                    |                               |                                    |
| Front axle                        | Type                 | I-beam  |                                    |                               |                                    |                               |                                    |
| Rear axle                         | Type                 | Box beam  |                                    |                               |                                    |                               |                                    |
|                                   | Gear ratio           | 3.364   |                                    |                               |                                    |                               |                                    |
| <b>Chasis system</b>              |                      |   |                                    |                               |                                    |                               |                                    |
| Suspension                        | Front                | Dependent, 02 air suspension, 02 absorber, stabilizer bar |                                    |                               |                                    |                               |                                    |
|                                   | Rear                 | Dependent, 02 air suspension, 04 absorber, stabilizer bar |                                    |                               |                                    |                               |                                    |
| Steering                          | Type                 | Hydraulic-assisted  |                                    |                               |                                    |                               |                                    |
| Braking                           | Main brake           | Drum brake  |                                    |                               |                                    |                               |                                    |
|                                   | Auxiliary brake      | Electromagnetic Brake                                     |                                    |                               |                                    |                               |                                    |
|                                   | Safety brake         | ABS, ASR  |                                    |                               |                                    |                               |                                    |
| Tyre                              | Brand                | Michelin  |                                    |                               |                                    |                               |                                    |
|                                   | Dimension            | 295/80R22.5   |                                    |                               |                                    |                               |                                    |
| Wheel                             | Material             | Aluminum  |                                    |                               |                                    |                               |                                    |
|                                   | Dimension            | 8.25x22.5   |                                    |                               |                                    |                               |                                    |
| Fuel                              | Volume (lit)         | 400   |                                    |                               |                                    |                               |                                    |
| A/C                               | Power (kcal)         | 30,000  |                                    |                               |                                    |                               |                                    |
| <b>DYNAMICS PERFORMANCE</b>       |                      |   |                                    |                               |                                    |                               |                                    |
| Gradeability (%)                  |                      | 47  |                                    |                               |                                    |                               |                                    |
| Turning radius (m)                |                      | 10.6  |                                    |                               |                                    |                               |                                    |
| Max. Speed (Km/h)                 |                      | 122   |                                    |                               |                                    |                               |                                    |