



Driving the Future of India's Mobility

**Proven. Scalable. Sustainable.**

**6,000+**

Electric Vehicles Delivered

**200+**

Vehicles/Day Capacity

**40**

Years Engineering Excellence



# India's EV Revolution: A ₹50,000+ Crore Opportunity

The perfect storm of economics, policy, and sustainability



**₹100+**

Per Liter Fuel Cost



**35%**

Annual EV Growth



**₹36.79B**

PM E-DRIVE Scheme

Government Support



**30%**

Carbon Reduction Target

By 2030

## Market Dynamics Driving Change



**Rising costs** push businesses toward sustainable alternatives



**Government mandates** accelerate EV adoption nationwide



**Urban air quality** demands immediate action



# Our Purpose & Direction

## Our Mission

To empower individuals and businesses through innovative technologies and exceptional services, driving positive change and fostering sustainable growth.

## Our Vision

To be one of the leading companies in the Global EV industry, recognized for our commitment to excellence, customer satisfaction, and making a meaningful impact on the world.

## Our Core Values



### Innovation

Continuously evolving design and cutting-edge technology



### Reliability

Engineered for demanding Indian conditions



### Partnership

Building long-term relationships with our clients



### Sustainability

Environmental leadership and responsibility



### Customer Centered

Putting customer needs at the heart of everything we do



# Engineered by Heritage, Delivered as Innovation

40 years of proven excellence meets cutting-edge EV technology



## Single-Source Accountability

From engineering to after-sales support, we take complete ownership of your mobility solution

## Why This Matters to You

*We chose QTCS because we get both proven reliability and future innovation in one trusted partner*  
— Municipal Commissioner, Greater Chennai Corporation



# Built on Three Pillars of Excellence

Every QTCS vehicle embodies our core engineering principles



## Modularity

Customizable platforms adapt to diverse business needs. From e-commerce delivery to municipal services, configure your vehicle for maximum efficiency.



## Durability

Engineered for demanding Indian conditions. Tested on real roads, built to last through monsoons, heat waves, and heavy loads.



## Efficiency

Optimized for lowest total cost of ownership. Maximum uptime, minimum maintenance, with solar integration for extra savings.

## The QTCS Advantage

**40 years** of engineering excellence • **6,000+** vehicles on road • **Solar-Smart** technology leader



# L3 Open Body Loader

Versatile cargo solution for modern business needs

## The Workhorse of Last-Mile Delivery



**400 kg**

Max Payload

**90-100**

Range (km)

**4 hrs**

Charging Time

**76%**

Cost Savings

Perfect for:

E-commerce

Local Deliveries

Agricultural Transport

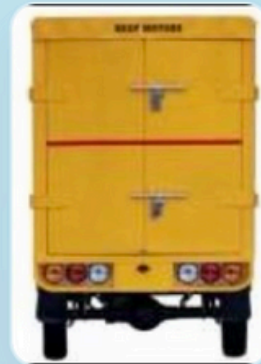
⚡ Quick Loading • 🏙 Urban Maneuverability • ☀ Solar-Smart Technology



# L3 Closed Body Loader

Secure transportation for sensitive goods

## Premium Protection for Premium Deliveries



**100%**

Weather-proof

**Lockable**

Security

**90-100**

Range (km)

**Premium**

Build Quality

**Ideal for:**

Pharmaceuticals

FMCG Products

Electronics

🔒 Secure Storage • ☁️ All-Weather Protection • ☀️ Solar-Smart Technology



# L3 Passenger Vehicle

Redefining urban transportation economics



**4+1 Seating • Weather Protection • Smart Design**

## E-Rickshaw Excellence

### Passenger Comfort

Spacious seating for 4+1 • Weather protection • Smooth suspension system

### Driver Benefits

₹30,000+ annual fuel savings • Low maintenance • Easy financing options

### Operational Excellence

8-hour continuous operation • Fast charging • Smart connectivity ready

**15,000+**

DAILY TRIPS ENABLED

**₹500**

DAILY EARNINGS POTENTIAL

**2 Years**

ROI PERIOD



## L3 Garbage Body

Efficient waste collection for cleaner communities



### Clean Streets, Healthy Communities



**2.5 m<sup>3</sup>**

Hopper Capacity

**Hydraulic**

Tipping System

**Side**

Loading Type

**699 kg**

Payload

Deployed by:

Chennai Corporation

Tamil Nadu Panchayats

Municipal Bodies

🌱 Zero Emissions • 🚫 Silent Operation • ☀️ Solar-Smart Technology



# L3 Fogging

Advanced public health protection solutions

☁️ **Protecting Communities, Saving Lives**



**20L**

Tank Capacity

**Wide**

Area Coverage

**360°**

Spray Angle

**Efficient**

Chemical Usage

**Trusted by:**

Tamil Nadu Health Dept

District Health Units

Municipal Health

🦟 Mosquito Control • 🏥 Disease Prevention • ☀️ Solar-Smart Technology



# L5 Open Body Heavy Duty

Industrial-grade performance for heavy cargo operations

## The Industrial Powerhouse

PREMIUM SERIES



**1,100 kg**

Max Payload

**120 km**

Extended Range

**Reinforced**

Chassis Design

**24/7**

Operations Ready

Built for:

Industrial Logistics

Mining Operations

Construction Sites

⚡ 30% Higher Payload • 🏗️ Industrial Strength • ☀️ Solar-Smart Technology



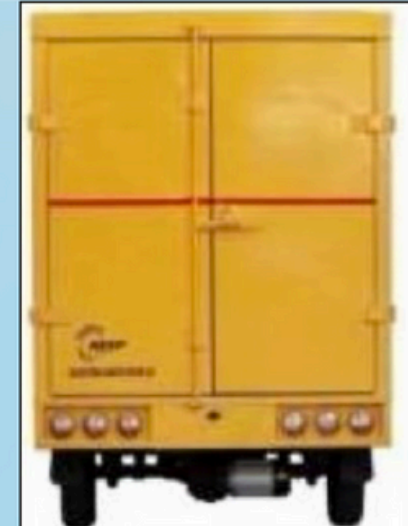
# L5 Closed Body Heavy Duty

Maximum security for high-value cargo transportation



## Fortress-Level Security on Wheels

PREMIUM SERIES



### GPS

Live Tracking

### Insulated

Temperature Ready

### 1,000 kg

Secure Payload

### Multi-lock

Security System

Trusted for:

Cash Transport

Electronics Logistics

Pharma Cold Chain



Bank-Grade Security •



Climate Control Ready •



Solar-Smart Technology



## L5 Passenger Premium

Heavy-duty performance meets passenger comfort



### Premium Auto-Rickshaw Excellence

PREMIUM SERIES

Model 1



Model 2



### L5 Performance Advantages

**30%**

Higher Payload

**20%**

More Range

**24/7**

Operations Ready

**Heavy Duty**

L5 Performance

Perfect for:

Corporate Shuttles

Tourism Routes

Premium E-rickshaw



L5 Heavy Duty Performance •



Premium Passenger Experience •



Solar-Smart Technology



# Technical Excellence Across Categories

Specifications that deliver on promises

| Specification       | L3 Category           | L5 Category           | Solar Advantage                |
|---------------------|-----------------------|-----------------------|--------------------------------|
| Payload Capacity    | Up to 400 kg          | Up to 850 kg          | +10% with weight optimization  |
| Range per Charge    | 90-100 km             | 100-120 km            | +30 km daily from solar        |
| Battery Options     | Lead Acid / Lithium   | Advanced Lithium      | Solar extends battery life 20% |
| Charging Time       | 4 hours (fast charge) | 4-5 hours             | Continuous trickle charge      |
| Gradient Capability | 12° fully loaded      | 15° fully loaded      | Better hill performance        |
| Warranty            | 1 year comprehensive  | 3 years comprehensive | Extended component life        |

## Quality Certifications

ARAI Certified • IP67 Rated Components • CAN-Enabled Diagnostics • Make in India Compliant



# The Future: QTCS E-Bus

Expanding our vision to transform public transportation



## Coming Soon: The QTCS E-Bus Series

**32**

Passenger Capacity

**200km**

Range per Charge

**2025**

Launch Year

### Smart Features

-  GPS tracking and route optimization
-  Digital ticketing integration
-  Real-time passenger information
-  Air conditioning with air purification

### Target Applications

-  City public transport
-  Corporate employee transport
-  School and college buses
-  Tourism and hospitality



# Revolutionizing Last-Mile Logistics

Transforming how India's essential goods reach consumers



## LPG Cylinder Distribution

Safe, efficient delivery to millions of households. Reduced turnaround time by 40% with zero emissions.

✓ 250K+ households served monthly



## Mineral Water Delivery

Hygienic transport with closed body design. Serving 500+ dealers across Tamil Nadu.

✓ 100% contamination-free delivery



## E-Commerce Fulfillment

Optimized for urban delivery with 90km range. Supporting India's digital commerce revolution.

✓ Scaling with India's e-commerce growth



## Retail & Supermarket

Temperature-controlled options available. Ensuring fresh goods reach customers daily.

✓ 95% on-time delivery rate

**Powering 10,000+ Small Businesses Across India**

With operational savings of ₹3-5 per kilometer



# Empowering Small & Medium Businesses

Your business partner on wheels



## Mobile Food Carts

Flexible vending with power supply for equipment and refrigeration

500+ food vendors empowered



## Furniture Delivery

Careful transport with customizable interiors and protective padding

Zero damage delivery record



## Construction Supply

Heavy-duty transport for building materials with reinforced loading

200+ construction sites served



## Fresh Produce

Farm to market with minimal carbon footprint and optimal freshness

1000+ farmers connected

## Success Story Spotlight

45%

Increase in Daily Revenue

₹15,000

Monthly Fuel Savings

2x

Service Area Expansion

"QTCS transformed my vegetable supply business. I now serve twice the customers with half the running cost."

- Krishnan, Chennai Vegetable Supplier



# Driving Public Sector Efficiency

Partnering with government for sustainable public services



## Waste Management

Supporting Swachh Bharat Mission with 3,000+ garbage collection vehicles

**40% efficiency improvement**



## Health Services

Mobile health units and medicine distribution for Tamil Nadu Health Department

**500+ villages covered**



## Rural Development

Empowering 500+ panchayats with sustainable transport solutions

**671 villages served**

## Government Partnership Benefits



GeM Portal Registered



Tender-Ready Documentation



Bulk Order Capability



Pan-India Service



# Proven Track Record at Scale

Excellence delivered consistently across thousands of vehicles

**6,000+**

EVS DELIVERED

**200+**

DAILY PRODUCTION CAPACITY

**50+**

SERVICE CENTERS

## Major Government Partnerships

### Greater Chennai Corporation

Urban Waste Management Revolution

TOTAL FLEET

**3,330**

SINGLE ORDER RECORD

**2,919**

**100% Fleet Electrification**

### Tamil Nadu Panchayats

Rural Development Initiative

COIMBATORE DISTRICT

**248**

TIRUVALLUR DISTRICT

**423**

**671 Villages Empowered**



## Case Study: Greater Chennai Corporation

### TRANSFORMING URBAN WASTE MANAGEMENT WITH SOLAR-POWERED EFFICIENCY

**2,919**

VEHICLES IN SINGLE ORDER

**426**

WARDS COVERED

**100%**

ON-TIME DELIVERY

#### The Challenge

- Aging diesel fleet causing pollution
- Rising operational costs
- Need for sustainable waste management
- Pressure to meet environmental targets

#### The Solution

- Complete fleet electrification
- Hydraulic tipper mechanisms
- GPS tracking integration
- Comprehensive service support

#### The Impact

**40%**

Reduction in operational costs

**ZERO**

Direct emissions in city

**98%**

Vehicle uptime achieved

*"QTCS's execution capability and service support have been exceptional. They are true partners in our sustainability journey."*

**Municipal Commissioner**  
Greater Chennai Corporation



# Case Study: Tamil Nadu Panchayats

TRANSFORMING RURAL INDIA • 671 VILLAGES EMPOWERED

## Coimbatore District

248 Vehicles Deployed

### Applications

-  Waste collection in 120 panchayats
-  Water supply distribution
-  Healthcare service delivery
-  Agricultural produce transport

**30% EFFICIENCY IMPROVEMENT**

## Tiruvallur District

423 Vehicles Deployed

### Impact Metrics

-  200+ panchayats served
-  50,000+ households benefited
-  Direct employment for 400+ drivers
-  ₹2 Cr annual fuel savings

**SUSTAINABLE DEVELOPMENT MODEL**

## Rural Transformation Impact



Clean Villages



Better Healthcare Access



Improved Agri Logistics



Youth Employment



Environmental Leadership



# Voices of Trust

## WHAT OUR PARTNERS SAY ABOUT QTCS'S EXCELLENCE



### Government Partnership

"QTCS has been instrumental in our city's transformation to sustainable waste management. Their vehicles have performed flawlessly for over two years, and their service support is unmatched."

**Dr. Gagandeep Singh Bedi, IAS**

Commissioner, Greater Chennai Corporation



### Logistics Excellence

"Switching to QTCS vehicles has reduced our operational costs by 45%. The reliability and range perfectly match our urban delivery needs with zero maintenance issues."

**Rajesh Kumar**

Operations Head, QuickDeliver Logistics



### Healthcare Innovation

"The QTCS team understood our unique requirements for rural healthcare delivery. They customized vehicles with medical storage and provided comprehensive training."

**Dr. Priya Ramachandran**

Director, Tamil Nadu Health Department



### Client Satisfaction

**95%**

Satisfaction

**98%**

Recommend

**4.8/5**

Rating

**50+**

Repeat Clients

## Trusted by 500+ Organizations Across India

From government agencies to private enterprises - delivering excellence every day



# Unmatched Manufacturing Excellence

Scale meets precision in every vehicle we build

## 200+ Vehicles Per Day Capacity

One of India's largest dedicated EV manufacturing facilities



### Advanced Production Lines

- Automated welding systems
- Precision assembly stations
- In-line quality checkpoints
- Solar panel integration bay



### Quality Control Systems

- 47-point inspection process
- Load testing facility
- Battery performance lab
- Real-world test track



### Production Milestones

- 6,000+ vehicles delivered
- 99% on-time delivery
- Zero major recalls
- 3x capacity expansion ready

### ISO Certified Excellence



Quality Management



Environmental Management



Safety Management



# End-to-End Service Excellence

24/7 support ensures maximum vehicle uptime

## Our Service Network Across South India



35+ locations



8+ locations



5+ locations



2+ locations



### 50+ Authorized Dealers

Comprehensive network across South India with trained technicians and genuine parts inventory



### Mobile Service Units

On-site maintenance and repairs to minimize downtime for fleet operators



### 24/7 Helpline

Round-the-clock technical support in Tamil, Hindi, and English for immediate assistance



### Parts Guarantee

Comprehensive inventory ensures quick replacement and minimal wait times

**2 Hours**

Response Time

**95%**

First-Time Fix Rate

**365 Days**

Support Availability



# Certified Excellence, Assured Quality

Meeting and exceeding India's stringent EV standards

## ARAI Certified

All vehicle categories approved by Automotive Research Association of India

### Compliance & Standards

#### Vehicle Safety

- AIS-038 compliance for battery safety
- IP67 rating for critical components
- Crash-tested chassis design

#### Environmental Standards

- Zero emission certification
- RoHS compliant components
- Recyclable battery program

#### Performance Testing

- Range validation under load
- Gradient capability certified
- Durability test reports available

### Quality Assurance Process

#### 1 Pre-Production

Component quality verification • Battery performance testing

#### 2 Production

In-line inspection at every stage • Torque and alignment checks

#### 3 Post-Production

Road test every vehicle • Final 47-point inspection

#### 4 Delivery

PDI at customer location • Training and handover

 All certification documents available for verification •  GeM portal registered vendor



## The QTCS Advantage

Why leading organizations choose QTCS



### Proven Partnership

- ✓ 6,000+ vehicles successfully deployed
- ✓ Major government contracts delivered
- ✓ 95% customer satisfaction score
- ✓ Long-term relationships, not just sales



### Complete Ecosystem

- ✓ Design to delivery ownership
- ✓ 50+ service touchpoints
- ✓ 24/7 customer support
- ✓ Comprehensive warranty coverage



### Manufacturing Scale

- ✓ 200+ vehicles per day capacity
- ✓ ISO certified production facility
- ✓ Consistent quality at scale
- ✓ Customization capabilities



### Product Innovation

- ✓ Solar-Smart technology leadership
- ✓ Comprehensive L3/L5 range
- ✓ Application-specific solutions
- ✓ Continuous R&D investment

## The Bottom Line

When you choose QTCS, you're not just buying vehicles.

**You're investing in a partnership that delivers results.**



# Your Investment in the Future

Partner with QTCS for sustainable growth and superior returns

## Economic Benefits

### 40-60% Lower Operating Costs

Save ₹3-5 per kilometer compared to diesel/petrol vehicles. Additional ₹30,000 annual savings with solar integration.

 **₹1.5L annual savings per vehicle**

### 60% Reduced Maintenance

Fewer moving parts mean lower service costs and higher vehicle uptime for your business.

 **Only 2 services per year required**

### Government Incentives

Maximize benefits from PM E-DRIVE scheme and state subsidies. We help optimize your savings.

 **Up to ₹50,000 subsidy per vehicle**

## 5-Year Total Savings

**₹7.5L**

Per Vehicle vs Conventional

Including fuel, maintenance & incentives

## Strategic Benefits



**Future-proof your fleet**



**Enhance brand image**



**Meet sustainability goals**



**Access to green zones**



# Thank You

Driving India's Electric Revolution, One Vehicle at a Time

Ready to Transform Your Fleet?

**Charan Vikram Raju**

Business Development Director



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**Schedule a Demo Today**

- Visit our experience center
- Test drive our vehicles
- Calculate your savings