



**TRANS**CR

Pioneering the **Healthcare Evolution**



Medical Waste  
Delivery



Meal Delivery

Specimen Delivery

Surgical Tools  
Delivery



## TRANS CAR STORY

### Healthcare Logistics Revolution

In a world where precision, efficiency, and safety are paramount, TransCar has emerged as a beacon of innovation in healthcare. TransCar is not just a technological marvel; it's a promise of improved healthcare logistics.

Meet OTSAW's TransCar – **Where Material Transportation Becomes Intelligent**



## TRANS CAR APPLICATIONS

**TransCar effortlessly transports heavy loads across the entire hospital ecosystem:**

It remains operational even during crises like pandemics, ensuring a consistent and timely supply of essential resources to meet healthcare demands at all times.



# TRANS<sub>CAR</sub> USE CASES

## Catering and Food Services:

TransCar deployment ensures timely, secure, and sanitary food delivery to healthcare wards, delivering hot / cold meals, streamlining kitchen operations, cutting wait times, and boosting overall food service efficiency.



## Laundry and Housekeeping:

Utilizing TransCar to revolutionize the transportation of essential cleaning and laundry services, seamlessly enabling it to transport different types of laundry carts.

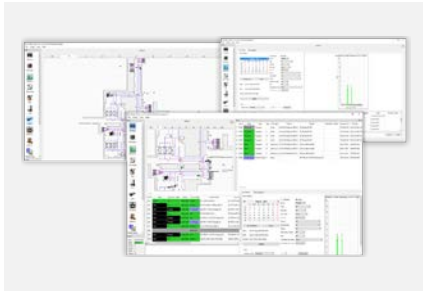


## Environmental Services (EVS):

Implementing TransCar for prompt medical waste removal, ensures better occupational health and safety for cleaners and porters. It minimizes physical strain and improves efficiency in waste transportation.



# TRANS<sub>CAR</sub> FEATURES & BENEFITS



**TCMS2 (TransCar Management System 2)**  
Ensures reliable delivery by independently managing inventory scheduling, vehicle routing, timing, and speed.



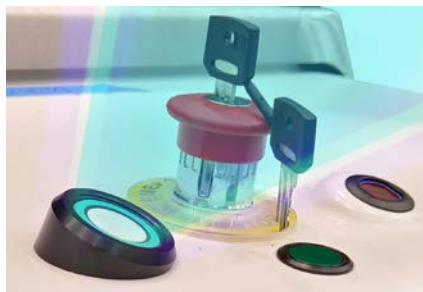
**EFFECTIVE NAVIGATION**  
Improved maneuverability in confined spaces is facilitated by a tricycle drive system and an optimized navigation field.



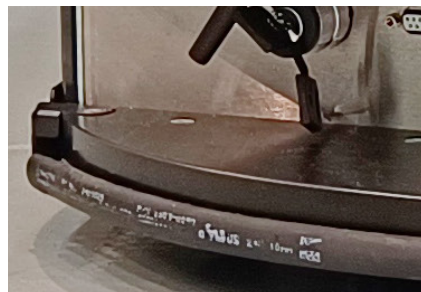
**LASER SCANNER**  
Detection of obstacles at both the front and rear of the TransCar prevents collisions and accidents in dynamic environments.



















**CHARGING & BATTERY**  
The battery management system provides additional battery protection and can detect any battery issues to prevent disruptions.



**ULTRASONIC SENSORS**  
Vertical obstacle detection is enhanced with the use of ultrasonic sensors to detect elevated obstacles.



**BUMPER**  
Lateral sensing bumpers provide additional safety and halts the TransCar instantly upon contact with an obstacle.

-  Payload (≤ 500kg)
-  Battery Life (≤ 12 hours)
-  Elevator Interface
-  Ultrasonic Sensors
-  Location Tracking
-  Collision Avoidance
-  Door Interface
-  LED Digital Screen Display
-  Data Recording
-  Audio Alerts
-  Self-Charging Intelligence
-  Visual Alerts
-  Data-Driven Sustainability
-  Enhanced Safety Functionality
-  Durability
-  Emergency Stop Button

# TRANS<sub>CAR</sub> REASONS TO BUY

## TransCar Made Efficient, Versatile, Reliable

Every TransCar provides these solutions, enabling our clients to seamlessly incorporate them into their healthcare facilities with confidence.



# “RaaS” Robot as a Service

Customers can simply deploy our robots and pay a subscription price with minimal upfront capital costs. OTSAW continually maintains, enhances, and upgrades the robots, ensuring the product's integrity.



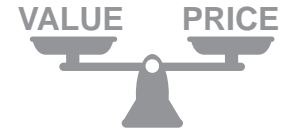
RaaS is an all-inclusive,  
**monthly subscription service**



Covers everything from  
**machinery, setup, maintenance and support**



**No hefty upfront costs**  
for the end-user



**Value and price is consistent,**  
without variable pricing or costs





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All illustrations and specifications are based upon current information available as at September 2023. Colours may vary. OTSAW Group reserves the right to make changes at any time without notice. Images may show optional equipment and specific country variants may differ. Quoted specs may vary. Model year designation on any particular model may be longer or shorter than 12 months. OTSAW Group makes all reasonable efforts to provide accurate information; however, there is no guarantee of accuracy. No liability is assumed by OTSAW Group. Additional information may be obtained from [sales@otsaw.com](mailto:sales@otsaw.com).