



Observatoire Europe-Afrique 2030

Data Sheet n°6

Enterprise : ThinkBikes (Nigeria)

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Degree of accuracy of the information contained in the data sheet

Low

Founded in 2019

Turnover: n.a.

Locations: Lagos, Ibadan (Nigeria)

Website: <https://thinkbikes.com.ng/>

1. Company activity

Manufacture electric-assist cargo bikes.

The first model was launched in December 2021. The second prototype came out in February 2022. The third generation is currently being marketed.

Prospects: waste recyclers, FMCG distributors, farmers, logisticians.

2. Product characteristics

Hand-welded steel frame

Central drive 3000W electric hub motor with 180 Nm torque.

Removable 60V, 52Ah (3 kWh) lithium battery.

Intelligent 5-stage pedalling assistance with 12-magnet cadence sensor

Max range: up to 120km on a single charge with pedal assist mode

Accelerator with on/off activation button

Maximum speed: Up to 35 km/h

Front suspension: Stable double-axle fork suspension

Rear suspension: Adjustable twin-spring shock absorbers

Water-resistant connectors and wiring harness

Max payload: 300 kg

Cost: approx. 750,000 naira (excluding VAT) or approx. 920 euros.



The raw steel products are cut to size. Some parts are purchased locally, but the engine comes from China. Around 60-65% of the parts are sourced locally.

The company has eight partners: Siemens, i-Fair, Oceanhub Africa, Allon, United Nations, Nigeria Climate Innovation Center, Start-up Energy, AFSIA, etc.

Points to be completed :

What is the project's current level of development?

Is the third generation mass-produced?

How many tricycles were produced in 2023?

3. Sources of information

Nigerian Tribune - 07/07/2022

<https://tribuneonlineng.com/nigerias-first-electric-bicycle-manufacturer-aims-to-bring-easy-mobility-to-rural-urban-areas/>

4. Contacts

Adresses:

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| Name | Position | email | Phone |
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Point to be completed : mail and phone number