



PASSION
TRAILERS

Committed To
**Quality,
Trust &
Service**



A Trailer Beyond Imagination



ABOUT PASSION TRAILER

Passion Trailers is a part of the Passion group - one of the most trusted business conglomerates in India.

Passion Trailers, a subsidiary of the well-established Passion Group, has become a prominent player in the trailer manufacturing sector, building on the trust and expertise garnered by Passion Group in the real estate domain. Since its inception in 2000, Passion Group has been dedicated to delivering high-quality living spaces and real estate projects in Uttar Pradesh. The success achieved in the real estate market has prompted the expansion of Passion Group into broader markets.

Passion Trailers is headquartered in Kanpur, Uttar Pradesh, and has established service networks across India, ensuring widespread accessibility and support for its products. The company sets an ambitious goal of manufacturing 3000 trailers by the end of 2025, underscoring its commitment to growth and excellence in the trailer manufacturing industry.

Acknowledging the unique challenges presented by Indian roads and recognizing the specific requirements of the market, Passion Group invested five years in extensive research and market studies. The outcome of this endeavor is an extensive range of high-performance trailers designed to meet diverse needs. What distinguishes Passion Trailers is their commitment to innovative design, driven by practical insights and a thorough understanding of customer needs.

With the trusted legacy of Passion Group and the dedicated focus of Passion Trailers on delivering reliable and high-quality products, the company is well-positioned to make a substantial impact on the trailer industry, providing solutions that reflect both innovation and customer satisfaction.



WHY PASSION TRAILER

When you buy a Passion trailer, you are not only assured of the best quality but also, timely after sales service compared to a local body builder.

1. ICAT, IATF & ISO CERTIFIED COMPANY
2. WE BELIEVE IN QUALITY, TRUST AND COMMITMENT TO OUR CUSTOMERS.
3. WE USE THE BEST AUTOMOBILE GRADED MATERIAL AND BEST IN CLASS COMPONENTS
4. OUR EFFICIENTLY DESIGNED TRAILERS HAVE THE LOWEST FUEL COMSUMPTION
5. WE HAVE THE LARGEST SERVICE NETWORKS ACCROSS INDIA
6. OUR SPARES ARE AVAILABLE PAN INDIA
7. IN HOUSE DESIGN & RESEARCH TEAM THAT IS CONTINUOSLY WORKING ON NEW DESIGN UPDATES FOR OUR TRAILERS
8. FASTEST DELIVERY
9. TRAILERS HAVING THE HIGHEST RESALE VALUE
10. EVERY PRODUCT IS THOROULY TESTED BEFORE DISPATCH
11. CUSTOMIZED PRODUCT AS PER CUSTOMER DEMAND

SPECIAL FEATURES ADDED IN NEW PASSION TRAILERS

Steel - ST-52

Higher grade of steel for lesser trailer weight to carry more payload

Brake - LQRV

Helps adjust braking pressure in loaded and unload conditions for longer tyre life and fuel efficiency

Suspension

More reliable for rough road conditions and higher payload

Shot Blasting

For better paint quality and longer trailer life

OUR PRODUCT

INDIA'S NO.1 TRAILER MANUFACTURER



TIP TRAILER



SIDE WALL TRAILER



FLAT BED TRAILER



SKELETAL TRAILER



CONTAINER TRAILER



LOW BED TRAILER

FLATBED TRAILER SPECIFICATIONS

CHASSIS

- All steel welded construction
- 2 parallel flange beams of ST 52 or equivalent grade steel running along full length of the trailer
- Cross members - rolled or folded positioned at suitable locations
- Material: IS-2062/ST-52
- 3.15 MS chequered sheet platform
- 12 optional twist locks to suit 1-40 feet container, 2-20 feet container, 1-20 feet container at the centre

AXLE

- 3 axles (13-ton) provided
- Make: York or equivalent

KING PIN

- 2 king pin equivalent to IS: 6763 Part 1 provided
- Make York or equivalent

BRAKES

- Twin line air brake system coupled to prime mover brake system
- Trailer brakes are actuated from the prime mover
- T24 brake chamber provided on all axles
- Limiting and quick release valve provided for braking efficiency
- Manually actuated parking brake

SUSPENSION

- 112-ton capacity tridem axle leaf spring suspension with load equalizing brackets

PAINTING

- Surface is cleaned by shot blasting followed by painting which confirms ASTM B117.2011 salt spray testing of 500 hours

LANDING LEG

- Two speed geared landing leg
- Make York or equivalent



TIP TRAILER SPECIFICATIONS

CHASSIS

- Main girder: fabricated
- Material: HSFQ-450 or equivalent
- Cross members rolled or folded positioned at suitable location

AXLE

- 3/2 axles (14-ton) provided
- Make: York or equivalent

KING PIN

- 2 king pin equivalent to IS: 6763 Part 1 provided
- Make York or equivalent

BRAKES

- Twin line air brake system coupled to prime mover brake system
- Trailer brakes are actuated from the prime mover
- Manually actuated parking brake
- T24 brake chamber provided in all axles
- QRV or LORV provided for enhanced braking efficiency

SUSPENSION

- 16-ton capacity tridem axle leaf spring suspension with load equalizing bracke
- Tandem 16ton 14ton pneumatic 5 suspension

PAINTING

- Surface is cleaned by shot blasting followed by painting which confirms ASTM B117.2011 salt spray testing of 500 hours

LANDING LEG

- Two speed geared landing leg
- Make York or equivalent

HYDRAULIC KIT

- Hydraulic tank includes pump, tank, return line filter, tipping valve and hydraulic hoses
- Operating pressure 170 BAR
- Multi stage cylinder: Model FC 191-5-6010 stroke length, 169-4 stage



SIDE WALL TRAILER SPECIFICATIONS

CHASSIS

- All steel welded construction
- 2 parallel flange beams of ST 52 or equivalent grade steel running along full length of the trailer
- Cross members - rolled or folded positioned at suitable locations
- Material: IS-2062/ST-52
- 3.15 MS chequered sheet platform
- Fixed front and side panel, drop down rear door
- 1 window provided at the centre on both sides

AXLE

- 3 axles (13-ton) provided
- Make: York or equivalent

KING PIN

- 2" king pin equivalent to IS: 6763 Part I provided
- Make: York or equivalent

BRAKES

- Twin line air brake system coupled to prime mover brake system
- Trailer brakes are actuated from the prime mover
- T24 brake chamber provided on all axles
- Manually actuated parking brake.
- QRV or LQRV provided for enhanced braking efficiency

SUSPENSION

- 12-ton capacity tridem axle leaf spring suspension with load equalizing brackets

PAINTING

- Surface is cleaned by shot blasting followed by painting which confirms ASTM B117.2011 salt spray testing of 500 hours

LANDING LEG

- Two speed landing leg
- Make York or equivalent



SEKELETAL TRAILER SPECIFICATIONS

CHASSIS

- Main girder: fabricated
- Material: HSFQ-450
- Cross members rolled or folded positioned at suitable locatiord

AXLE

- 3/2 axles (14-ton) provided
- Make: York or equivalent

KING PIN

- 2 king pin equivalerit to IS: 6763 Part 1 provided
- Make York or equivalent

BRAKES

- Twin line air brake system coupled to prime mover brake system
- Trailer brakes are acfuated from the prime mover
- Manually actuated parking brake
- T24 brake chamber provided in all axles
- QRV or LORV provided for enhanced braking efficiency
- ABS/EBS

SUSPENSION

- 16-ton capacity tridem axle leaf spring suspension with load equalizing brackets
- Tandem 16ton + 14ton pneumatic suspension
- Tridem pneumatic suspension

PAINTING

- Surface is cleaned by shot blasting followed by painting which confirms ASTM B117.2011 salt spray testing of 500 hours

LANDING LEG

- Two speed geared landing leg
- Make York or equivalent



LOWBED TRAILER SPECIFICATIONS

CHASSIS

- Main girder: fabricated
- Material: HSFQ-450
- Cross members rolled or folded positioned at suitable locatiord

AXLE

- 3/2 axles (14-ton) provided
- Make: York or equivalent

KING PIN

- 2 king pin equivalent to IS: 6763 Part 1 provided
- Make York or equivalent

BRAKES

- Twin line air brake system coupled to prime mover brake system
- Trailer brakes are acfuated from the prime mover
- Manually actuated parking brake
- T24 brake chamber provided in all axles
- QRV or LORV provided for enhanced braking efficiency
- ABS/EBS

SUSPENSION

- 16-ton capacity tridem axle leaf spring suspension with load equalizing brackets
- Tandem 16ton + 14ton pneumatic suspension
- Tridem pneumatic suspension

PAINTING

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LANDING LEG

- Two speed geared landing leg
- Make York or equivalent



CONTAINER TRAILER SPECIFICATIONS

CHASSIS

- Main girder: fabricated
- Material: HSFQ-450
- Cross members rolled or folded positioned at suitable locatiord

AXLE

- 3/2 axles (14-ton) provided
- Make: York or equivalent

KING PIN

- 2 king pin equivalent to IS: 6763 Part 1 provided
- Make York or equivalent

BRAKES

- Twin line air brake system coupled to prime mover brake system
- Trailer brakes are acfuated from the prime mover
- Manually actuated parking brake
- T24 brake chamber provided in all axles
- QRV or LORV provided for enhanced braking efficiency
- ABS/EBS

SUSPENSION

- 16-ton capacity tridem axle leaf spring suspension with load equalizing bracke
- Tandem 16ton 14ton pneumatic 5 suspension
- Tridem pneumatic suspension

PAINTING

- Surface is cleaned by shot blasting followed by painting which confirms ASTM B117.2011 salt spray testing of 500 hours

LANDING LEG

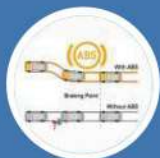
- Two speed geared landing leg
- Make York or equivalent

ADDONS

- Parking lights, rearview camera, indicator lamps, sidelights, reflectors, toolbox etc. will be provided.



SPECIAL FEATURES IN PASSION TRAILER



ABS



360 PARKING SENSOR



EBS



AXLE WEIGHT
LOAD SENSOR



CURTAIN LIFT



ON BOARD
WEIGHING



TPMS
(Tyre Pressure Monitoring)



GPS



REAR PARKING
CAMERA



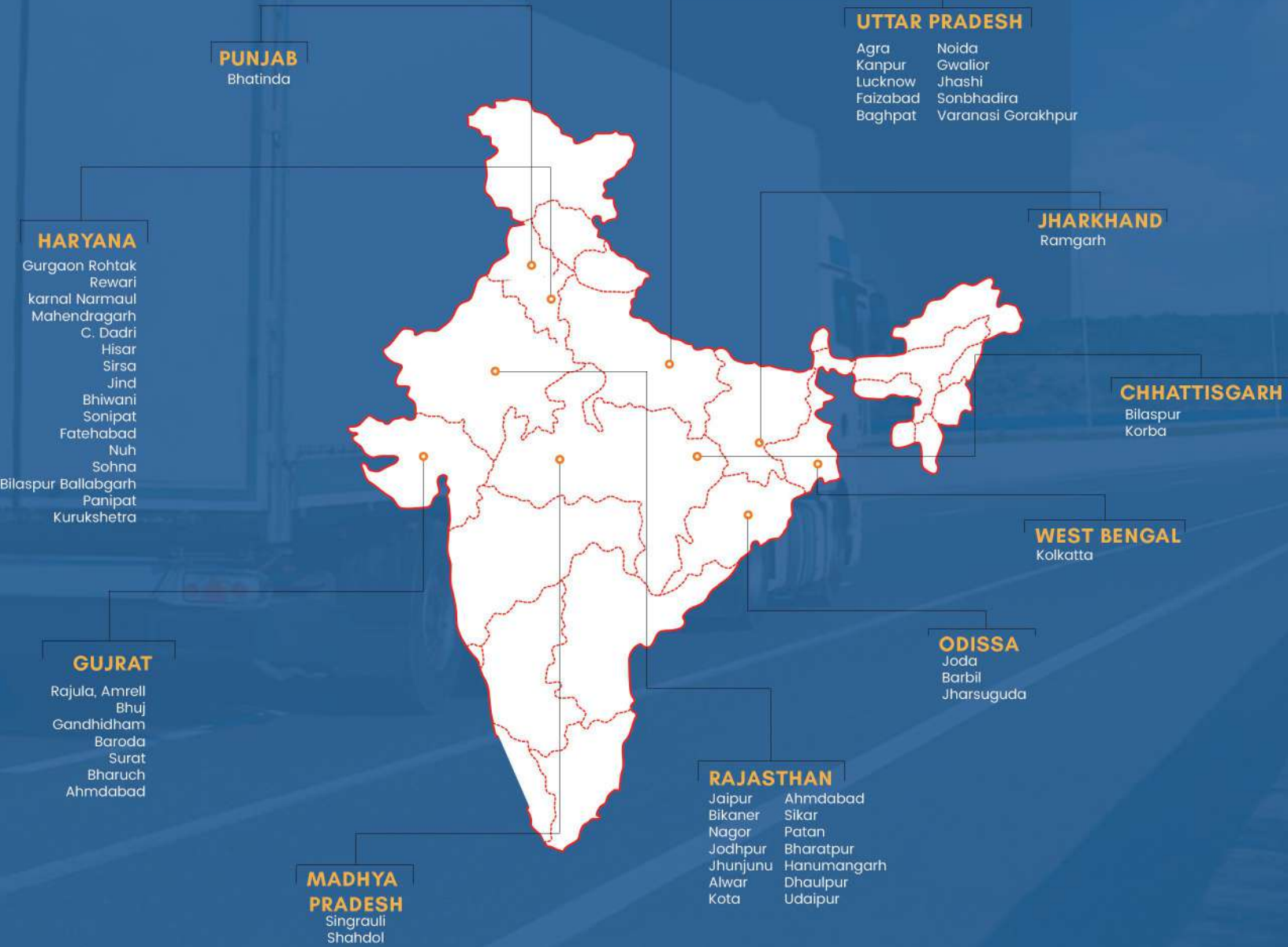
PARKING
SENSOR



TRUCK TILT
ASSISTANCE



OUR SERVICE NETWORK





PASSION

T R A I L E R S

Quality. Trust. Commitment.

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