



Welcome to ISK Bearings
Industries

Wheel Hub Units | Wheel Bearings | Clutch Bearings | Steering Column Bearings



ISK BEARINGS INDUSTRIES

OFFICE & WORKS

Plot No. G – 1513, Lodhika GIDC, Metoda,
Rajkot – 360021, Gujarat, INDIA

An IATF 16949:2016 Certified Organization



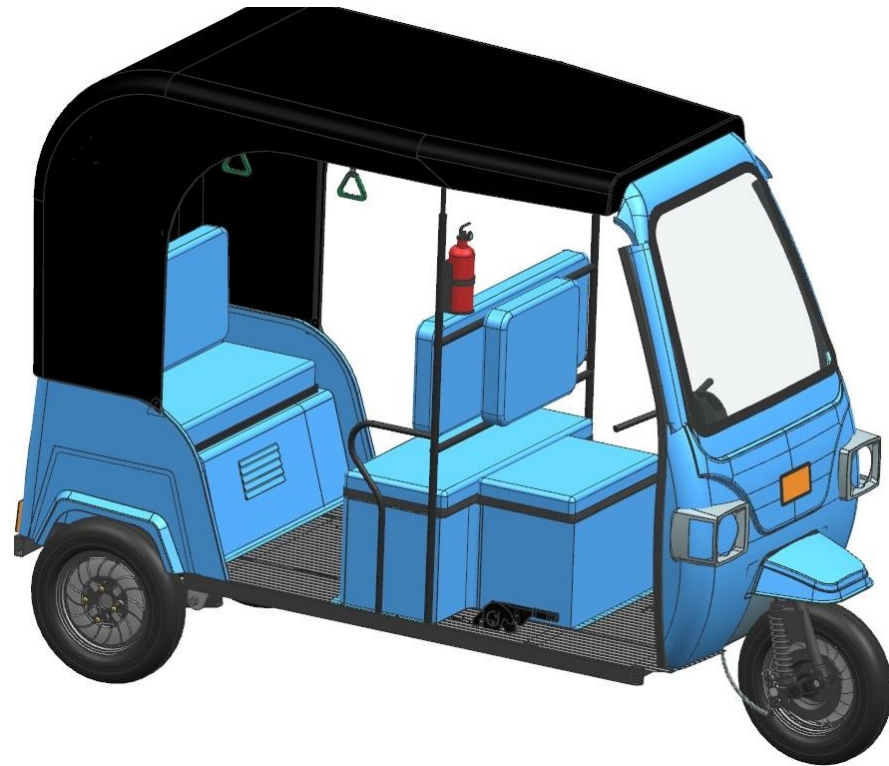
PLANT



Presentation of EV – 3W Spare Parts

Salient Features:

1. Independent Gear Box Transmission.
2. Hydraulic Shock Absorber (*Rear & Front Wheel*).
3. Hydraulic Combi Disc Brake (*Rear & Front Wheel*).
4. Heavy Duty Rear Trailing Arm.
5. Mechanical Parking Brake in the Disc Brake Caliper
6. Single Fork Steering Assembly.
7. Double Row Wheel Bearing in Front & Rear Axle.





Heavy Duty Trailing Arm
for Loading & Passenger
Vehicle



Hydraulic Shocker for
Free Movement of
Vehicle

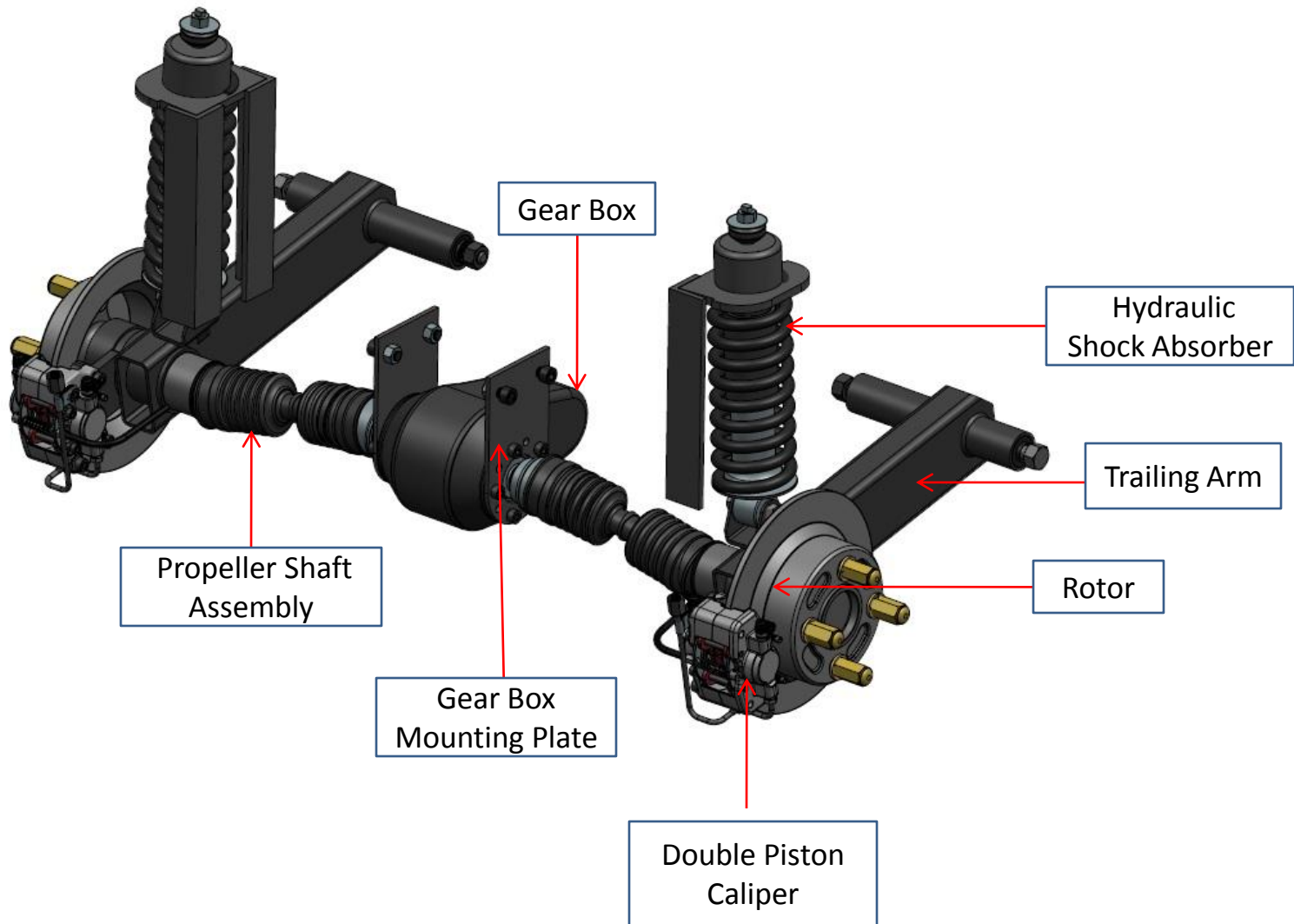


Combi Disc Brake
Technology for Passenger
Safety



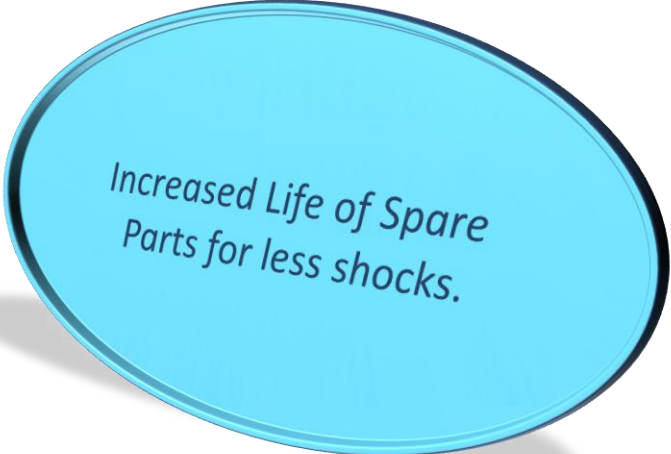
Independent CV Joint
Transmission Technology

Independent Transmission Assembly Terminology

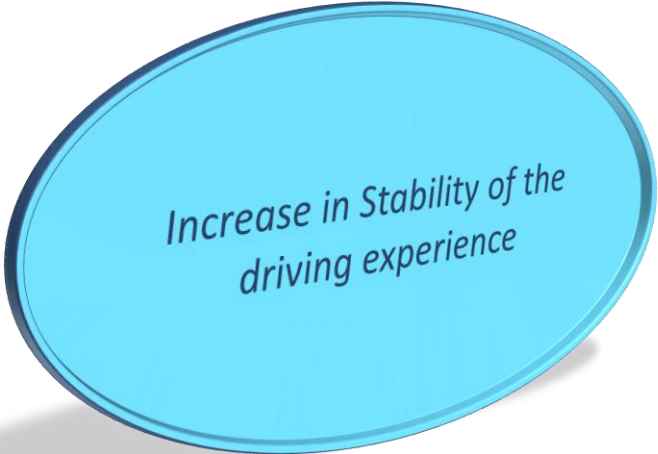




*Less Friction Rotational
Movement of Wheel*



*Increased Life of Spare
Parts for less shocks.*

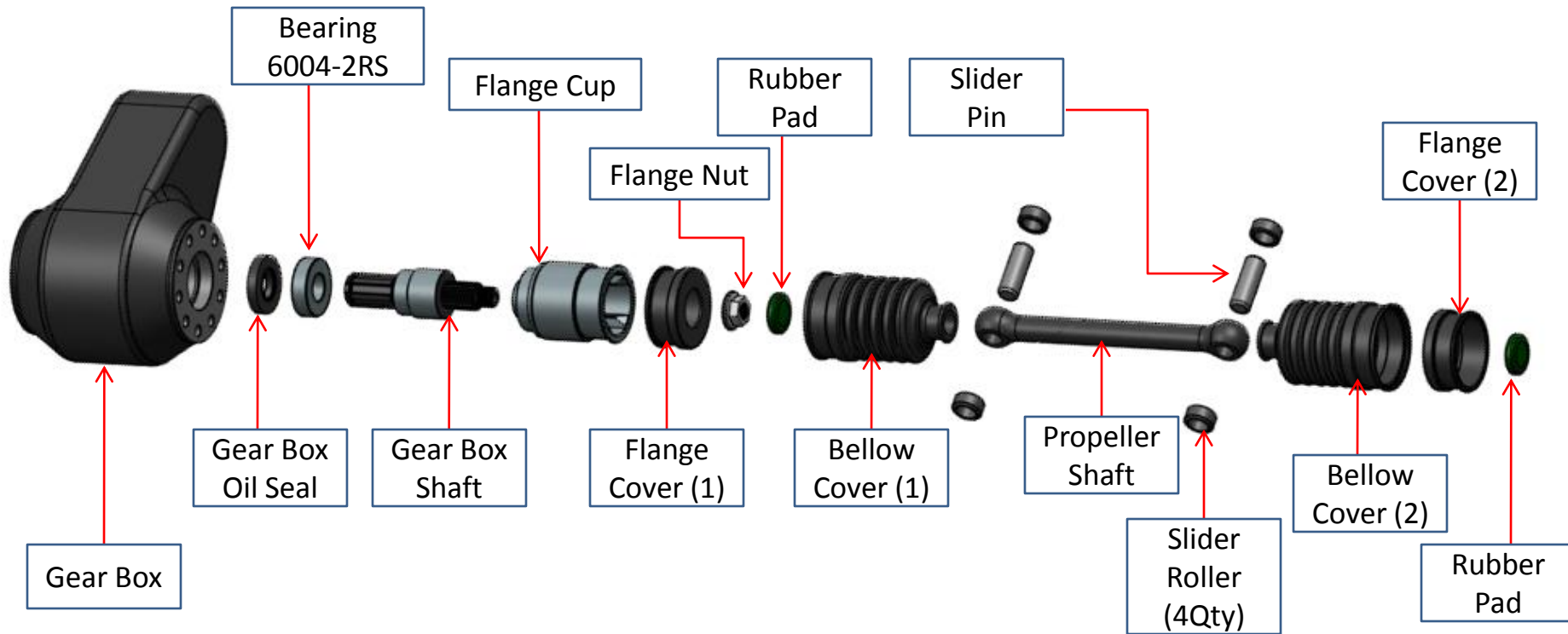


*Increase in Stability of the
driving experience*



*Guaranteed 100 %
Indian Manufactured
Parts*

Transmission System Terminology



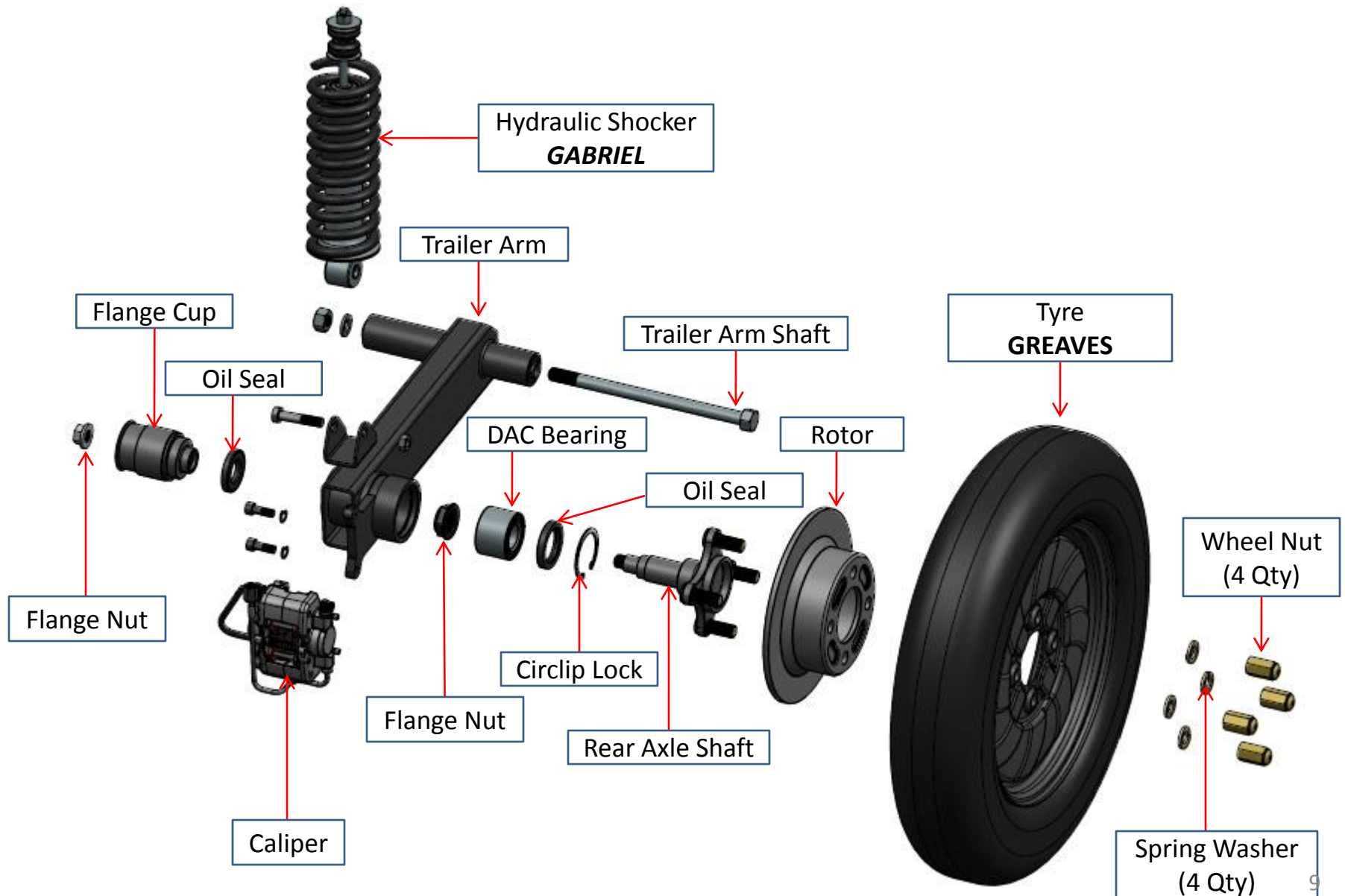
Rear & Front Axle with
Double Row Angular
Contact Wheel Bearing

Mechanical Parking
Brake facility in Disc
Brake Caliper

Brake Pad of RANE, life
upto 40,000 Km & less
maintenance Braking
System

Increased Mileage due to
free Wheel Rotation

Rear Wheel Parts Terminology



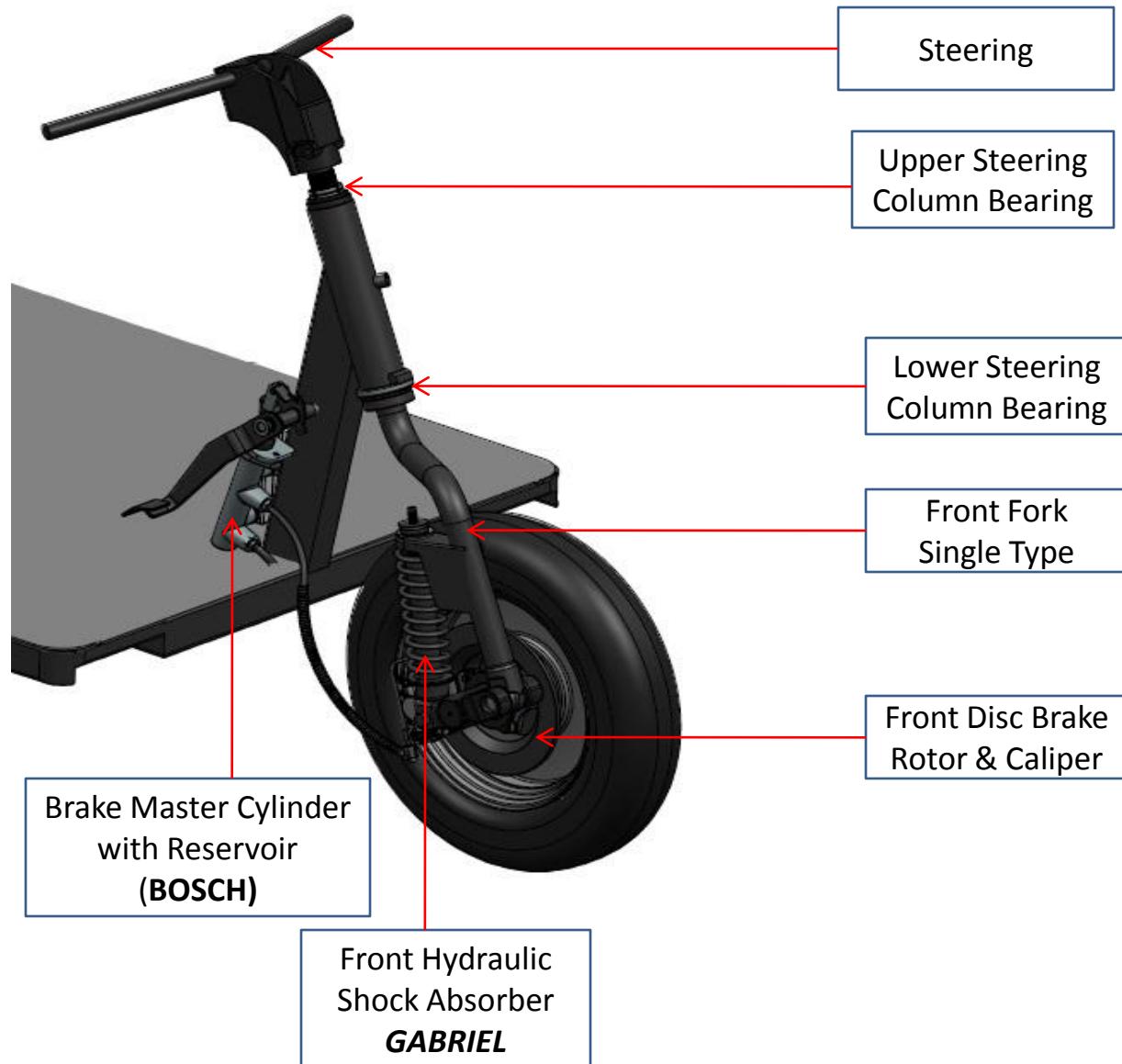
*Best Quality Hydraulic
Brake Cylinder : BOSCH*

*Single Fork Steering for
Better Stability.*

*Front Hydraulic Shocker
for smoothest Ride:
GABRIEL*

*Front Wheel Disc Brake
System for increased
Braking efficiency.*

Front Assembly Terminology



Main Product Warranty

Product	Product Photo	Warranty Period	Expected Life
Trailing Arm		3 Years or 75,000 Km	Upto 1 lacs Km.
Hydraulic Shock Absorber		1 Year or 25,000 Km	3 Years or 75,000 Km
Brake Master Cylinder		1 Year or 25,000 Km	3 Years or 75,000 Km
Disc Brake Rotor		3 Years or 75,000 Km	Upto 1 lacks Km.
Caliper Assembly		1 Year or 25,000 Km	Brake Pad Life upto 40,000 Km
Axle with Bearings		Axle Shaft - 2 Year or 50,000 Km Bearings- 1 Year or 25,000 Km	Axle & Bearing upto 50,000 Km

Warranty of parts are valid as per periods mentioned whichever is earlier.

Customers

Kinetic Green Energy & Power Solution Ltd., Pune



OK Play India Ltd., New Delhi



Tork Motors, Pune



Lohia Auto Industries, Uttarakhand



Veanco Automotive Pvt. Ltd., Pune



SKS Trade India Pvt. Ltd. (Azroo Vehicles), Sonapat



Lush Motors, Hyderabad



Madras Motors, Chennai

Revanta Motors Pvt. Ltd., Surat

Product Difference

Exiting Products	ISK Products	Benefits of ISK Products
Differential System	Independent CV Joint Transmission System	Smoothest driving experience
Leaf Spring	Hydraulic Shocker	Lesser Jerks and High Comfort More life to Spare Parts
Mechanical Drum Brake	Hydraulic Combi Disc Brake	Higher Braking Efficiency Lower Maintenance
Differential Rod	Trailing Arm	High Load Carrying Capacity
30205 Steering Bearings	Upper and Lower Steering Ball Bearings	Better Steering Stability
Front & Rear Wheel Shaft	Axle with DAC 805945 Bearings	Lesser Friction Higher Mileage
Mostly Chinese Procurement Parts	100% Indian Manufactured	Warranted Products

Product Benefits: (Advanced Technology Spare Parts)

1. Independent Gear Box having CV Joint Transmission System for smoothest driving experience.
2. Heavy Duty Trailing Arm & Double Row Wheel Bearing in Axles for higher load carrying capacity.
3. Hydraulic Combi Disc Brake for efficient braking and low cost maintenance, brake pad life upto 40,000 Km
4. Mechanical Parking brake facility in the Disc Brake Caliper.
5. Hydraulic Shock Absorber maintains better vehicle stability on-road and off-road and higher ride comfort.
6. More life to other spare parts due to maximum shocks absorbed by the shock absorber.
7. Single Steering Fork with Bearings and Hydraulic Front Shock Absorber for balanced driving experience.
8. Front Axle with Double Row Angular Contact Wheel Bearing.
9. 100% Guaranteed Indian Manufactured parts.
10. Best in Quality :
 - Shock Absorber – **GABRIEL**
 - Brake Master Cylinder – **BOSCH**
 - Tyre – **GREAVES**
 - Brake Pads: **RANE**
 - Transmission System & Spare Parts: **ISK**

ARAI : Product Testing Certificates

Axle: Constant Speed Test

ARAI
Progress through Research

Report No. : VEL/113-12747/2013-14/063 Page 2 of 2

VEHICLE EVALUATION LABORATORY
TEST REPORT
B2
3 Wheeler

Engine No. : AEMBKC20968 Vehicle submitted by : M/s. ISK BEARINGS INDUSTRIES
Chassis No. : 24FBKC18526 Fuel : CNG
Test Site : NCAT, Ahmednagar Reference vehicle specification Document No.: Nil

Sr. No.	PARAMETER	TEST RESULTS		
01	Fuel Consumption Test Constant Speed Fuel Consumption (IS: 11921-1993)	Nominal Speed (km/h)	Actual Speed (km/h)	Fuel Consumption (km/scm)
	Test conducted without 3 rd Generation Wheel Hub Unit	30	30.4	39.26
	Test conducted with 3 rd Generation Wheel Hub Unit	30	30.3	44.17
02	Weight Measurement (IS: 11825-1986)	Measured		
	Laden	Measured		
	FAW, kg	206.0		
	RAW, kg	456.0		
	Gross Vehicle Weight, kg	662.0		

Remarks : This vehicle tested as per specified standards.

Initiated by	Verified by	Authorized by
11-06-2013		
S.B. JADHAV DEPUTY ENGINEER	P.D. BETGERI DY. GENERAL MANAGER	A.A. BADUSHA DEPUTY DIRECTOR & HEAD

ARAI
Progress through Research
THE AUTOMOTIVE RESEARCH
ASSOCIATION OF INDIA

ARAI
Progress through Research

The Automotive Research Association of India
(Research Institute of the Automotive Industry with Ministry of Heavy Industries & Public Enterprises, Govt. of India)

VEHICLE EVALUATION LABORATORY Page 1 of 6

TEST REPORT

- Test report No. : VEL/113-17992/2016-17/1095
- Client : M/s. ISK BEARINGS INDUSTRIES
- Client's Address : Plot No.: G-1513, Almighty Gate Road, Lodhika G.I.D.C., Metoda - 360021, Rajkot (Gujarat) India.
- Client's letter and date : Email Dated 09-09-2016
Request ref. and date : OC-No/16-17/5553 Dated 26-09-2016
- Vehicle tested
(a) Model : T1
(b) Type : 3 Wheeler Passenger
(c) Category : L5M
(d) Vehicle submitted by : M/s. ISK BEARINGS INDUSTRIES
- Test requirement : Brake Test as per IS 14664:2010
- Initiated by : S.B. Jadhav
Engineer
- Verified by : P.D. Betgeri
General Manager
- Authorized by : A.A. Badusha
Sr. Deputy Director & Head
- Place of Issue : Pune
- Issue date : January 30, 2017
- Total No. of pages : Six
- Disclaimer

This test report pertains only to the components / parts / assemblies / vehicles etc. actually tested at ARAI in the presented condition based on the documents / information produced / submitted by the customer. The issuance of the test report alone does not indicate any measure of approval, certification, supervision, control of quality surveillance by ARAI of the product. No extract, abridgement or abstraction from this test report shall be published or used for any purpose without the written consent of the Director, ARAI, who reserves the absolute right to agree or reject or any of the details of any form of publicity for which consent may be sought. ARAI is in no way responsible for any misuse of the test report or any of the details of any form of publicity in connection with entire vehicle / components / parts and assemblies. **Brand of any product or service or any other marks or logos of the party, whatsoever, the customer shall alone be liable for the same, and undertakes to indemnify ARAI in this regard.** Further, the ARAI has the right to initiate cancellation / withdrawal of the test report in case of any misrepresentation, when it surfaces and comes in the knowledge of ARAI. **THE ASSOCIATION OF INDIA SHALL HAVE THE JURISDICTION IN RESPECT OF ANY DISPUTE, CLAIM OR LIABILITY ARISING OUT OF THIS REPORT.**

ISO 9001, ISO 14001, OHSAS 18001 Certified and ISO/IEC 17023 Accredited Organization 06-02-2017 12:09

Right Office : S. No. 102, Near HSE, OP Road, Rajkot, Gujarat - 360001 (India)
Tel : +91-20-3021151; Fax : +91-20-3021154
E-mail : director@araindia.com, Website : www.araindia.com

Left Office : S. No. 802, Pune - 411 004 (India)
Tel : +91-20-3021151; Fax : +91-20-3021154
E-mail : director@araindia.com, Website : www.araindia.com

ARAI Homologation & Technology Centre (ARAI-HTC), Chakan
ARAI Paving Industry Division (ARAI-PID), Chakan

QMS : Certification

IATF 16949:2016

TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD

ZERTIFIKAT ■ CERTIFICATE ■ CERTIFICADO ■ CERTIFICAT ■

證書 ■




Management Service

CERTIFICATE

The Certification Body
of TÜV SÜD Management Service GmbH
certifies that

ISK BEARINGS INDUSTRIES
Plot No. G - 1513, Almighty Gate, Lodhika G.I.D.C.,
Metoda - 360021, Rajkot, Gujarat
India

has established and applies
a Quality Management System for

**Design & Manufacture of DISC BRAKE
and Wheel Hub Bearing Unit for Automotive Application.
Manufacture of Steering Column Bearing &
Synchronizer Ring for Automotive Application.**
(with Product Design as per Chapter 8.3).

An audit was performed and has furnished proof
that the requirements according to

IATF 16949
First Edition 2016-10-01

are fulfilled.

Issue date: 2017-12-07
Expiry date: 2020-12-06

Certificate Registration No.: 12 111 53003 TMS
IATF Certificate No.: 0281604


Product Compliance Management
Munich, 2017-12-13

Page 1 of 1

TÜV SÜD Management Service GmbH • Zertifizierungsstelle • Ridlerstraße 65 • 80339 München • Germany
www.tuev-sued.de/certificate-validity-check



Thank You...



Contact Us

ISK BEARINGS INDUSTRIES

Plot No. G-1513, Lodhika GIDC, Metoda, Rajkot - 360021, Gujarat , INDIA

Phone: +91.2827.287956 / 287046 / 287047, **Fax:** +91.2827.287957, **Customer Care:** +91.8980 555 999

E-mail : hub@iskbearings.com | **Website:** www.iskbearings.com