

ZYGOPTERAS BC-3T (Towing Car)

The baggage cart vehicle is a ground support equipment (GSE) designed to transport passenger luggage and cargo safely and efficiently. Built with a robust frame, reliable diesel engine, and heavy-duty tires, it ensures stable maneuvering under heavy loads. Suitable for airports, seaports, train stations, warehouses, and logistics hubs, the cart provides durability and ease of operation in demanding working environments.

Technical Specifications

Engine: Diesel ISUZU JX493G3

Cylinder: 4

Cooling: Water Colled

Displacement: 2.800 cc

Rated Output: 44kW at 2.500 rpm

Capacity: 3 Tons

Max. Length: 3150 mm

Max. Speed: 25 km/h

Weight: 3950 kg

Ground Clearance: 150 mm

Front Wheels: 6.50-10-10PR

Rear Wheels: 7.00-15-12PR

Product features

- **Strong chassis** designed for heavy luggage and cargo loads.
- **Open or enclosed cart body** option for different weather conditions.
- **Multiple towing capability** (can connect several carts in series).
- **Heavy-duty tires** for stable operation on concrete, asphalt, or uneven ground.
- **Simple mechanical brakes** for safety during loading/unloading.
- **Weather-resistant coating** for outdoor operation.



Common Application



- Airports
- Train Stations
- Ports
- Warehouses
- Logistics & distribution centers

Usage Environment

Operating temperature: **-20°C to +50°C**

Humidity: **≤ 95%** (suitable for outdoor conditions)

Surface: Runways, taxiways, service roads, warehouse floors

Safety & Operation

Equipped with **parking brake** to prevent rolling during loading/unloading.

Reflectors & lights for visibility in low-light conditions.

Towing hook system for secure multiple-cart operations.

Load balancing design to prevent tipping under uneven weight distribution.

Contact Us

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