

Centrum voor voertuigtechniek en informatie

# NEDERLAND (THE NETHERLANDS)



# EEC type-approval certificate

Communication concerning: - TYPE-APPROVAL<sup>10</sup>

- EXTENSION OF TYPE APPROVAL<sup>11</sup>
- REFUSAL OF TYPE APPROVAL<sup>(1)</sup>
- WITHDRAWAL OF TYPE APPROVAL<sup>TH</sup>

of a type of vehicle with regard to directive 2002/24/FC as last amended by directive ----.

# Type-approval number : e4\*2002/24\*0309\*00

Reason for extension : n.a.

- Ú. GENERAL Make(s) (trade name of the manufacturer): 01. (), 2,Eype: 0.2.1.Commercial name(s):
- (1, 3)Means of identification of type, if marked on the vehicle
- Location of that marking 0.3.1.

- Xintian, Kinroad, Marshin
- XT50QT 3
- Fresh Wind
- sticker .
- Brand id in two sides of tank, type id in two sides 82) 1 of motorcycle.

04	Category (2)	g	moped (1.1c)
0.5.	Name and address of the vehicle manufacturer:	(1995) (1995)	Jiangsu Kiuroad Xintian Molorcycle Co.,Ltd Outang Town, Wuxi City, 214153, Jiangsu Province, P.R. China
<b>0.5.</b> ∖.	Name(s) and address(es) of assembly plant(s):	8	Jiangsu Kinroad Ximian Motoreyele CoLtd Outang Town, Wuxi City, 214153, Jiangsu Province, P.R. China

The undersigned hereby certifies the accuracy of the manufacturer's description in the attached information document of the vehicle type described above, for which one or several representative samples, selected by the competent approval authorities, has (have) been submitted as prototype(s) of the vehicle type and that the attached test results are applicable to the vehicle type

The vehicle type meets/does not meet (:) the technical requirements of all relevant separate Directives (as fast amended). listed in the table of Annex I to Directive 2002/24/EC.

The approval is granted/refused/withdrawn (i).

P. Pijna Zoctermeer (Place)

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0.0				200

Postbus 777 2700 AT Zoctermeer as duni .

Europaweg 205 Zoclermeet

101131 79 345 81 43 Eax+31 79 345 80 33

# Type-approval number : e4\*2002/24\*0309\*00

# TEST RESULTS

Results of the sound level tests 1

> Number of the base Directive and latest amending Directive applicable to the approval. In the case of a Directive with two or more implementation stages, indicate also the implementation stage:

Variant/version.

-

Moving dB(A) 69.5 Stationary dB(A) 80 at (min ) 3750

Results of the exhaust emission tests 2

> Number of the base Directive and latest amending Directive applicable to the approval. In the case of a Directive with two or more implementation stages, indicate also the implementation stage:

Varian@version

24. ll ype f

> CO (g/km) 0.769 $\Pi C (g;km)^{(1)}$ NOx  $(g/km)^{(1)}$

	$HC + NOx (g/km)^{(2)}$	0.132
23.	Type II	
	CO (gánun) <sup>c.'?</sup>	0.039
	tte (g/min) ' ''	().()(14
	CO (%, vol) (1)	
٩	Compression ignition engine	
	Variant/version	(1939)
	Corrected value of	
	absorption coefficient (mO1)	

<sup>(1)</sup> Only for motorcycles and motor tricycles and for quadricycles as defined in Article 1, paragraph 3(b).

<sup>11</sup> Only for mopeds and for light quadricycles as defined in Article 1, paragraph 3(a).



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# Type-approval number : e4\*2002/24±0309\*00

Attachments: Information document, Parts 1 and 2.

Test results.

Name(s) and specimen(s) of the signature of the persons authorised to sign the certificates of conformity and a statement of their position in the company.

A model certificate of conformity.



Posthus 777 2700 AT Zoetermeer

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Europaweg 205 Zoetermeer

(438) (89<del>46</del>

Tel 131 79 345 81 43 Fax 131 79 345 80 33

Outang town,Wuxi city,214153,jiangsu province, P.R. China

First application Issue Date: March 8, 2004

Document information about **two-wheel moped** Reference number of information document: 2002/24-XT50QT-00 Application date: March 8, 2004



#### LIST OF CONTENT

#### I. 2002/24 INFORMATION DOCUMENT – GENERAL INFORMATION

#### II. CONTENT OF DRAWINGS

Drawing no.	Drawing subject		
XT50QT-01	Complete vehicle-dimension		
XT50QT-02	Cylinder Head		
XT50QT-03	Piston		
XT50QT-04	The first piston ring		
XT50QT-05	The second piston ring		
XT50QT-06	The third piston ring		
XT50QT-07	Cylinder		
XT50QT-08	Fuel Tank		
XT50QT-09	Fuel Tank Installation		
XT50QT-10	Ignition Advance Curve		
XT50QT-11	Anti radiation-Spark Plug		
XT50QT-12	Anti - Radiation High Voltage Cap		
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XT50QT-23	Rear suspension		
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XT50QT-26	Rear Brake lining		
XT50QT-27	Front brake lever		
XT50QT-28	Rear brake lever		
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XT50QT-31	Location of the Statutory inscription and the		
	Chassis Number		
XT50QT-32	Manufacture's data plate		
XT50QT-33	Anti-theft device		
XT50QT-34	Horn Installation		
XT50QT-35	Space for Rear Registration Plate		
XT50QT-36	Mirror Position		
XT50QT-37	Mirror Installation		

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XT50QT-38	Stands
XT50QT-39	Anti-tampering Plate(1)
XT50QT-40	Chassis
XT50QT-41	List of Lighting and Light-signalling devices
XT50QT-42	Anti-tampering Plate(2)
XT50QT-43	Anti-tampering Plate(3)
XT50QT-44	Rear Brake shoe
XT50QT-45	Front Brake lining

# III STATEMENT CONCERNING ANTI TAMPERING REQUIREMENTS AND ANTI THEFT DEVICE (IF APPLICABLE)



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#### 2002/24/EC ANNEX II **INFORMATION DOCUMENT** (a) PART 1 A. INFORMATION RELATING JOINTLY TO MOPEDS, MOTOR CYCLES, MOTOR TRICYCLES AND QUADRICYCLES 0. General 0.1. Make XinTian、Kinroad、Marshin 0.2. Type (state any possible variants and : XT50QT versions: each variant and each version must be identified by a code consisting of numbers or a combination of letters and numbers) 0.2.1. Commercial name (where applicable) : Fresh Wind 0.3. Means of type identification if stated on sticker vehicle (b) 0.3.1. Location of that means of identification Brand id on the front cover, type id in two : sides of motorcycle Vehicle categorv<sup>(C)</sup> 0.4. Moped(L1e) Jangsu Kinroad Xintian motorcycle Co.,Ltd 0.5. Name and address of manufacturer Outang Town, Wuxi City, 214153, Jangsu Province P.R.China Jangsu Kinroad Xintian motorcycle Co.,Ltd 0.5.1. Name(s) and addresse(s) of assembly Outang Town, Wuxi City, 214153, plants Jangsu Province P.R.China 0.6. Name and address of manufacturer's : Carmarketwales company authorised representative, if any Adelphi house Freeholdland pontypool gwent,np4 8ln U.K Chongqing Marshin Motorbike I/E Co.,LTD 16-302, Nanping New Street, Nanan district .401147.Chongging city, P.R.China 0.7. Location and method of affixing Statutory inscription on the bracket of engine suspending statutory inscriptions to the chassis The serial numbering of the type begins 0.7.1. LBXTABPA00000001 with No 0.8. Position and method of affixing the Mark on the surface of the component and 2 component type-approval mark for made by molding components and separate technical units 1. General arrangement of the vehicle 1.1. Photos and/or drawings of a typical : Refer to drawing No. XT50QT-01 vehicle 1.2. Dimensional drawing of the complete : Refer to drawing No. XT50QT-01

# JIANGSU KINROAD XINTIAN MOTORCYCLE CO., LTD DOC. No.: 2002/24-XT50QT-00

	Outang town,Wuxi city,214153,jiangsu provinc P.R. China	e, First application Issue Date: March 8, 2004
	vehicle	
1.2.1.	Wheelbase	: 1210mm
1.3.	Number of axles and wheels (where appropriate, number of crawler tracks or belts)	2 axles / 2 wheels
1.4.	Position and arrangement of engine	<ul> <li>in the .rear of the main frame, cylinder horizontal longitude oriented</li> </ul>
1.5.	Number of seating positions	: 1
1.6.	Hand of drive - left or right <sup>(1)</sup>	
1.6.1.	Vehicle is equipped to be driven in right- hand or left-hand rule of the road traffic	: right-hand and left-hand
2.	Masses (in kg) <sup>(2)</sup>	
2.0.	Unladen mass <sup>(d) (i)</sup>	: 68kg ± 3 kg
2.1.	Mass of vehicle in running order <sup>(i)</sup>	: 72kg ±4 kg
2.1.1.	Distribution of that mass between the	: Front: 29kg ± 2kg
	axles	Rear : 43kg ± 2kg
2.2.	Mass of vehicle in running order , together with rider	: 147kg ±7 kg
2.2.1.	Distribution of that mass between the axles	: Front: 57kg ± 3kg Rear:90kg ± 5kg
2.3.	Maximum technically permissible mass declared by the manufacturer	: 152 kg
2.3.1.	Division of that mass between the axles	: Front:57 kg Rear:95 kg
2.3.2.	Maximum technically permissible mass	: Front: 57 kg
2.0.2.	on each of the axles	Rear: 95 kg
2.4.	Maximum hill-starting ability at the maximum technically permissible mass declared by the manufacturer	: 21%
2.5.	Maximum towable mass (where applicable)	: n.a.
2.6.	Maximum mass of the combination	: n.a.
3.	Engine <sup>(e)</sup>	
3.0.	Manufacturer	: Wuxi aiqike engine factory
3.1.	Make	: XinTian、Kinroad、Marshin
3.1.1.	Type (stated on the engine, or other means of identification)	: 139QMB
3.1.2.	Location of engine number (if applicable)	: Right lower side of engine body
3.2.	Spark- or compression-ignition engine	: Spark-ignition engine
3.2.1.	Specific characteristics of the engine	
3.2.1.1.	Operating cycle (four or two-stroke,	: Four-stroke

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01	utang town,Wuxi city,214153,jiangsu provinc P.R. China	æ,	First application Issue Date: March 8, 2004
	spark or compression ignition) <sup>(1)</sup>		
3.2.1.2.	Number, arrangement and firing order of cylinders	:	1 cylinder
3.2.1.2.1.	Bore <sup>(f)</sup>	:	39 .0mm
3.2.1.2.2.	Stroke (f)	:	41.4 mm
3.2.1.3.	Cylinder capacity <sup>(g)</sup>	:	49.0cm <sup>3</sup>
3.2.1.4.	Compression ratio <sup>(2)</sup>	:	7.5 ± 0.2 : 1
3.2.1.5.	Drawings of cylinder head, piston(s), piston rings and cylinder(s)	:	Refer to drawing No. XT50QT-02 Refer to drawing No. XT50QT-03 Refer to drawing No. XT50QT-04 Refer to drawing No. XT50QT-05 Refer to drawing No. XT50QT-06 Refer to drawing No. XT50QT-07
3.2.1.6.	Idling speed	:	1500 ± 100 min <sup>-1</sup>
3.2.1.7.	Maximum net power output	:	2.0kW at 7500min <sup>-1</sup>
3.2.1.8.	Net maximum torque	:	2.8Nm at 5500min <sup>-1</sup>
3.2.2.	Fuel	:	petrol
3.2.3.	Fuel tank		
3.2.3.1.	Maximum capacity <sup>(2)</sup>	:	$6.0L\pm0.5L$
3.2.3.2.	Drawing of tank with indication of material used	:	refer to drawing No.XT50QT-08
3.2.3.3.	Diagram clearly indicating the position of the tank on the vehicle	:	refer to drawing No.XT50QT-09
3.2.3.4.	Approval number of the fuel tank fitted	:	n.a.
3.2.4.	Fuel supply		
3.2.4.1.	Via carburettor(s)	:	yes/ <del>no</del> <sup>(1)</sup>
3.2.4.1.1.	Make(s)	:	WABRO
3.2.4.1.2.	Type(s)	:	PD19JD2
3.2.4.1.3.	Number fitted	:	1
3.2.4.1.4.	Settings <sup>(2)</sup>		
	i.e. of		+0.005
3.2.4.1.4.1.	Diffusers	:	Ø0.9 <sup>+0.005</sup> mm
3.2.4.1.4.2.	Level in float chamber	:	$27.2$ mm $\pm$ 0.1mm
3.2.4.1.4.3.	Mass of float	:	8g± 0.3g
3.2.4.1.4.4.	Float needle	:	Ø5.3 <sup>+0.055</sup> <sub>-0.08</sub> mm
	or		
3.2.4.1.4.5.	Fuel curve as a function of the air flow and setting required in order to maintain that curve	:	n.a.
3.2.4.1.5.	Cold-starting system <sup>(1)</sup>	:	automatic
3.2.4.1.5.1.	Operating principle(s)	:	Enrich the air fuel mixture rate by using the electronic choke mechanism on the carburetor to assist the cold starting. The electronic choke is controlled by electricity

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			from generator
3.2.4.2.	By fuel injection (solely in the case of compression ignition) (yes/no)	:	n.a.
3.2.4.3.	By fuel injection (solely in the case of spark-ignition)	:	n.a.
3.2.4.4.	Fuel pump	:	n.a.
3.2.5.	Electrical equipment		RDW
3.2.5.1.	Nominal voltage	:	12V, negative earth
3.2.5.2.	Generator		
3.2.5.2.1.	Туре	:	CYW50
3.2.5.2.2.	Nominal power	:	115 W
3.2.6.	Ignition		
3.2.6.1.	Make(s)	:	XINGGUANG
3.2.6.2.	Type(s)	:	50222
3.2.6.3.	Operating principle	:	CDI
3.2.6.4.	Ignition advance curve or operating set point <sup>(2)</sup>	:	refer to drawing No. XT50QT-10
3.2.6.5.	Static timing <sup>(2)</sup>	:	27 ° $\pm$ 3 ° before TDC
3.2.6.6.	Points gap <sup>(2)</sup>	:	n.a.
3.2.6.7.	Dwell angle <sup>(2)</sup>	:	n.a.
3.2.6.8.	Anti-radio interference system		
3.2.6.8.1.	Terminology and drawing of anti-radio interference equipment	:	By using the resistance to regulate the radio interference refer to drawing No.XT50QT-11 refer to drawing No.XT50QT-12
3.2.6.8.2.	Indication of the nominal DC resistance value and, in the case of resistive ignition leads, statement of nominal resistance per metre	:	Spark plug: $5 \pm 0.5k$ High-voltage cap: $5 \pm 0.5k$
3.2.7.	Cooling system ( liquid/air ) <sup>(1)</sup>	:	Air cooling
3.2.7.1.	Nominal setting for the engine- temperature control device	:	n.a.
3.2.7.2.	Liquid		
3.2.7.2.1.	Nature of liquid	:	n.a.
3.2.7.2.2.	Circulating pump(s)	:	n.a.
3.2.7.3.	Air		
3.2.7.3.1.	Blower	:	Yes
3.2.8.	Induction system		
3.2.8.1.	Supercharging	:	n.a.
3.2.8.1.1.	Make(s)	:	n.a.
3.2.8.1.2.	Type(s)	:	n.a.
3.2.8.1.3.	Description of system [example: maximum boost pressure in kPa, waste gate (where appropriate)]	:	n.a.

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3.2.8.2.	Intercooler	:	without		
3.2.8.3.	Description and drawings of induction pipework and accessories (plenum chamber, heating device, additional air intakes, etc.)	:	refer to drawing No. XT50QT-17		
3.2.8.3.1.	Description of induction manifold (with drawings and/or photos)	:	refer to drawing No. XT50QT-14		
3.2.8.3.2.	Air filter, drawings	:	refer to drawing No. XT50QT-15		
	or				
3.2.8.3.2.1.	Make(s)	:	n.a.		
3.2.8.3.2.2.	Type(s)	:	n.a.		
3.2.8.3.3.	Inlet silencer, drawings	:	n.a.		
	OF				
3.2.8.3.3.1.	Make(s)	:	n.a.		
3.2.8.3.3.2.	Type(s)	:	n.a.		
3.2.9.	Exhaust system				
3.2.9.1.	Drawing of complete exhaust system	:	refer to drawing No.XT50QT-16		
3.2.10.	Minimum cross-section of the inlet and exhaust ports	:	154mm <sup>2</sup> at the inlet conduit 150mm <sup>2</sup> at the outlet of the exhaust		
3.2.11.	Induction system or equivalent data				
3.2.11.1.	Maximum valve lift, opening and closing angles in relation to the dead centres, or data concerning the settings of other possible systems	:	Maximum valve lift 5.35mm refer to drawing No.XT50QT-18		
3.2.11.2.	Reference and/or setting ranges <sup>(1)</sup>	:	n.a.		
3.2.12.	Anti-air pollution measures adopted				
3.2.12.1.	Crankcase-gas recycling device, solely in the case of four-stroke engines (description and drawings)	:	refer to drawing No. XT50QT-19		
3.2.12.2.	Additional anti-pollution devices (where present and not included under another heading)	:	Catalytic converter in exhaust pipe and the second air-feed device on vehicle		
3.2.12.2.1.	Description and/or drawings	:	refer to drawing No. XT50QT-17 refer to drawing No. XT50QT-19		
3.2.13.	Location of the coefficient of absorption symbol (compression-ignition engines only)	:	n.a.		
3.3.	Electric traction motor				
3.3.1.	Type (winding, excitation)	:	n.a.		
3.3.1.1.	Maximum continuous rated power (k)	:	n.a.		
3.3.1.2.	Operating voltage	:	n.a.		
3.3.2.	Battery				
3.3.2.1.	Number of cells	:	n.a.		
3.3.2.2.	Mass	:	n.a.		
3.3.2.3.	Capacity	:	n.a.		

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P.R. China		

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3.3.2.4.	Location	:	n.a.
3.4.	Other motors or combinations of motors (specific information concerning the parts of those motors)	:	n.a.
3.5.	Cooling system temperatures permitted by the manufacturer		
3.5.1.	Liquid cooling		Children and
3.5.1.1.	Maximum temperature at outlet	:	n.a. RDW
3.5.2.	Air cooling		
3.5.2.1.	Reference point	:	Spark plug washer
3.5.2.2.	Maximum temperature at reference point	:	230°C
3.6.	Lubrication system		
3.6.1.	Description of system	:	Pressure spray
3.6.1.1.	Location of oil reservoir (if any)	:	Inside the engine case
3.6.1.2.	Feed system (pump/injection into induction system/mixed with the fuel, etc.) <sup>(1)</sup>	:	n.a.
3.6.2.	Lubricant mixed with the fuel		
3.6.2.1.	Percentage	:	n.a.
3.6.3.	Oil cooler	:	n.a.
3.6.3.1.	Drawing(s)	:	n.a.
	or		
3.6.3.1.1	. Make(s)	:	n.a.
3.6.3.1.2	. Type(s)	:	n.a.
4.	Transmission <sup>(h)</sup>		
4.1.	Diagram of transmission system	:	refer to drawing No. XT50QT-20
4.2.	Type (mechanical, hydraulic, electrical, etc.)	:	mechanical
4.3.	Clutch (type)	:	Automatic centrifugal
4.4.	Gearbox		
4.4.1.	Туре	:	automatic
4.4.2.	Method of selection	:	By hand
4.5.	Gear ratios		-

Ν	R1	R2	R3	Rt
minimum transmission ratio	0.8	3.25	3.4	9.52
maximum transmission ratio	2.4	3.25	3.4	26.52
Reverse gear	n.a	n.a	n.a	n.a

N gear ratio R1= primary ratio (ratio of engine speed to rotational speed of primary gear box shaft) R2= secondary ratio (ratio of rotational speed of primary shaft to rotational speed of secondary

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shaft in gea R3= final d wheels). Rt = overal	rive ratio (ratio of rotarional speed of gearbo	ox (	output shaft to rot	ational spee	ed of driven
4.5.1.	Brief description of the electrical and/or electronic components used in the transmission	:	n.a.	.<	to
4.6.	Maximum speed of vehicle and gear in which it is reached (in km/h) <sup>(i)</sup>	:	45km/h	-8	
4.7.	Speedometer				2DW
4.7.1.	Make(s)	:	Zhengtong	1	
4.7.2.	Type(s)	:	ZT50-2A-YB		
4.7.3.	Photographs and/or drawings of the complete system	:	Refer to drawing	g No.XT500	QT-21
4.7.4.	Speed range displayed	:	0~60km/h		
4.7.5.	Tolerance of the measuring	:			
	mechanism of the speedometer		Km/h	30	40
			tolerance	+5	+8
4.7.6.	Technical constant of the speedometer	:	12.97 rpm/degro	ee	
4.7.7.	Method of operation and description of the drive mechanism	:			s worm wheel turn es to meter worm
4.7.8.	Overall transmission ratio of the drive mechanism	:	(1/10) X (1/10) X	X (1/14) = 1	/1400
5.	Suspension				
5.1.	Drawing of suspension arrangement	:	Refer to drawing Refer to drawing	-	
5.1.1.	Brief description of the electrical and/or electronic components used in the suspension	:	n.a.		
5.2.	Tyres (category, dimensions and maximum loading) and rims (standard type)	:	Tyres: front & rear: ca	tegory J, 3.(	00-10, 42 J, 2.1X10
5.2.1.	Nominal rolling circumference	:	Front: 1297mm Rear: 1297mm		
5.2.2.	Tyre pressures recommended by the manufacturer	:	Front: 175kPa Rear: 200kPa		
5.2.3.	Tyre/wheel combinations	:	n.a.		
5.2.4.	Minimum-speed category symbol compatible with the theoretical maximum design speed of the vehicle	:	В		
5.2.5.	Minimum load-capacity index with the maximum load on each tyre	:	Front: 16 Rear: 49		

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5.2.6.	Categories of use compatible for the vehicle	: normal	
6.	Steering		-
6.1.	Steering gear and control		- (EV) (EV)
6.1.1.	Type of gear	: n.a.	- K. M. A.
6.1.2.	Brief description of the electrical and/or electronic components used in the steering system	: n.a.	RDW
7.	Braking		
7.1.	Diagram of braking devices	: Refer t	o drawing No.XT50QT-24
7.2.	Front disc / drum brake (1)	: Front: o	drum brake
	Rear disc / drum brakes <sup>(1)</sup>	Rear: c	Irum brake
7.2.1.	Make(s)	: Chong	qing Zhenhua brake Co.,Ltd
7.2.2.	Type(s)	: Front: Rear: Ø	
7.3.	Drawing of parts of the brake system		
7.3.1.	Shoes and/or pads <sup>(1)</sup>		o drawing No. XT50QT-25 o drawing No. XT50QT-44
7.3.2.	Linings and/or pads (Indicate make, grade of material or identification mark) <sup>(1)</sup>	: Refer t	o drawing No. XT50QT-26 o drawing No. XT50QT-45
7.3.3.	Brake levers and/or pedals <sup>(1)</sup>	Refer t Rear :	Brake level o drawing No. XT50QT-27 Brake level o drawing No. XT50QT-28
7.3.4.	Hydraulic reservoirs (where applicable)	: n.a.	
7.4.	Other devices (where applicable)	: n.a.	
	drawing and description	: n.a.	
7.5.	Brief description of the electrical and/or electronic components used in the braking system	: n.a.	
8.	Lighting and light-signalling devices		
8.1.	List of all devices (mentioning the number, make(s), model, component type-approval mark(s), the maximum intensity of the main-beam headlamps, colour, the corresponding tell-tale)	: Refer t	o drawing No. XT50QT-41
8.2.	Diagram showing the location of the lighting and light-signalling devices	: Refer t	o drawing No. XT50QT-29
8.3.	Hazard warning lamps (where fitted)	: n.a.	

	Outang town,Wuxi city,214153,jiangsu provi P.R. China	ince	ce, First application Issue Date: March 8, 2004
8.4.	Additional requirements relating to special vehicles	:	n.a.
8.5.	Brief description of the electrical and/or electronic components used in the lighting system and in the light- signalling system	:	n.a.
9.	Equipment		RDW
9.1.	Coupling devices (where applicable)		
9.1.1.	Type (hook/ring/other) <sup>(1)</sup>	:	n.a.
9.1.2.	Photograph and/or drawings showing the position and the construction of the coupling devices	:	n.a.
9.2.	Arrangement and identification of controls, tell-tales and indicators		
9.2.1.	Photographs and/or drawings of the arrangement of the symbols, controls, tell-tales and indicators	:	Refer to drawing No.XT50QT-30
9.3.	Statutory inscriptions		
9.3.1.	Photographs and/or drawings showing the location of the statutory inscriptions and the chassis number	:	Refer to drawing No. XT50QT-31
9.3.2.	Photographs and/or drawings showing the official part of the inscription (with statement of dimensions)	:	Refer to drawing No. XT50QT-32
9.3.3.	Photographs and/or drawings of the chassis number (with statement of dimensions)	:	Refer to drawing No. XT50QT-31
9.4.	Device(s) to protect against unauthorised use		
9.4.1.	Type of device(s)	:	TYPE 2
9.4.2.	Summary description of device(s) used	:	: Steering lock, Refer to drawing No. XT50QT-33
9.5.	Audible warning device(s)		
9.5.1.	Summary description of device(s) used and their purpose	:	Electro magnetic actuated diaphragm
9.5.2.	Make(s)	:	CHANGJIE
9.5.3.	Type(s)	:	: DL-60
9.5.4.	Type-approval mark	:	E9*93/30*1026*00
9.5.5.	Drawing(s) showing the location of the audible warning device(s) in relation to the structure of the vehicle	:	Refer to drawing No. XT50QT-34
9.5.6.	Details of the method of attachment, including the part of the vehicle structure to which the audible warning device(s) is (are) attached	:	Refer to drawing No. XT50QT-34

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	Outang town,Wuxi city,214153,jiangsu prov P.R. China	vince, First application Issue Date: March 8, 2004
9.6.	Location of rear registration plate (indicate variants where necessary; drawings may be used as appropriate)	: Refer to drawing No. XT50QT-35
9.6.1.	Inclination of plane in relation to the vertical	: 20º facing up



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#### B. INFORMATION RELATING SOLELY TO TWO-WHEEL MOPEDS AND MOTORCYCLES

1.	Equipment		
1.1.	Rear-view mirror(s) (please provide the following information for each rear-view mirror)		
1.1.1.	Make	:	K SOURCE
1.1.2.	Component type-approval mark	:	Le13-004002
1.1.3.	Variant	:	n.a.
1.1.4.	Drawing(s) showing the location of the rear-view mirror(s) in relation to the structure of the vehicle	:	Refer to drawing No. XT50QT-36
1.1.5.	Precise information concerning the type of attachment, including that part of the vehicle structure to which the rear-view mirror is attached	:	Refer to drawing No. XT50QT-37
1.2.	Stand		
1.2.1.	Type (central and/or side)	:	side stand and center stand
1.2.2.	Drawing showing the location of the stand(s) in relation to the structure of the vehicle	:	Refer to drawing No. XT50QT-38
1.3.	Attachments for motorcycle sidecars (where applicable)		
1.3.1.	Photographs and/or drawings showing the location and the construction	:	n.a.
1.4.	Hand-hold for a passenger		
1.4.1.	Type (strap and/or handle)	:	n.a.
1.4.2.	Photographs and/or drawings showing the location	:	n.a.
1.5.	For mopeds fitted with pedals and, if Directive 97/24/EC, Chapter 3, Annex I, point 3.5 applies, description of the measures taken in order to ensure safety	:	n.a.
1.6	Design and position of the label referred to in Directive 97/24/EC, Chapter 7	:	Refer to drawing No. XT50QT-39 Refer to drawing No. XT50QT-42 Refer to drawing No. XT50QT-43



Outang town, Wuxi city, 214153 jiangsu province, P.R. China

# Statement Concering Authority Of Signature On COC Paper

We, Jiangsu kinroad xintian Motorcycle Co., Ltd., declare that the undersigned, Mr. Lu Xing, the General Manager of our company, will be the authorized person to sign the COC paper of the motorcycle

Type: XT50QT

Specification of signature of COC:

In Xing

Mr. Lu Xing, Date: March 8, 2004



# JIANGSU KINROAD XINTIAN MOTORCYCLE CO., LTD Outang Town ,Wuxi City, 214153,Jiangsu Province, P.R.China

# A CERTIFICATE OF CONFORMITY ACCOMPANYING FACH VEHICLE IN THE SERIES OF THE TYPE WHICH HAS BEEN APPROVED.

# EC CERTIFICATE OF CONFORMITY

Side 1

6 S.

The undersigned: Mr. Luving

certifies that the following vehicle:	
Make.	Xin Frank, Marshin, Kranoad
Experie	XT50QT
Variant(*)	n J
version(*):	TEME
("omnereal name(s) (where appropriate).	Freshwind
Vehicle category according to Directive 97/24/FC Chapter 7 (if applicable): A/B//C/D( <sup>1</sup> )	A
Name and address of the manufacturer:	Jangsu Kiinoad Nintian motorcycle Ca.,Ed Outang Town,Waxi City, 214153,Jangsu Province P.R.China
Location of the statutory plate(4)	R. x580, y 170, z 165
Vehicle identification number:	UBXTABPA******
Location of the vehicle identification number on the chassis(4):	R, x320, y 5, z 460
	Evpe. Variant(*) version(*): Commercial name(s) (where appropriate)* Vehicle category according to Directive 97/24/EC Chapter 7 (if applicable): A/B//C/D(*) Name and address of the manufacturer: Location of the statutory plate(4)* Vehicle identification number:

Conforms in all respects to the type described in EC type approval

EC: type-approval number: e4\*2002/24\*0309\*00

- dated

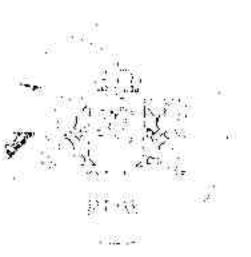
The vehicle can be permanently registered without requiring any further approvals, for driving on the right and left(\*) and for using metric and imperial (") units for the speedometer.

Jangsu, P.R.Chma 236 

MMMM DD YYYY ------

General Manager





# JIANGSU KINROAD XINTIAN MOTORCYCLE CO.,LTD Outang Town ,Wuxi City, 214153,Jiangsu Province, P.R.China

<u>12</u>		-19		
Side 1				
Additio	nal information			
* * *	Number of axies: 2		and wheels: 2	
à	Wilcosi base:			1210 mm
e 1	l gaptic			1650 mir
খাঁ	Weather 1			625 mm
C)	Height.			1650ann
۲.۱.	Mass of the vehicle (with bodywork) in	norang onler		$^{2}$ T $^{2}$ $^{2}$
	Unlinder, mass of the vehicle			358Kg
41	feetmently pennissible maximum lade	" ( 7038 <b>8</b> 5		1.27 kc
4.2	Distribution of this mass among the axl	est		
		× /×₫	3	<µ3 1, 2.
÷., i	Feetmacally permissible mass on each a	(v.e)		
	1	573k <u>9</u> 5		$(0) \ltimes_{B}$
7	Maximum mass of frailer.			
	(braked)	li g	(undatalated)	Kg
<b>15</b> 17	Maximum vertical load at the coupling	point for a trailer:		
0 †	Engine manufactures: Wuxi Aiqike Eng Engine (spe as marked on the cognie)			
1.2	l n-menumber - l			

\*1.2 Engine number, 1

22.	Working procepter electric spark ignition compression ignition, jour two snoker') S	
ag.	Number and arrangement of extenders:	$\omega_{\rm mc}$ s
21	≪ ≈'inder Lapereny.	$\pm 9$ cm
35	$1 \text{ tex} 1^2$	Đ
26	Maximum net power or maximum communous sales' power as applicable.	
	2.10 K W at	$7500~\mathrm{mm}^{-1}$
14× (.	Ratio maximum net now et or maximum continuous rates,	0.028 (KW kg)
.28	power-mass of the vehicle in rearing order. Gentiox (type)	M
2:1	Generation minimum transmission ratio (0.82) maximum transmission ratio	.No.82
12	i vre size designation.	
	XxIc V: 3339-10 Xxic 27 \$ 00-26	
<b>2</b> .7	Body: see not b	
i	Number and configuration of doors (2000), n.a.	
-3°2,	Maxumma speed:	-286a); 1

2011

16.543

8 . (**#**)

22. Working procepter electric spark ignition compression ignition, four two snoker

# JIANGSU KINROAD XINTIAN MOTORCYCLE CO.,LTD Outang Town ,Wuxi City, 214153,Jiangsu Province, P.R.China

-0201

22	1010 a.	2.01			))) ())	
4h	Sound level ("	Ē				N65
	Staropare		S(0 dB(A))	at engine specif:		3750 min'
	Drive hy-		69.5 B(Å)			
46	1 shaast emissi	$\cos(1^{1})$				
	$1\times\infty = 1^{+}\cos t,$	CO :	(1769 g/km	<b>[</b> ]] <b>(</b> ];		şekan
		NO <sub>2</sub>	g kun	HC+ NO :		0.132 g sm
	livre fl vast	for mopests. CO :	03039 garain	130 -		0.004 g mm
		for motorcycles and tru	wks: (*0).			a sal
	Visible an aof	atton caused by an engine y	vith compression igni	tion.		
	concered v.	due of absorption coefficier	11)*			<u>in</u>
47	biscal pawar o	• national code number (s) ·				
	$\mathbf{b}_{i}(\mathbf{x};$		france*		Spine :	
	B:Jgumi :		(PCLHCHUM).		Luxembousy :	
	Denmark		Netherlands :		Greece	
	United kingdor	<b>b</b> 12	Ireland .		Postagal ·	
	Anstria		Sweden :		Furland	
<b>1</b> 12	Romarks , N A	1 24 1 m 第一章				

51. Usemptions N.A.



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To whom it may concern.

Acc. to 97/24/EC chapter 7, annex, no. 2.2.

We herewith declare, that modifications of the following items will not increase the vehicle's maximum speed more than 5km/h.

- Ignition (advance etc.)
- Fuel feed system
- air intake filter

Acc. to 97/24/EC chapter 7, annex, No. 2.4

We here with declare, that removing the air filter must not have the effect of increasing a moped's maximum design speed by more than 10 %.

Acc. to 97/24/EC chapter 7, annex, no. 3.1.

We herewith declare that the seal between the following engine parts does not exceed their limitations in compliance to the directive

2 <del>0 (01 (192</del> ) (192)	9
seal between	thickness
	(a)
cylinder head and cylinder	< 1.3 mm

Acc. to 93/33/EC annex 1, no. 3.6.

The vehicle's key locking system incorporates more than 1000 different combinations.

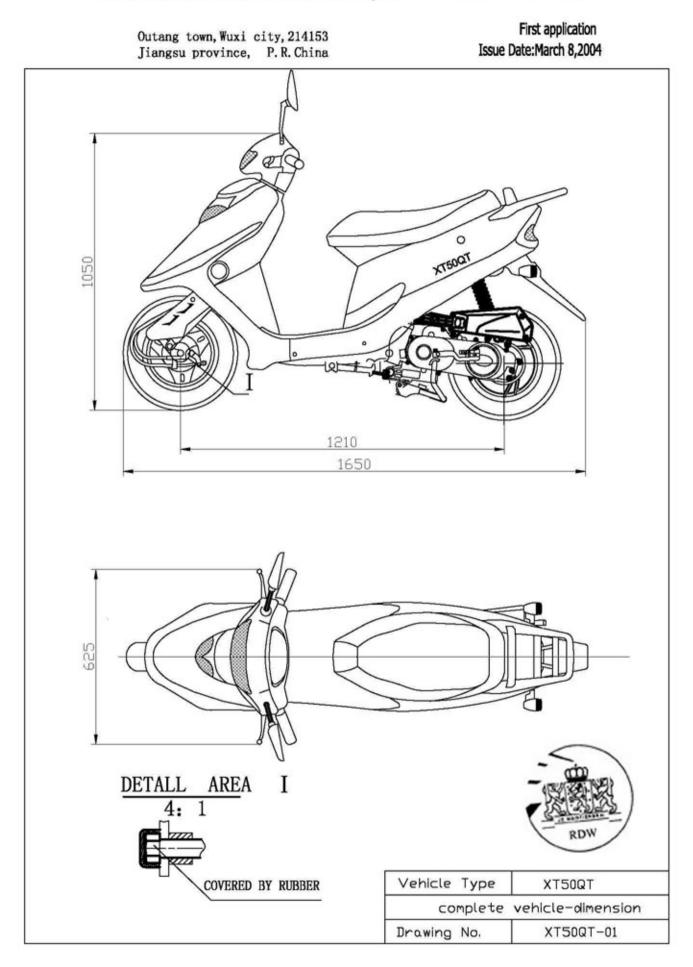
ludin

Lu Xing / general manager

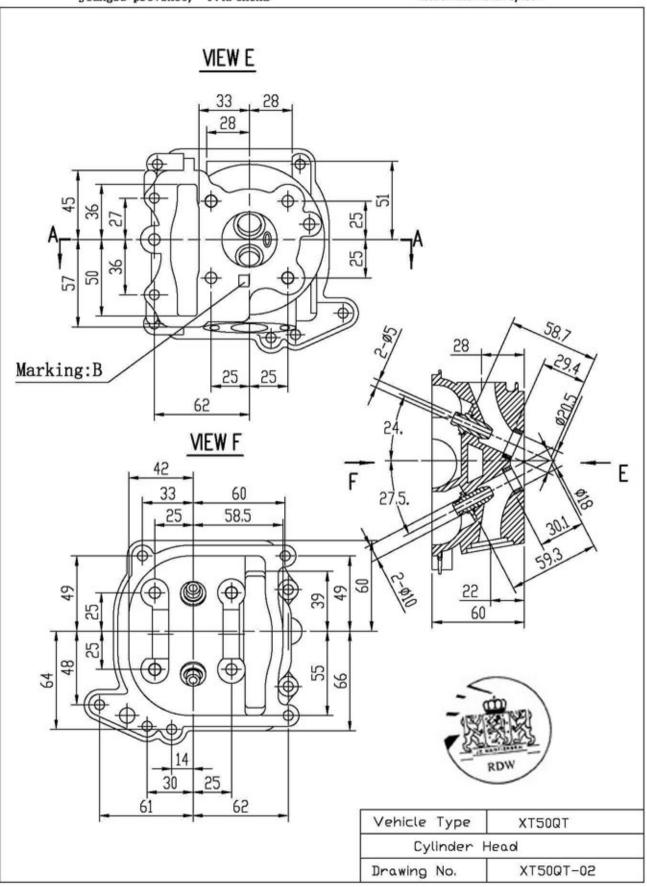




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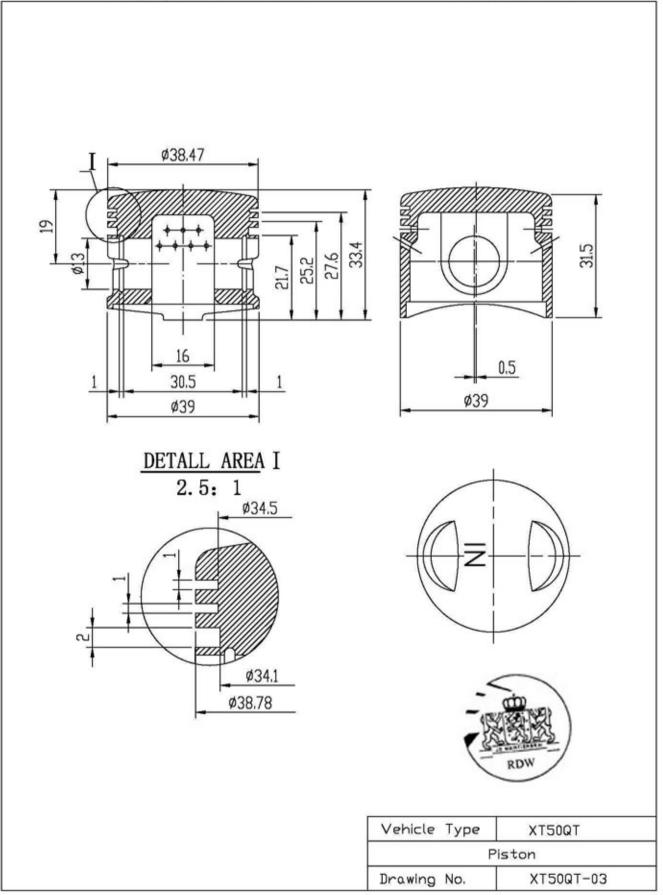


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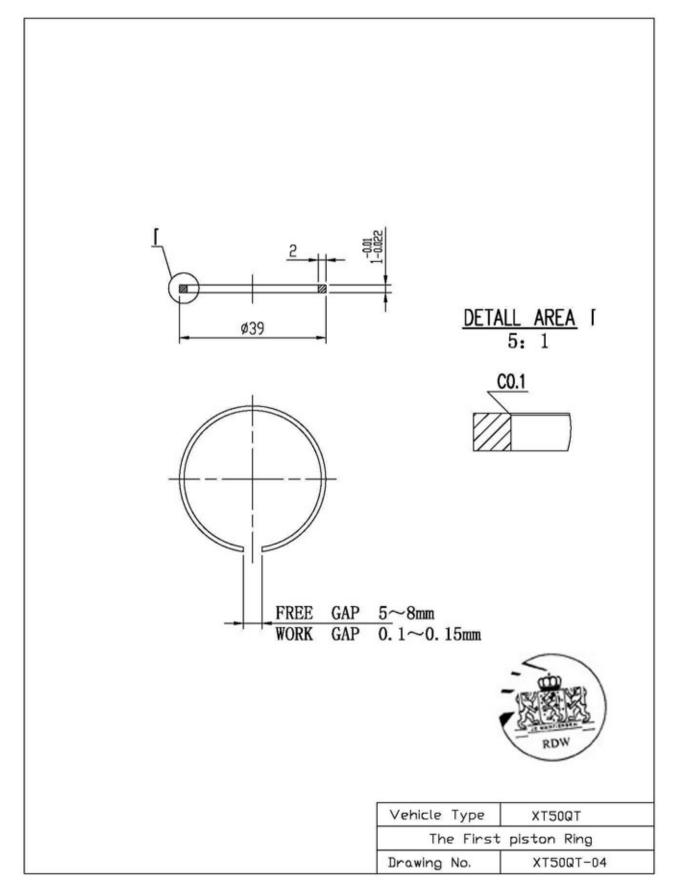
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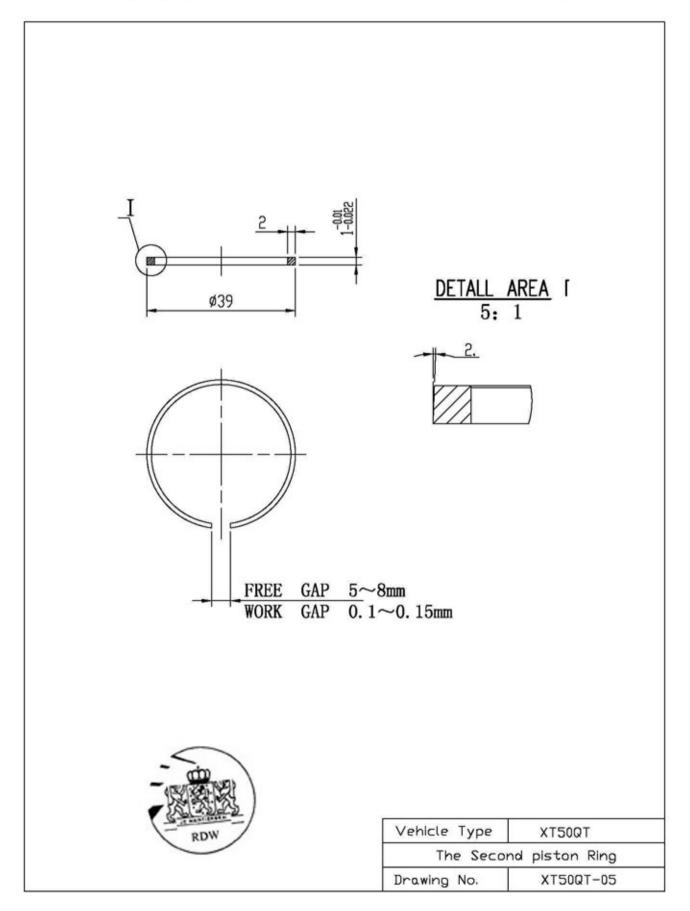
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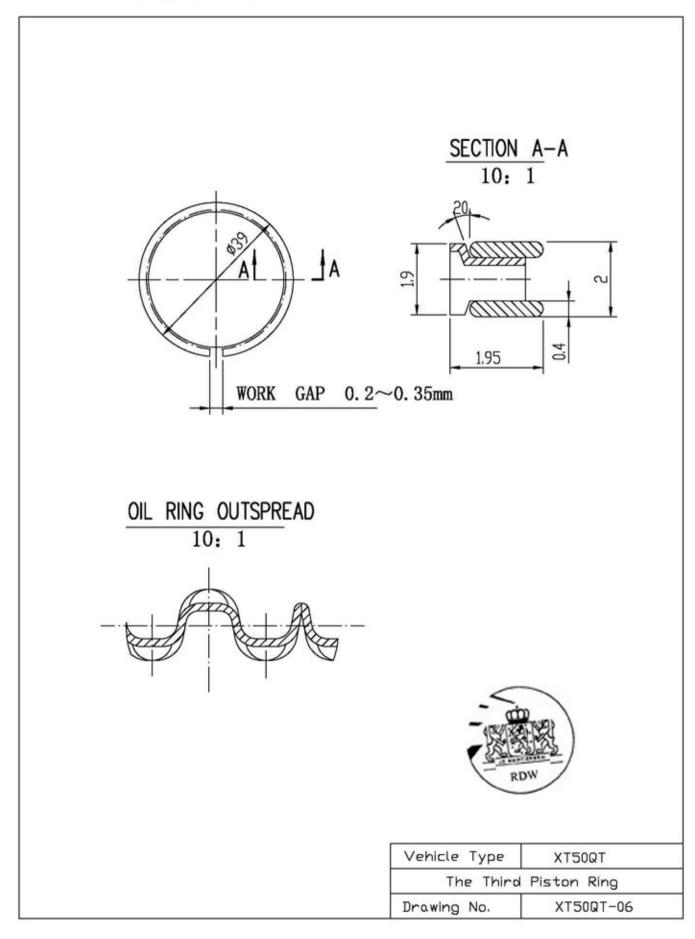
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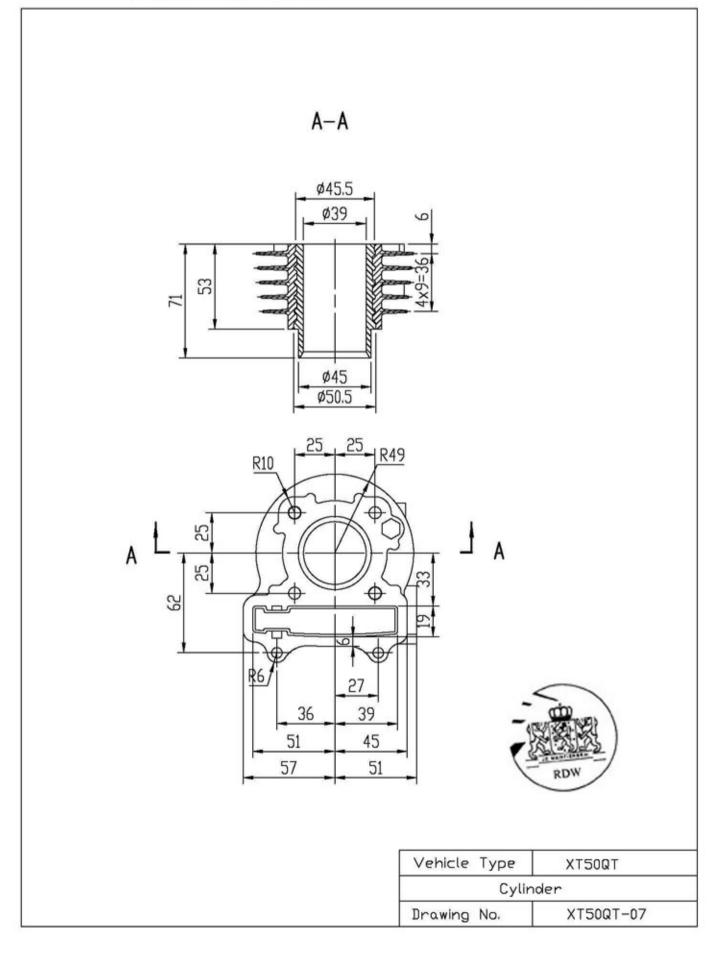
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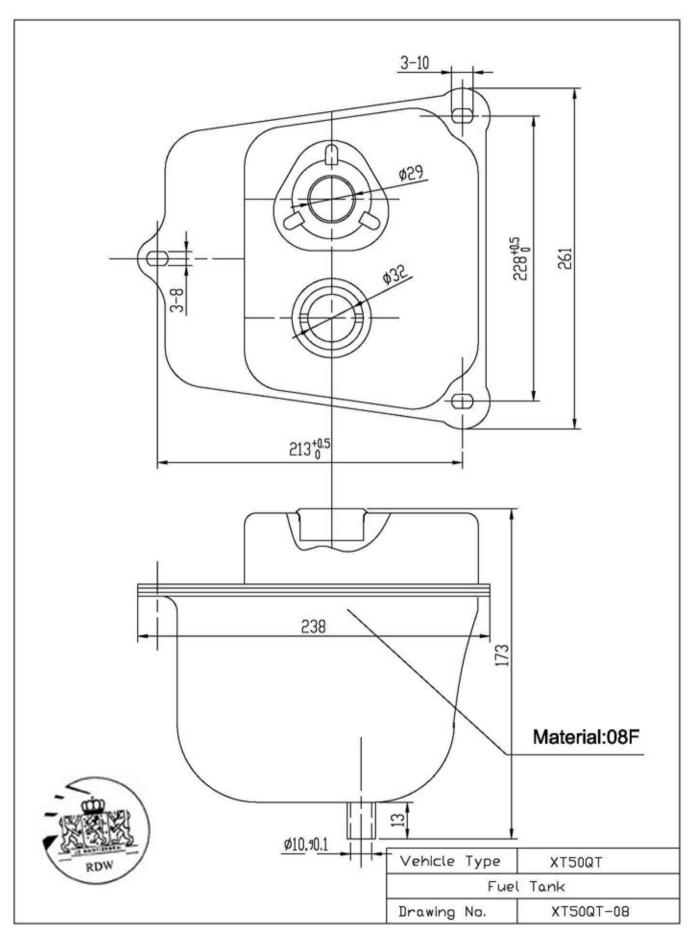
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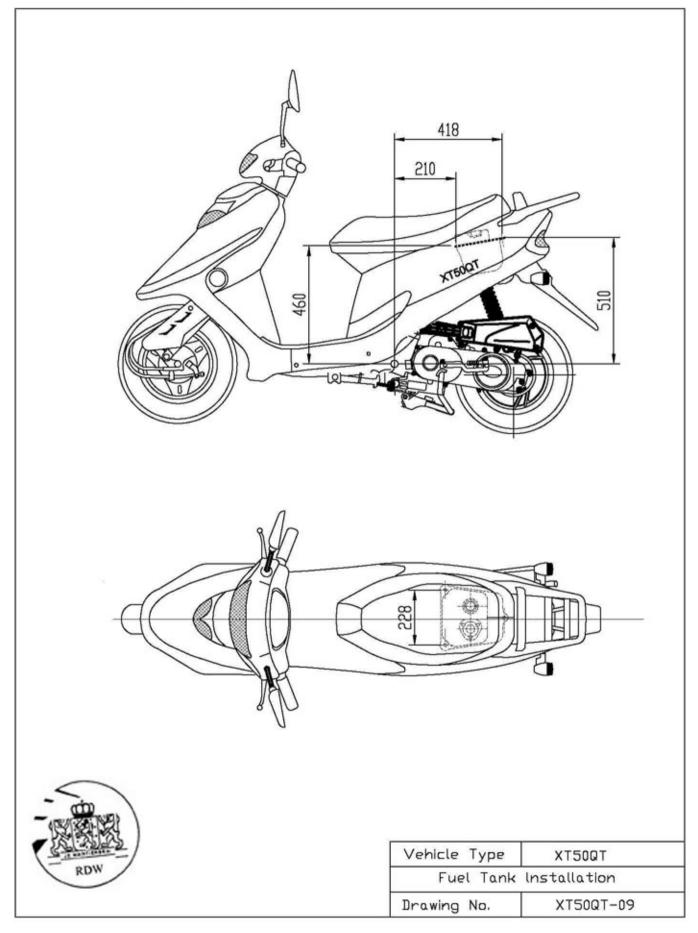
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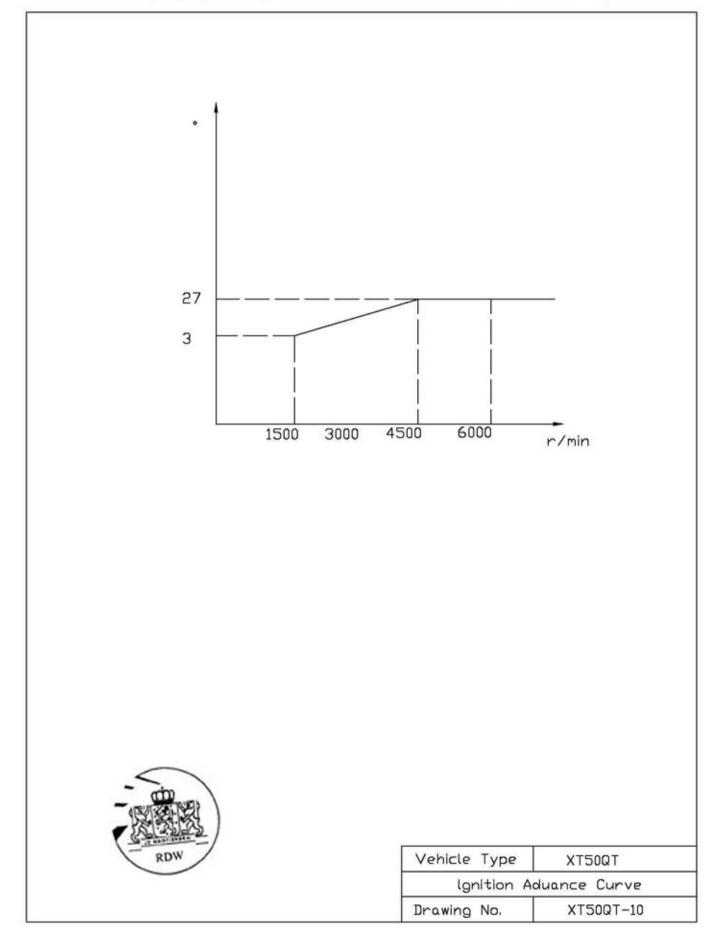
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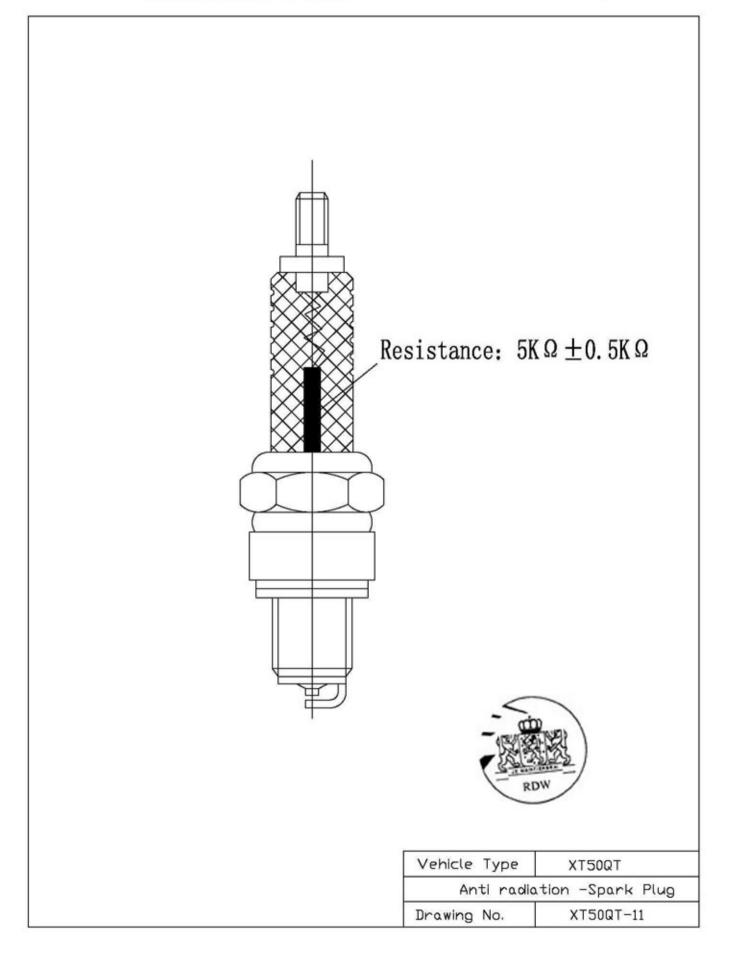
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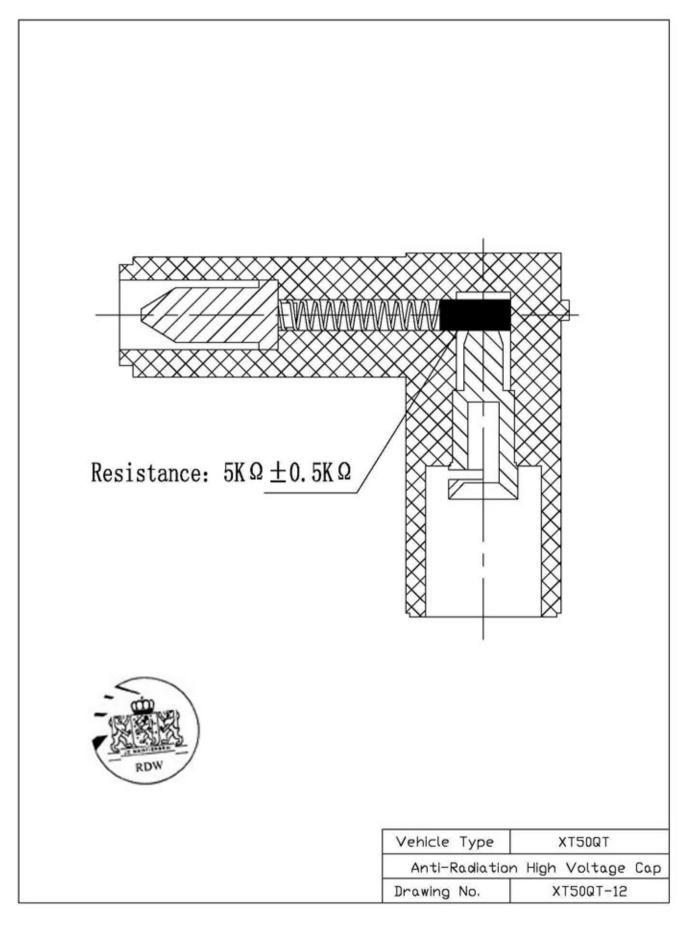
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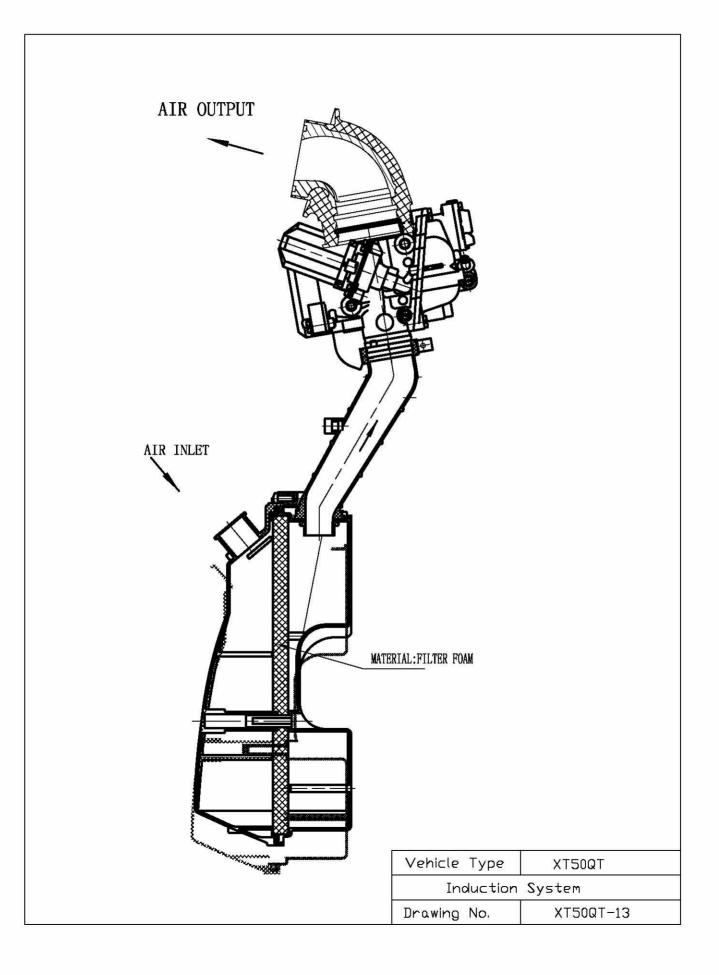
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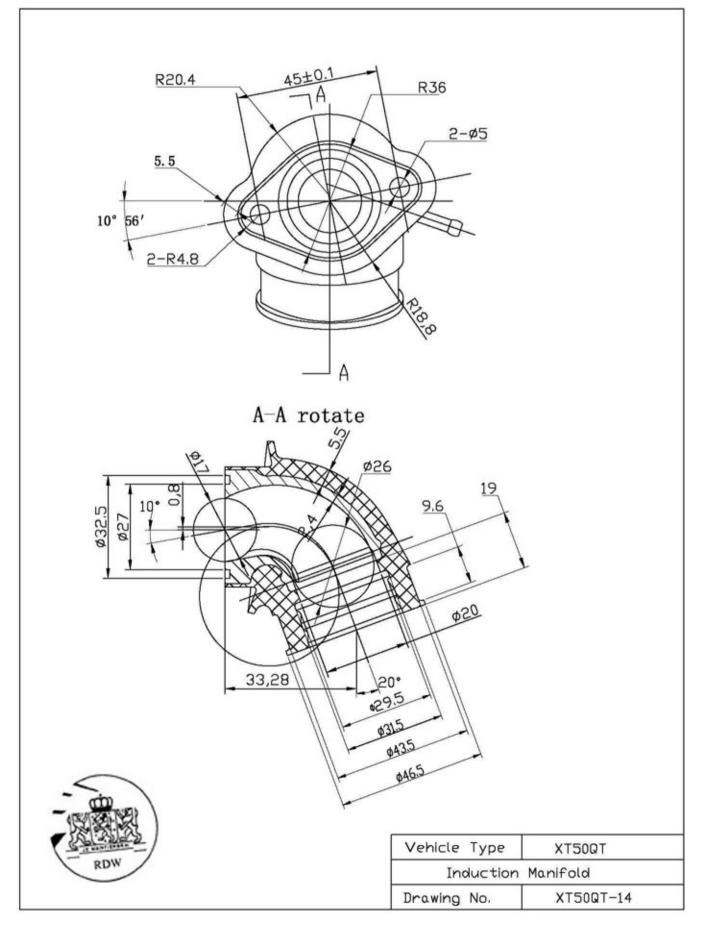
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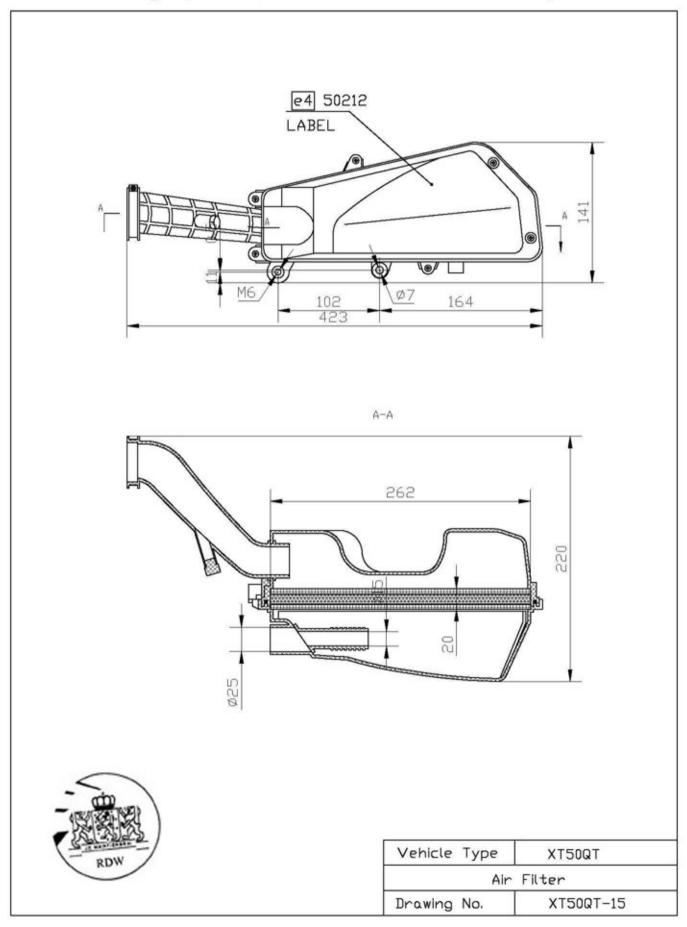
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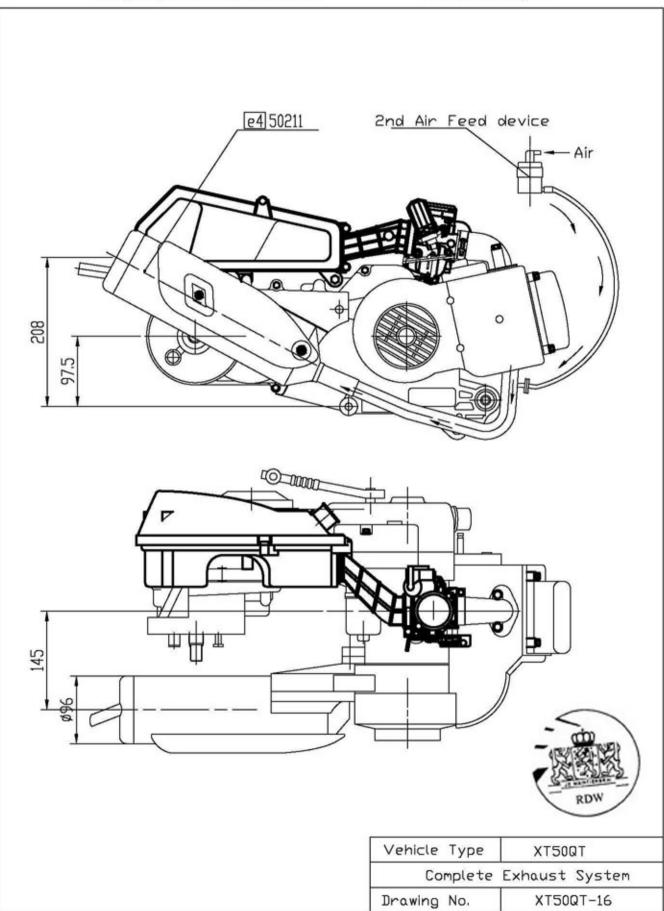
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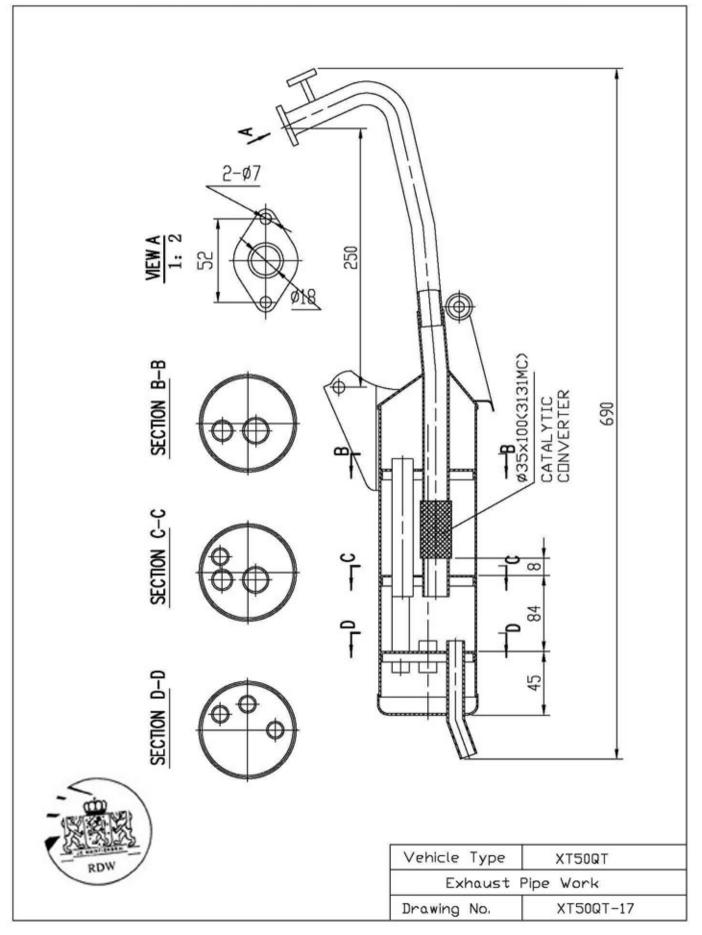
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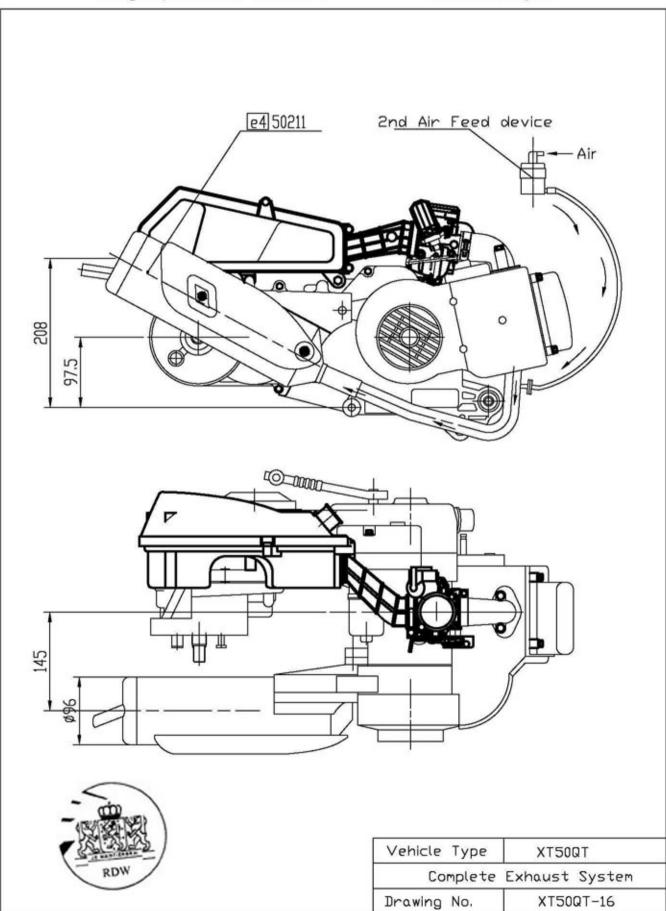
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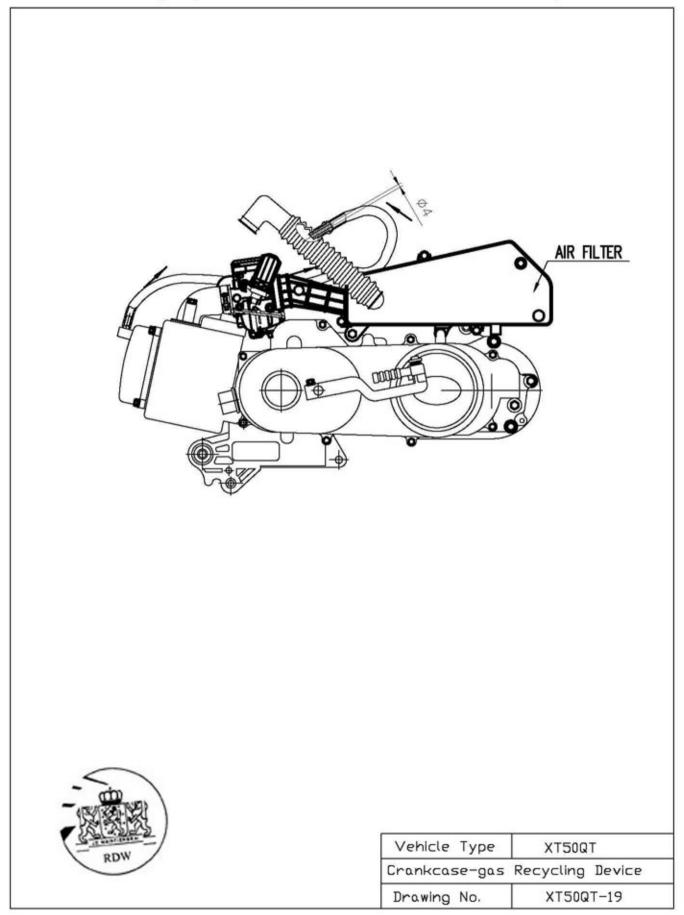
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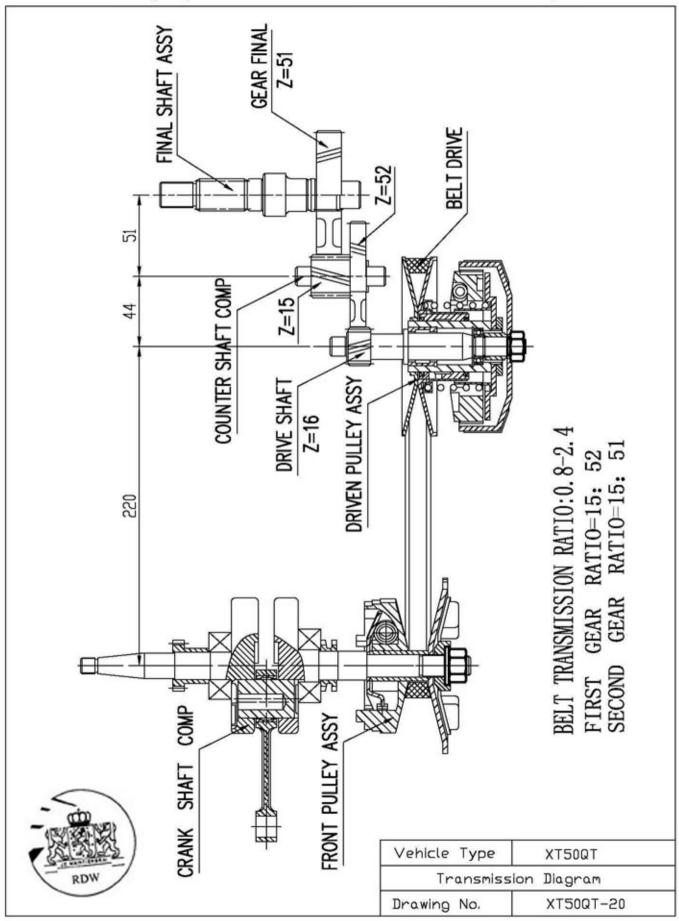
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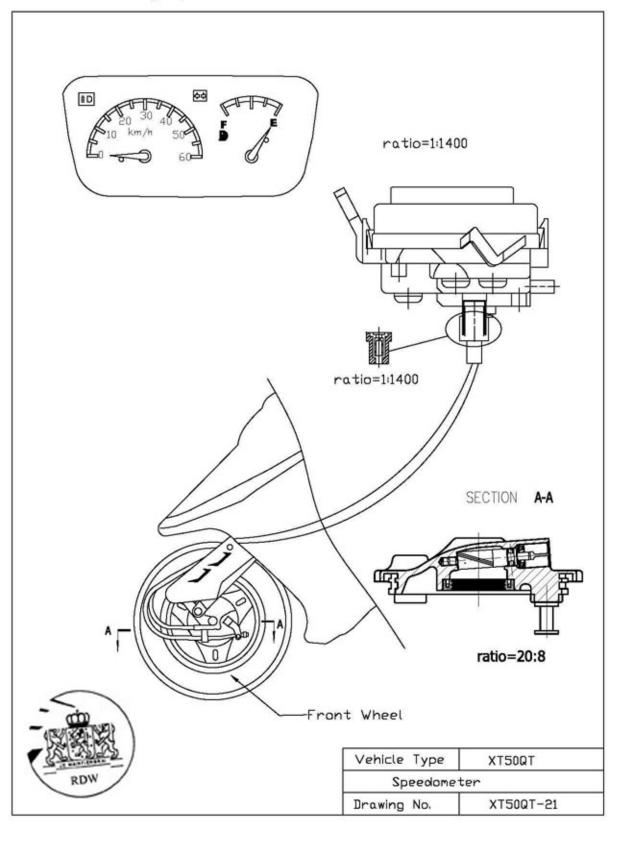
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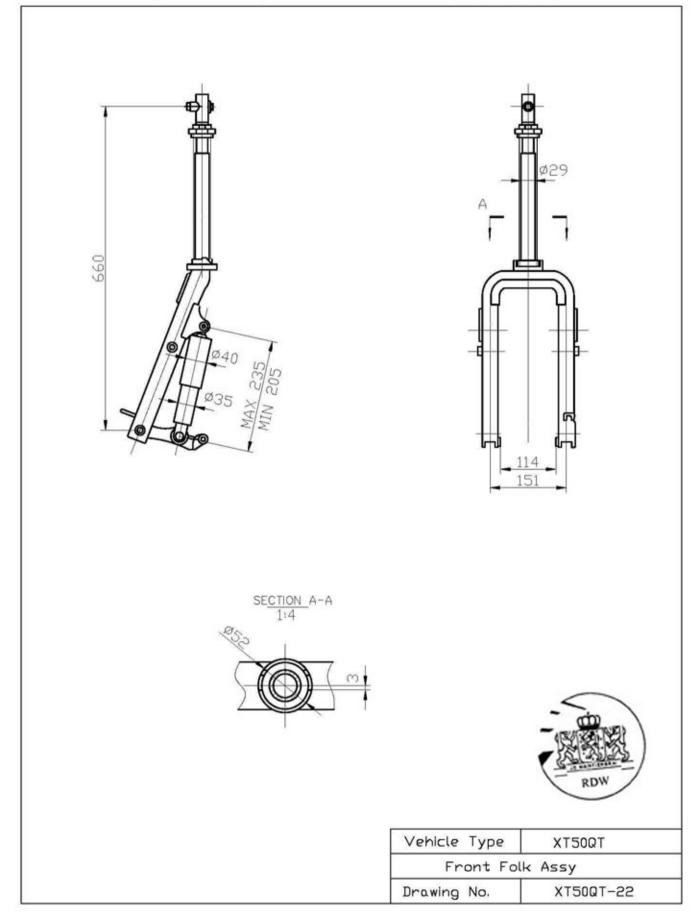
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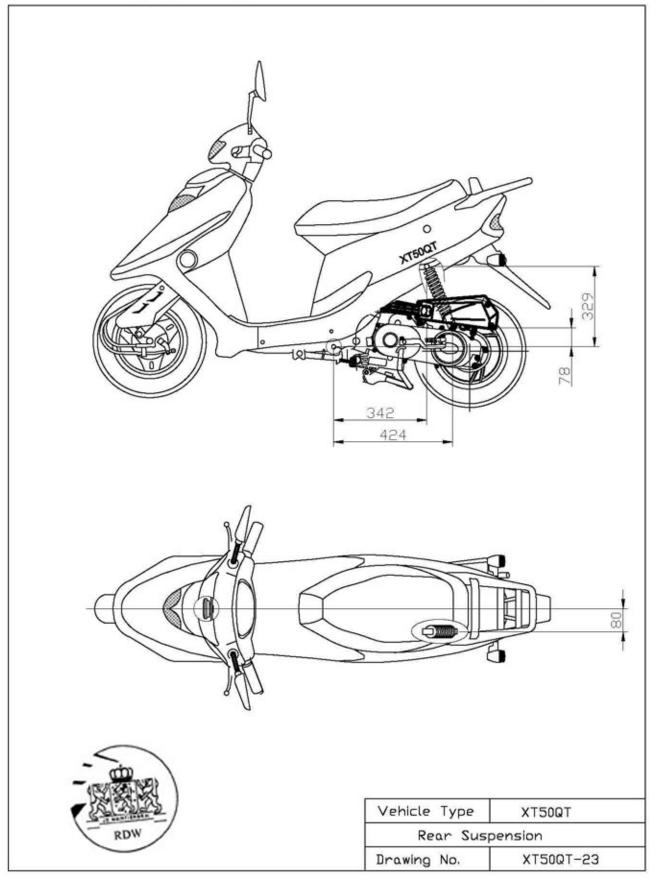
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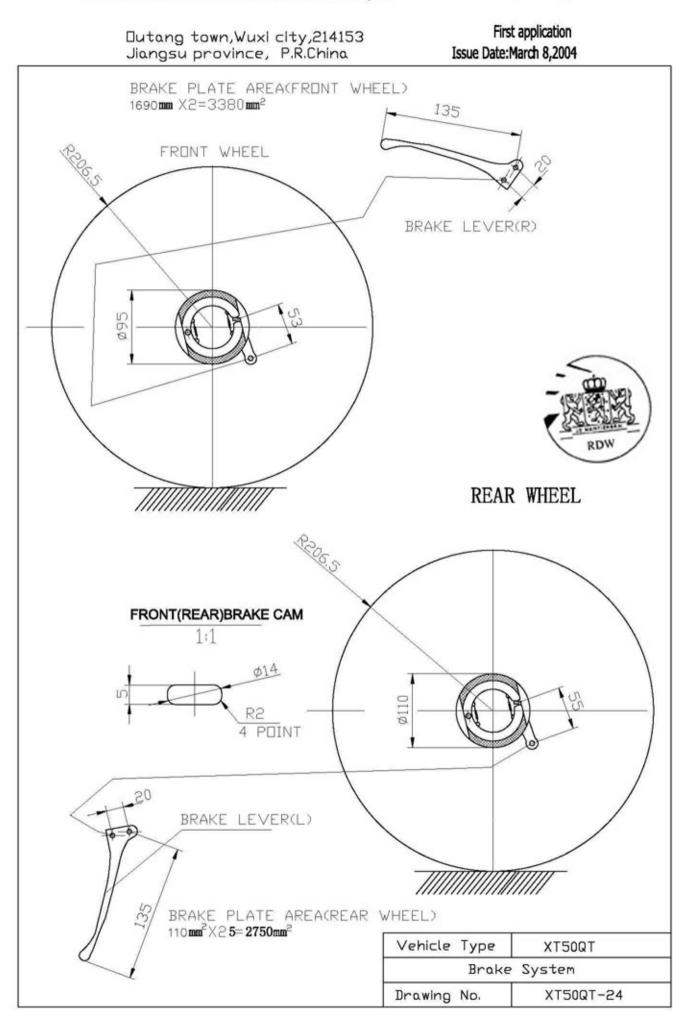


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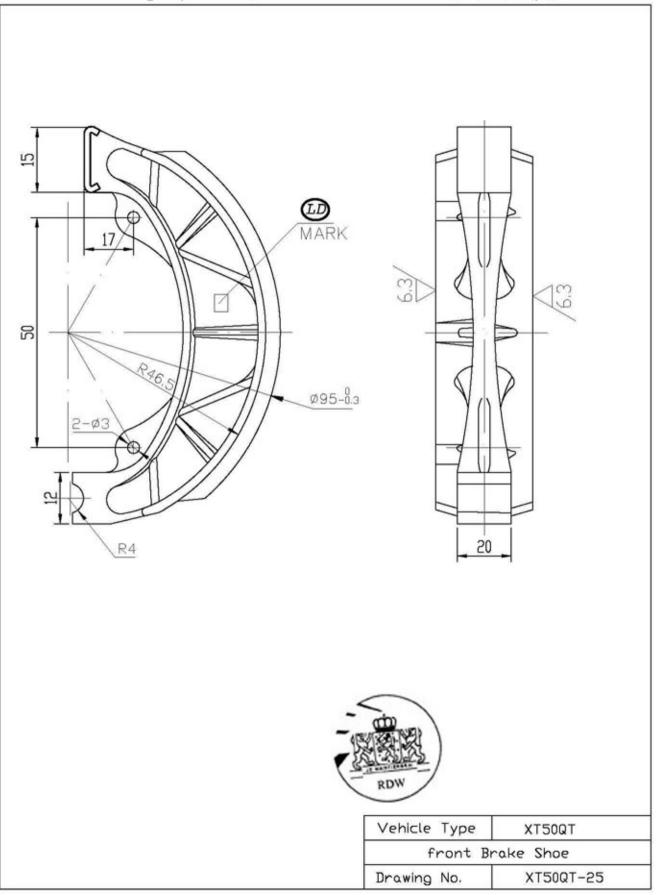


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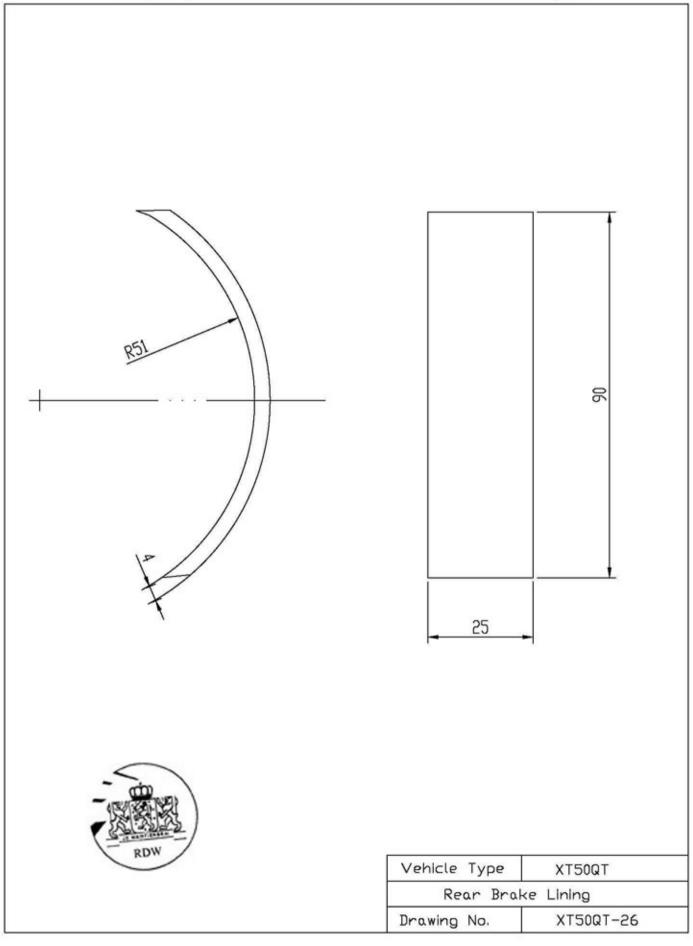
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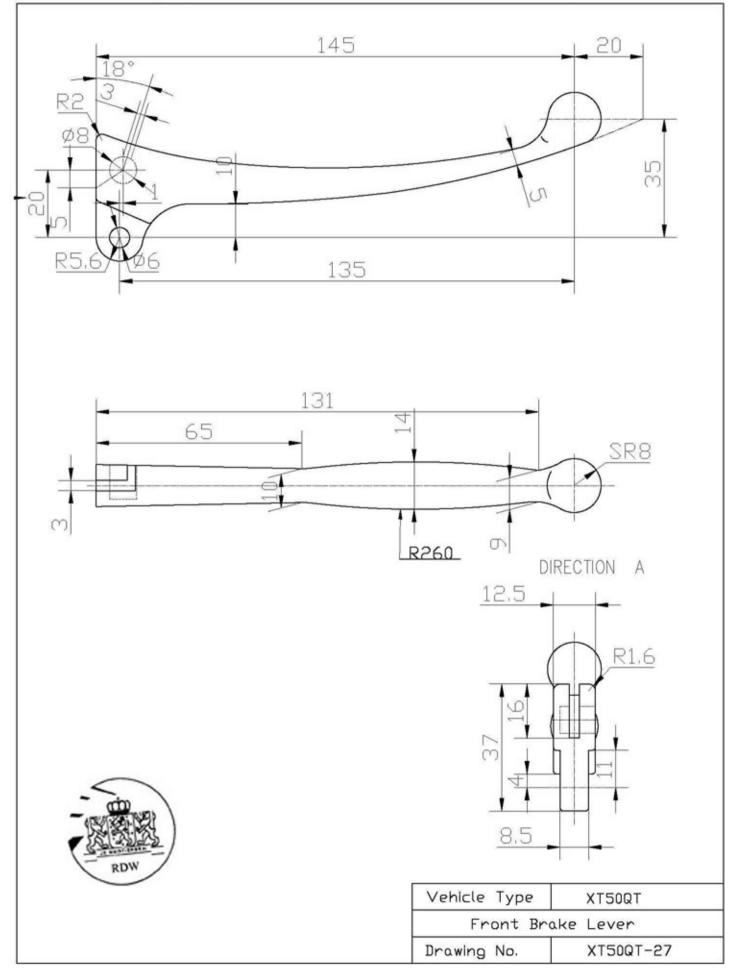
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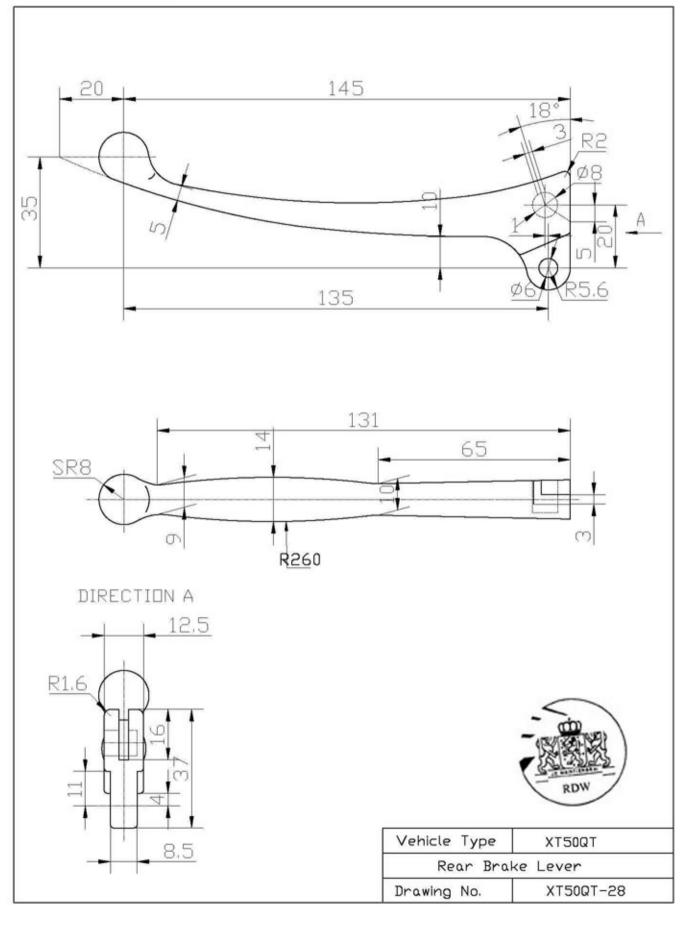
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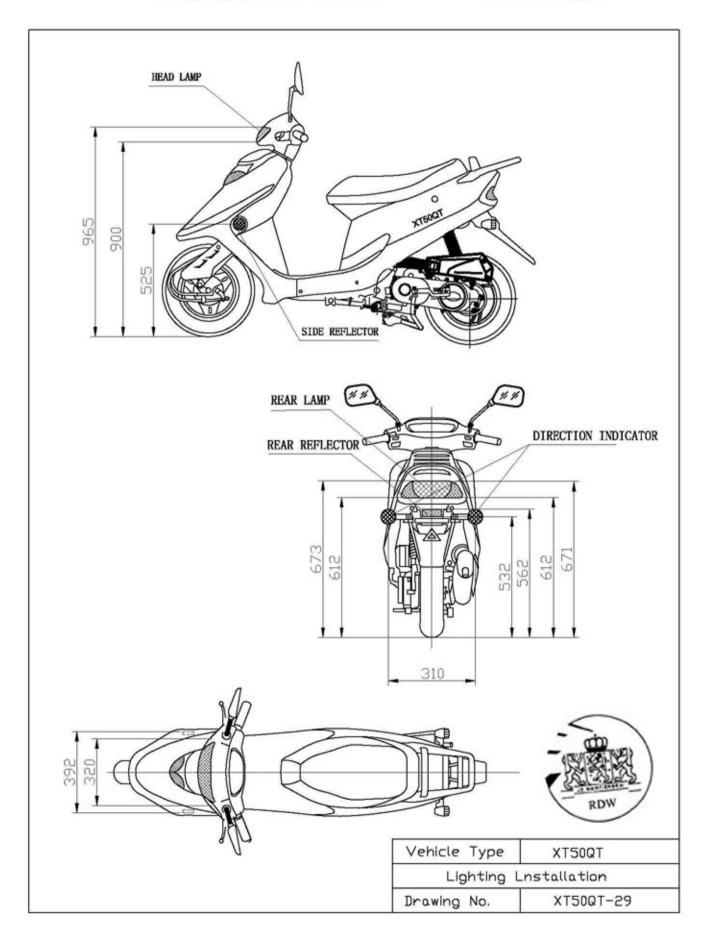
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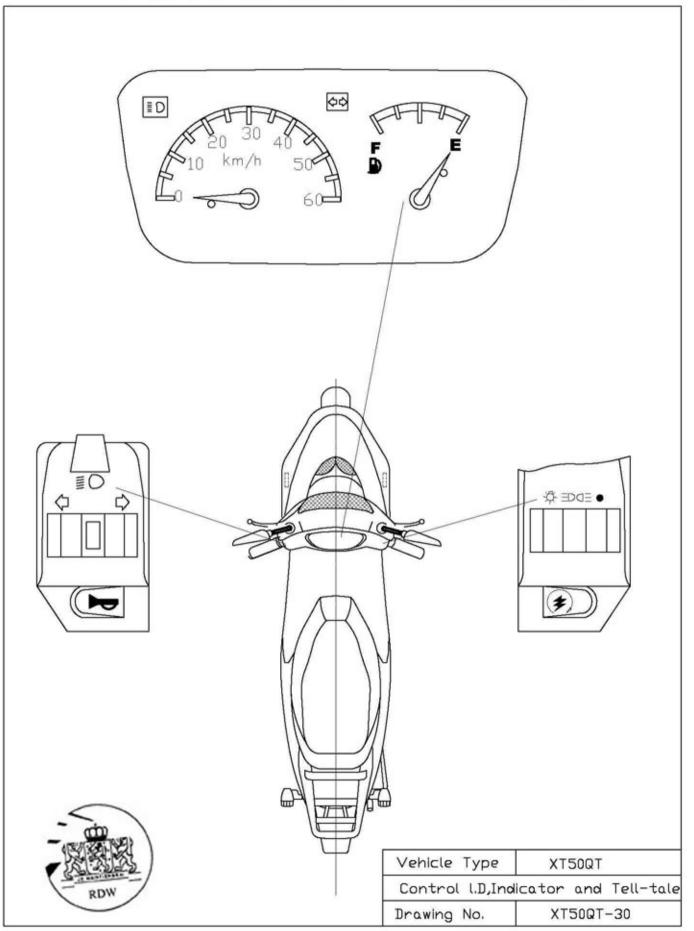
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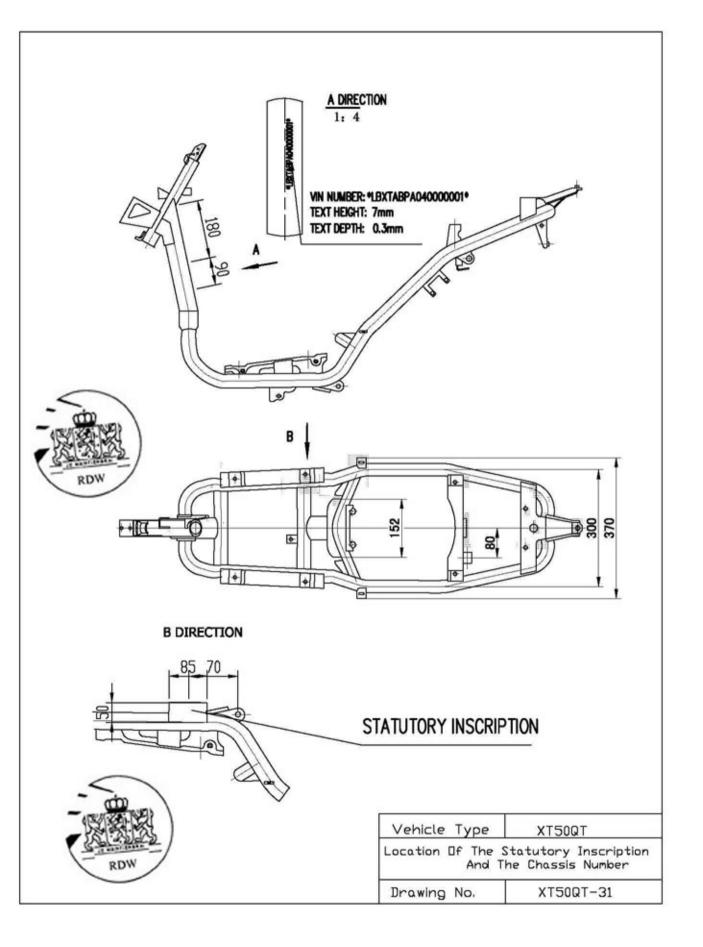


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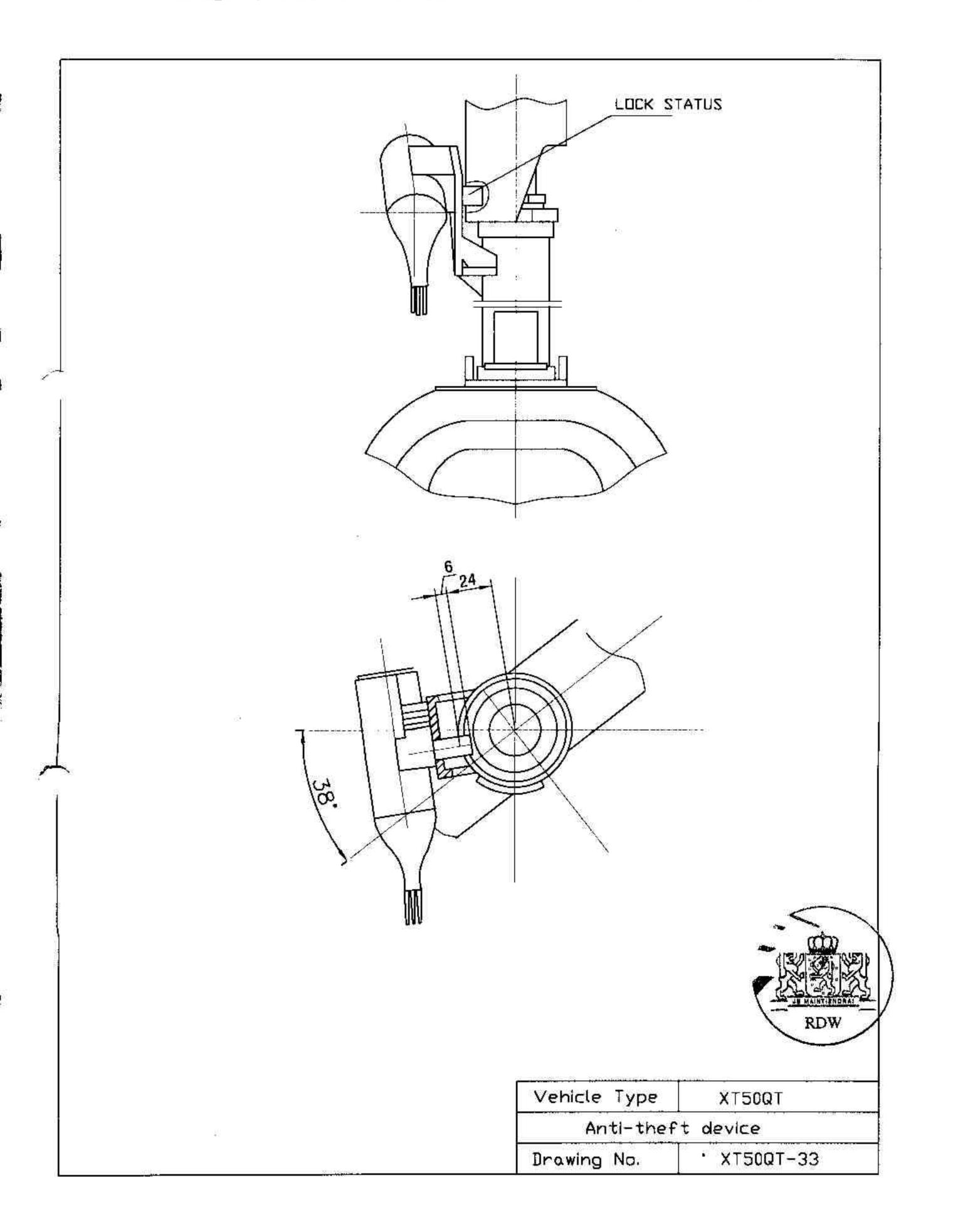
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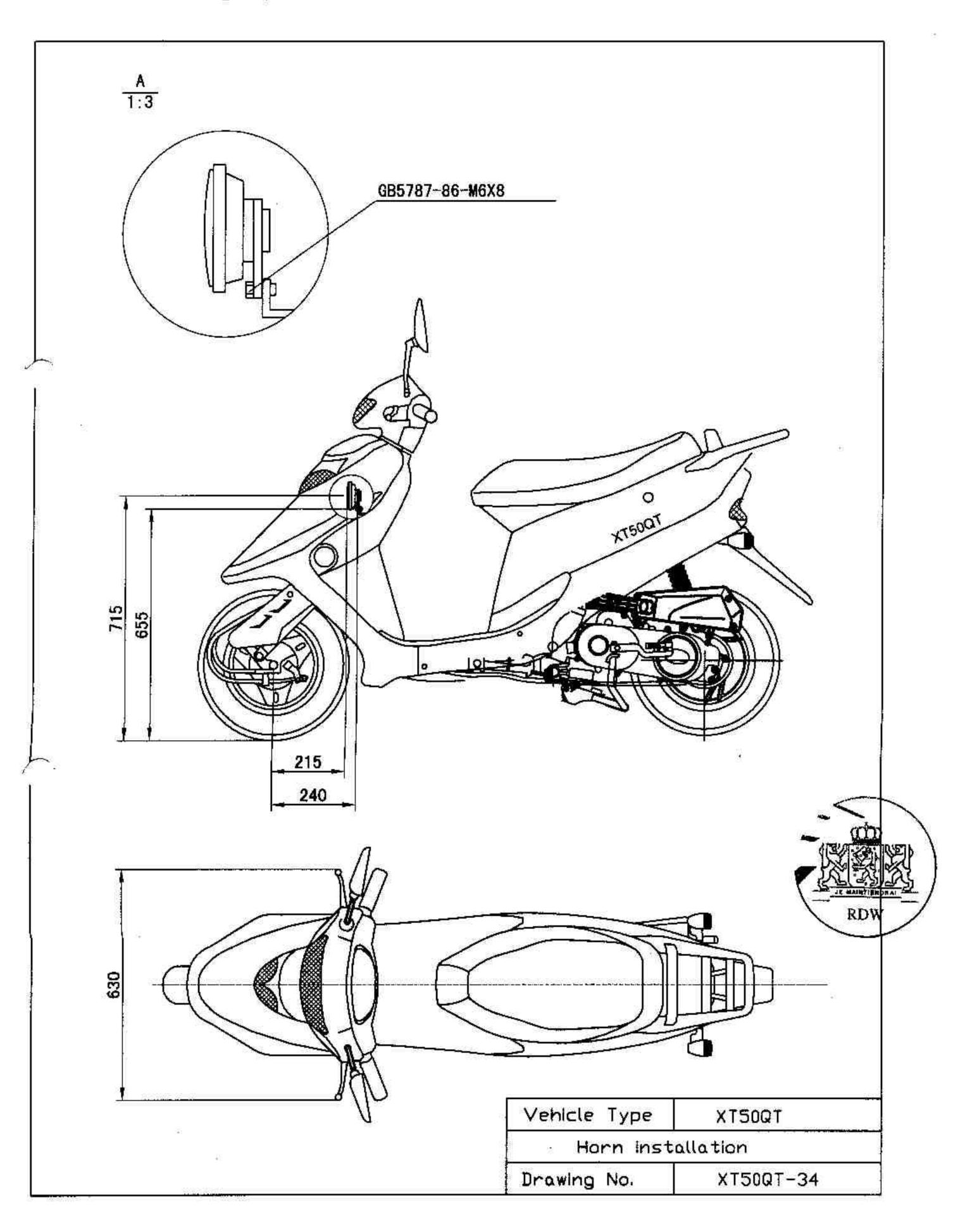
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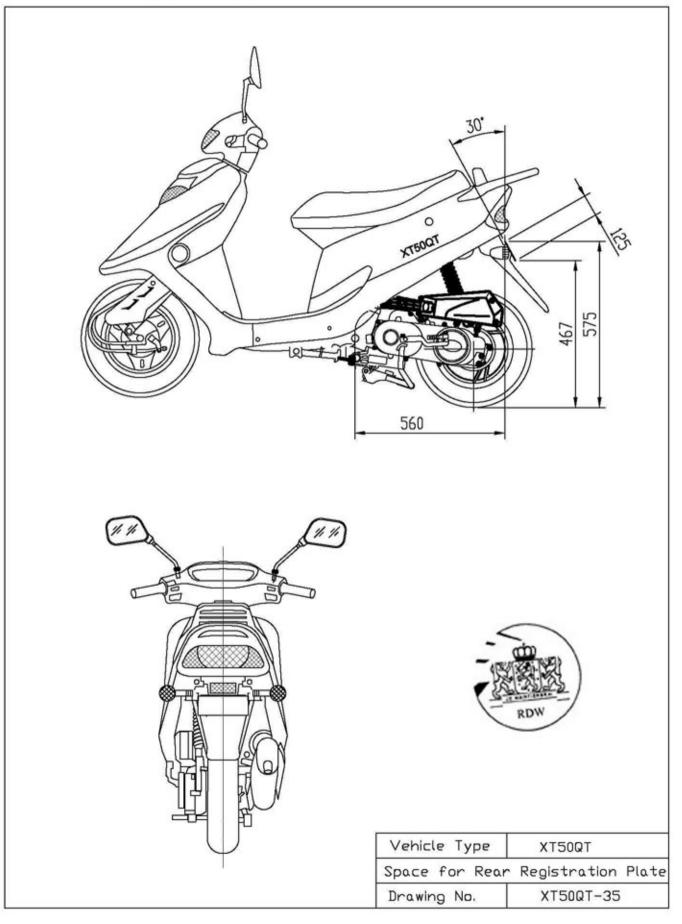
First application Issue Date:March 8,2004



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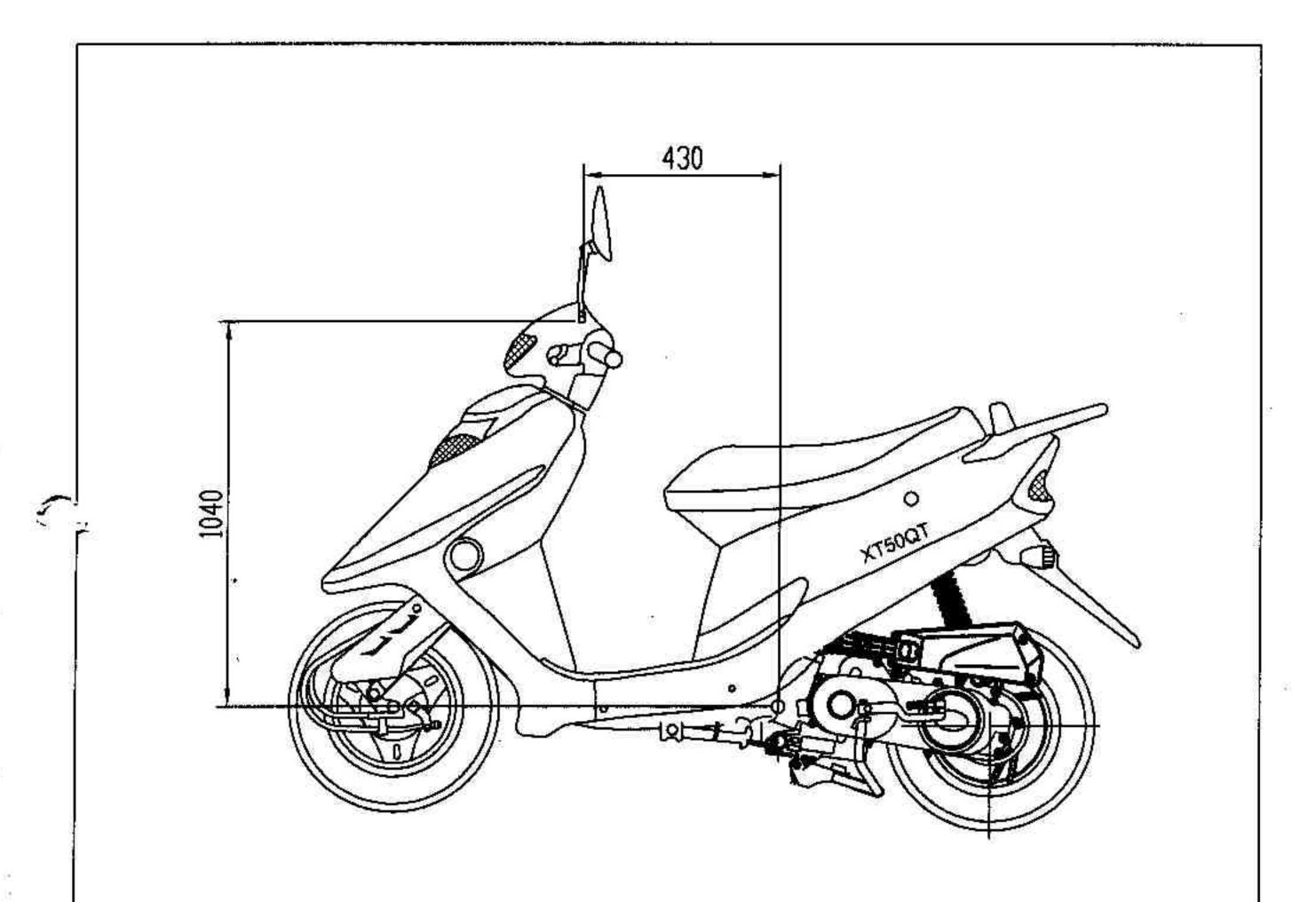
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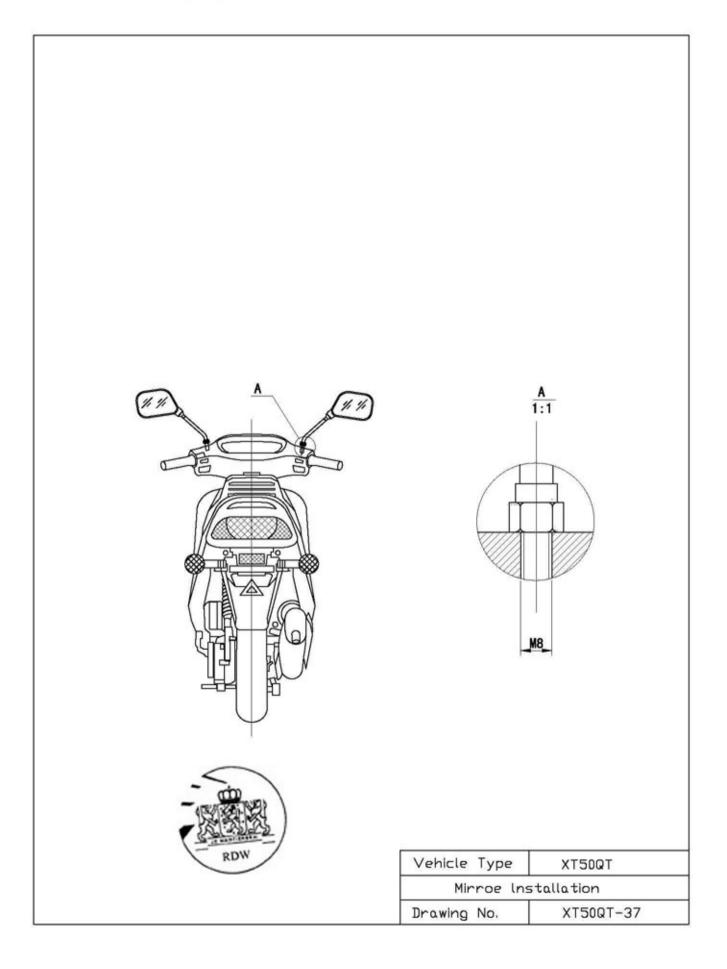
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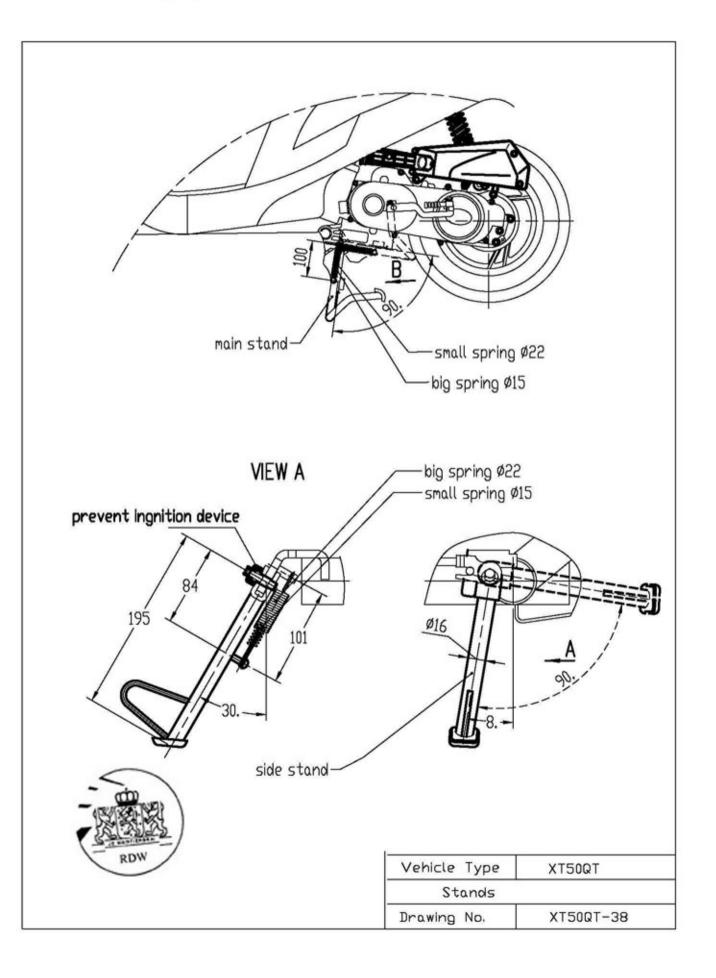
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Uru	Vehicle Type	XT50QT
	Mirror P	osition
	Drawing No.	XT50QT-36

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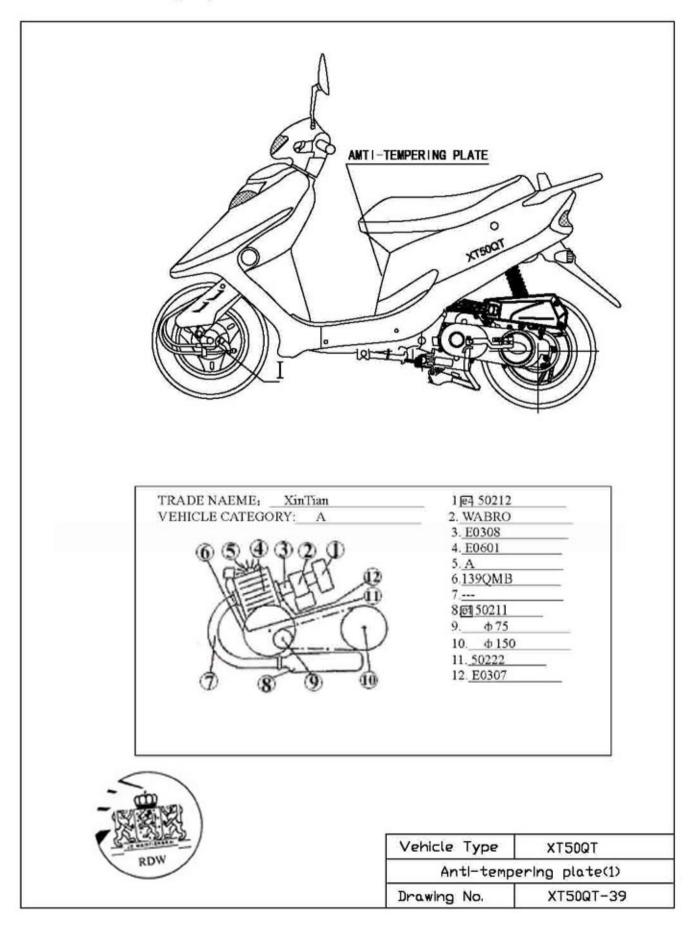


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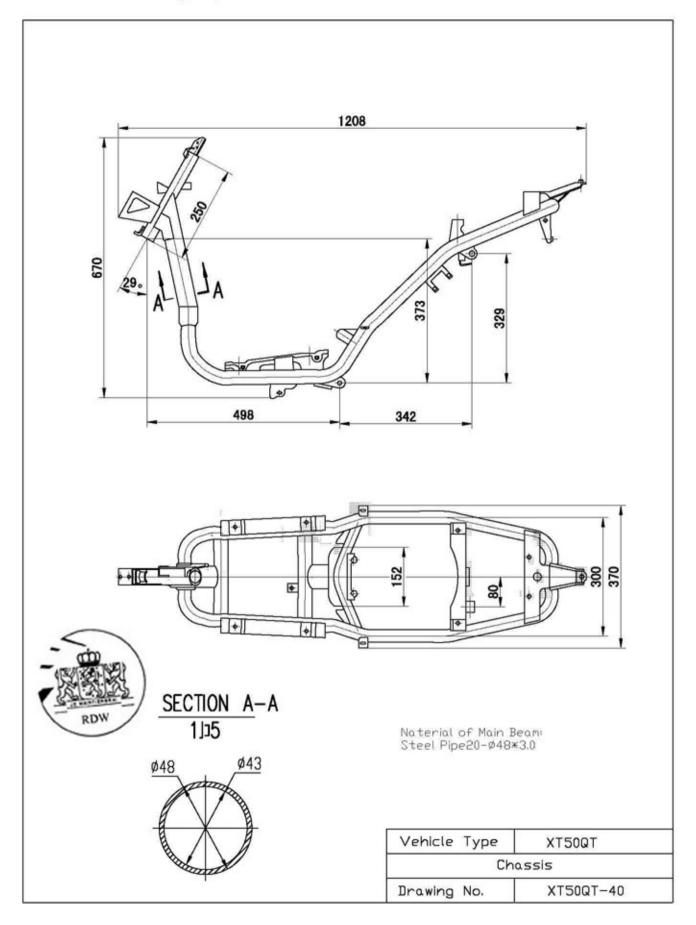
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Dutang town, Wuxi city, 214153 Jlangsu province, P.R.China



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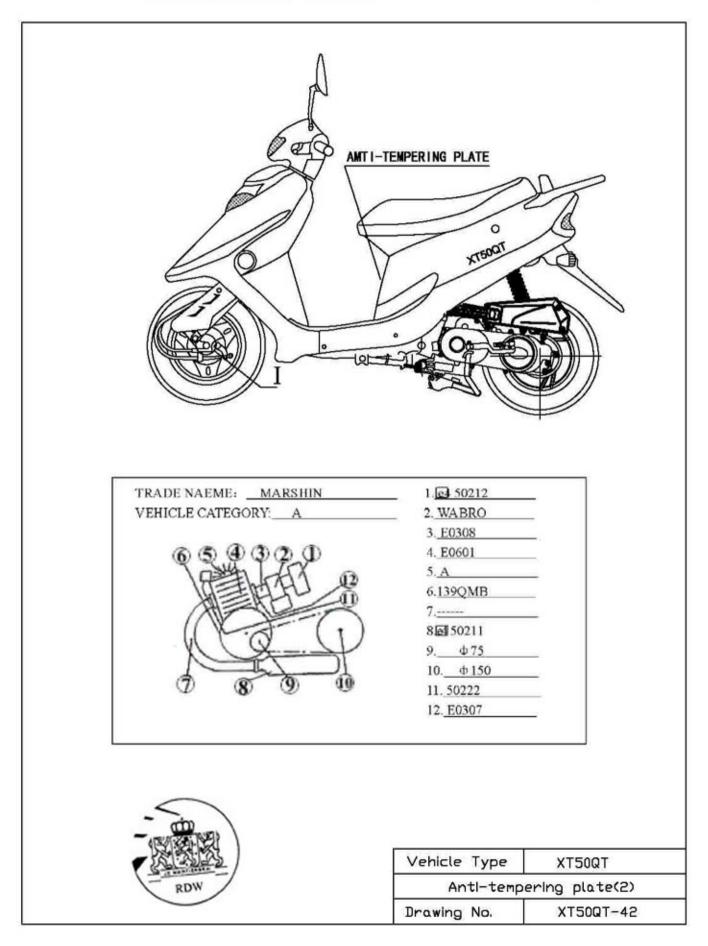
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Dutang town,Wuxi city,214153 Jiangsu province, P.R.China

6								
	Q. T. Y		2		9 <b>44</b>	5	2	
	Max.intensity	18000cd	N.A	N. A	N. A	N. A	N, A	
	Tell tale	Applicable	Applicable	N. A	N. A	N, A	Applicable	
	Color	White	Amber	Red	Red	Amber	Amber	
	Type	JUTE0111	JUTE-0103	JUTE0104	JUTE-9605	JUTE-9823	JUTE9805	
	Approval No.	E4 0110062	11 E4 50R-0010062	E4 50R-000547	IA E13 020279	E11 023578	11 12 E11 50R-00009	
2	Name	Headlight	Front direction indicator	Rear lamp	Rear Reflector	Side Reflector	Rear direction indicator	
	No.	-	2	3	4	ഹ	Q	RDW
	<b>.</b>						t of lig	XT50QT hting and ng devices
					I	)rawing i	Na,	XT50QT-41

#### DOC.NO .: 2002/24-XT50QT-00

Outang town, Wuxi city, 214153 Jiangsu province, P.R.China

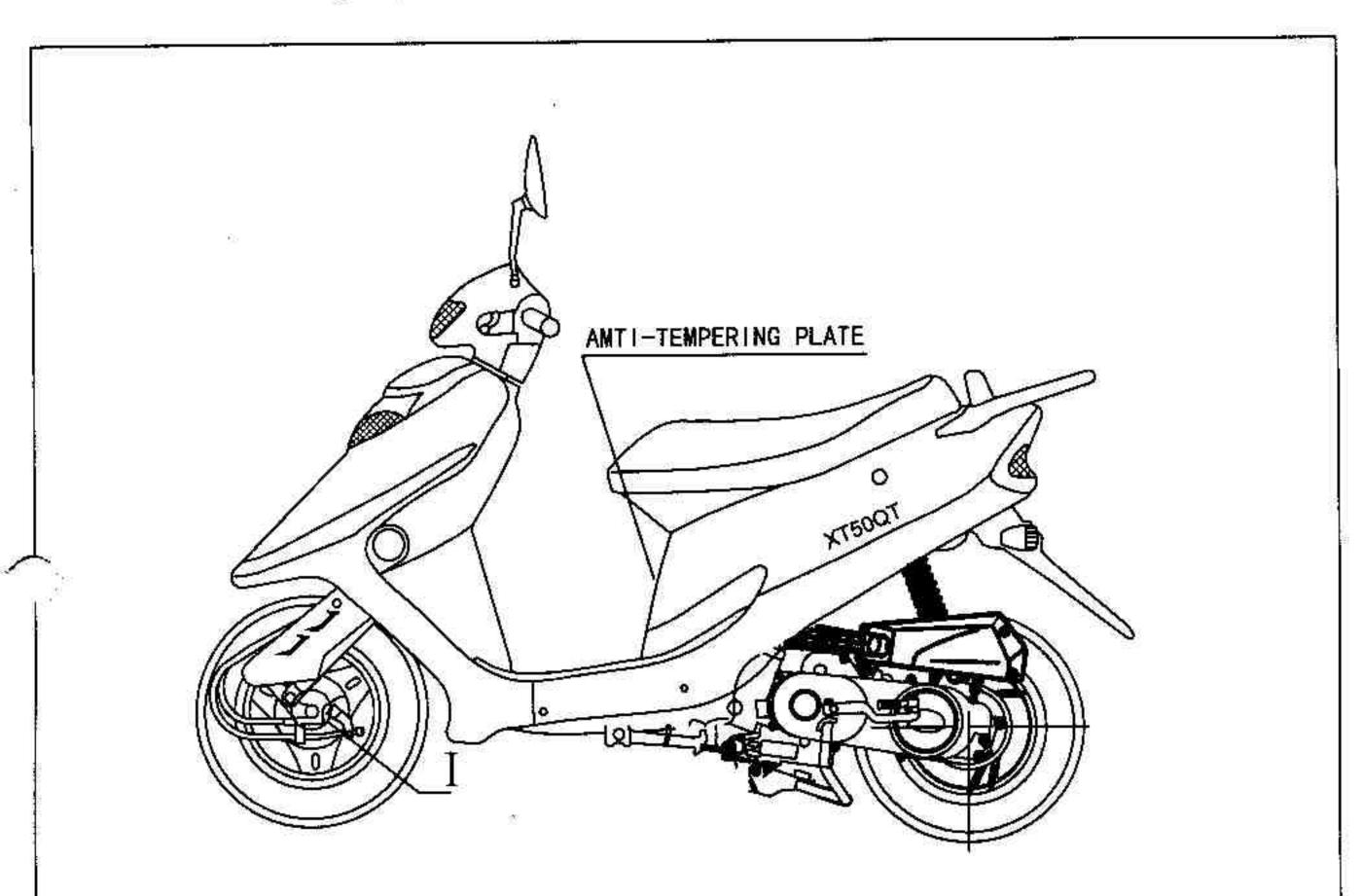


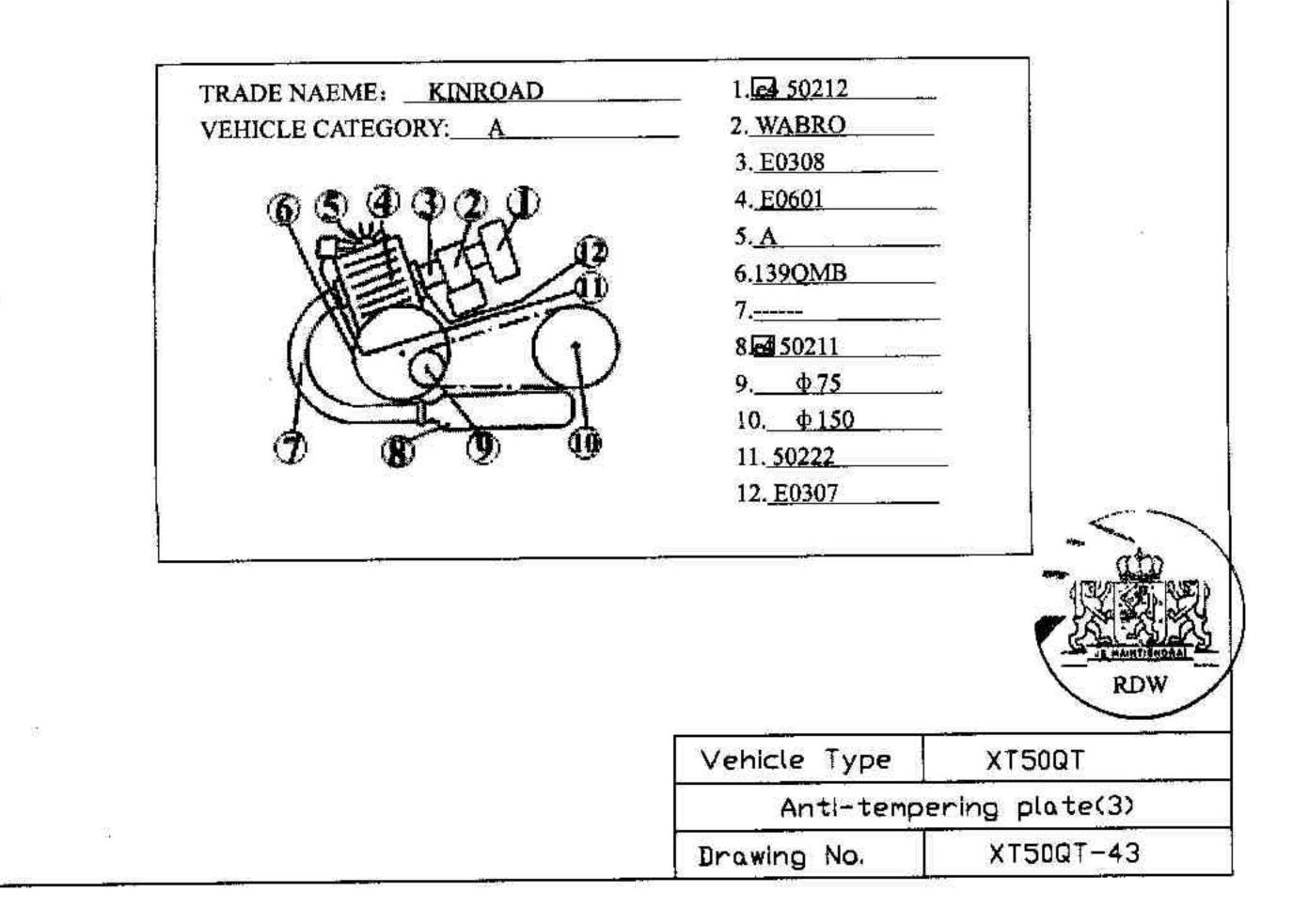
Outang town,Wuxi city,214153 Jiangsu province, P.R.China

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## DOC.NO.:2002/24-XT50QT-00

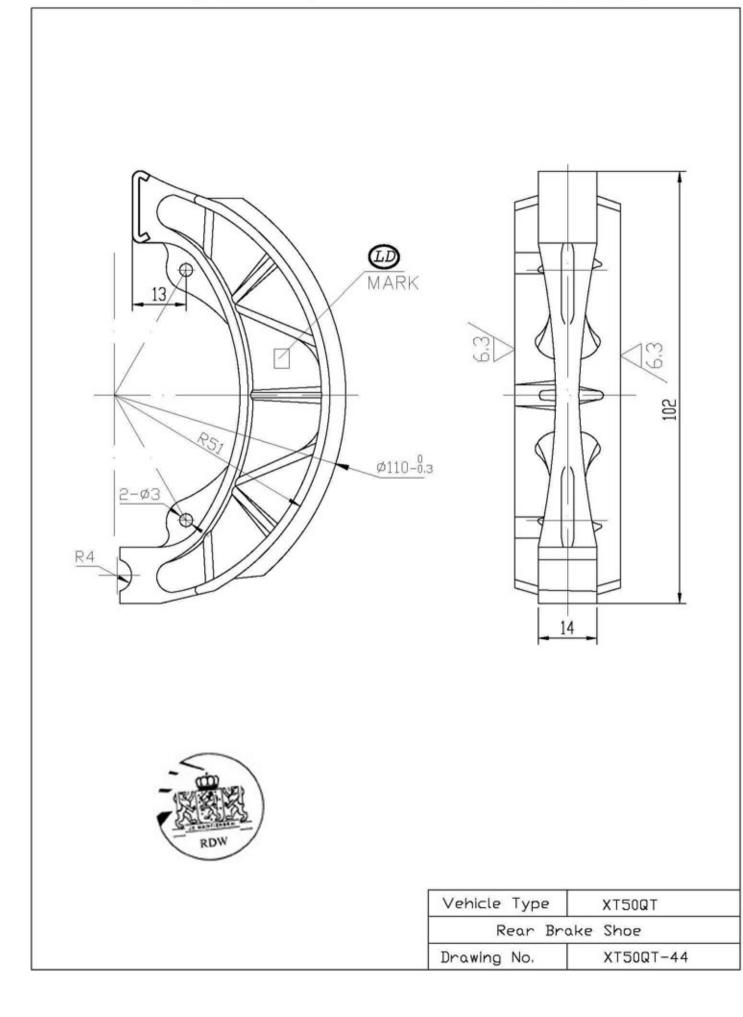
First application Issue Date: March 8,2004



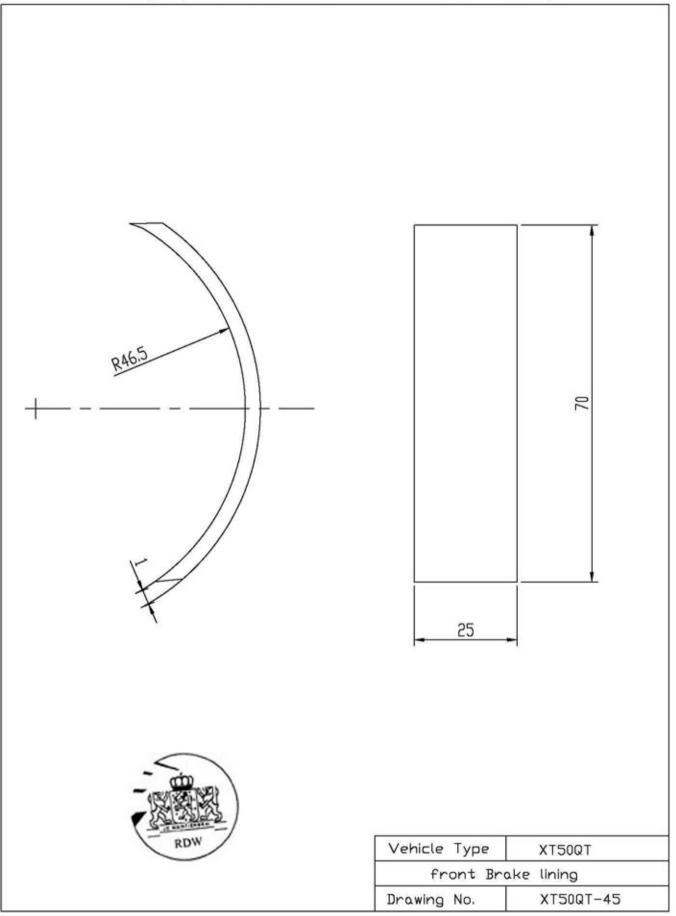


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Outang town, Wuxi city, 214153 Jlangsu province, P.R.China



TÜV Kraftfahrt GmbH

Technical Report No.: 87-2002/24-362/04

Manufacturer : Jiangsu Kinroad Xintian Motorcycle Co., Ltd Type :XT50QT



## **TECHNICAL REPORT**

according to Council Directive on the approximation of the laws of the Member States relating to the

> Type-approval of two or three-wheel motor vehicles

2002/24/EC

including all amendments until

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Previously granted

EEC - system type approval	
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TÜV Kraftfahrt GmbH

Technical Report No.: 87-2002/24-362/04

Manufacturer : Jiangsu Kinroad Xintian Motorcycle Co., Ltd Type : XT50QT

### 0. General information

- 0.1 Make (trade name of the : Xintian, Kinroad, Marshin manufacturer)
- 0.2Type: XT50QTVariants: n.a.Versions: n.a.
- 0.3 Category of vehicle : moped (1.1e)
- 0.4 Name and address of the manufacturer
- Jiangsu Kinroad Xintian Motorcycle Co.,Ltd Outang Town, Wuxi City, 214153, Jiangsu Province, P.R. China
- 0.5 Order issued by (if different from manufacturer)
- 0.6 No. of information folder : 2002/24-XT50QT-00 date of issue : March 08, 2004



date of last amendment	date of	last	amendment	
------------------------	---------	------	-----------	--

### -----

. ....

### 1. Test object(s)

1.1 Test object(s)

	type	; XT50QT
	version	: <b>n</b> .a.
	variant	
1.2	Remarks	: test object's tyres: 3.00-10 3.00-10

I. R. Konner Grob U. Somermonsgruppe
 Kity R. Somand/Borne Star on Auto-

tustine acvencers-checket Typpurstelle Fahrzeugsführzenotene An Gouer Swin D-51125 von (Pohr 3.3mm 0221 - 806 - 2744 Telefaz CX11: 806 - 1560 https://www.lov.com.comp.//www.tuce-monland.de

## Technical Report No.: 87-2002/24-362/04

Manufacturer : Jiangsu Kinroad Xintian Motorcycle Co., Ltd Type : XT50QT

### 2. Test minutes

- 2.1 Test facilities : The test equipment used was in compliance with the requirements of the directive
- 2.2 Test results see Appendices
- 2.3 Ciencral test information
  - Test object / test vehicle received : ---
    - version : n.a.
- 2.4 Test date : April 21, 2004 to May 08, 2004
- 2.5 Test site
   2.5 Test site
   2.6 Jiangsu Kinroad Xintian Motorcycle Co.,Ltd
   Outang Town, Wuxi City,
   214153, Jiangsu Province,
   P.R. China
- 2.6 Remark : The results of the test refer exclusively to the object(s)



- mentioned under point 1.1 of this report.
- 3. Remark concerning tested : All versions of the vehicle type as stated in the object(s) information document are covered with the tested vehicle version(s) and test object(s) respectively.

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Technical Report No.: 87-2002/24-362/04

Manufacturer :Jiangsu Kinroad Xintian Motorcycle Co.,Ltd Type :XT50QT

### 4. Appendices

- 0 List of modifications
- 1 Test minutes of frame directive : 7 Pages
- 2 Test minutes braking system : 4 Pages
- 3 Test minutes max, engine power : 4 Pages and torque
- 4 Test minutes anti-pollution : 3 Pages devices
- 5 Test minutes anti-tampering : 2 Pages measures
- 6 Test minutes noise-measuring 7-3 Pages

## Information folder

Δ TÜV

### 5. Statement of conformity

The information folder and the type described therein comply with the requirements in the above mentioned directive.

The test laboratory is accredited for the above mentioned tests by the accreditation body of the RDW, Vehicle Technology and Information Centre, as the competent Administrative Department for the Netherlands: Certification No: RDW-99050014 00.

The technical report comprises the pages 1 to 28 (including appendices 0 to 6) and shall not be reproduced except in full without the written approval of the test laboratory.

Cologne, May 10.2004 MM

Dipl.-Ing. M. Markus

Tuly Kathert Genre Unemeteronsgruppe Tuly Eben neddseith-Branterburg instruction variants a chertral Teophysic le Familie ge Califfordie Alle Grander Store, D. 51565 Kalo (Del ) "clefon (221): 806 - 2744 -Telefax 622 - 7806 - 1309 Thelp //www.s.v.acenic.r.http://www.tuev-rheimanic.de

TUV Kraftfahrt GmbH

Technical Report No.: 87-2002/24-362/04

Manufacturer :Jiangsu Kinroad Xintian Motorcycle Co.,Ltd Type :XT50QT

List of modifications

Correction of : - ---

Modification of gamma ----

Addition of : - ---

Deletion of : - ---



Appendix 0

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TÜV Kraftfahrt GmbH

Technical Report No.: 87-2002/24-362/04

Manufacturer :Jiangsu Kinroad Xintian Motorcycle Co.,Ltd Type :XT50QT

### Test minutes of frame directive

- 0. GENERAL
- 0.1. Make(s) (trade name of the : Xintian, Kinroad, Marshin manufacturer):
- 0.2. Type: : XT50QT
- 0.2.1 Commercial name(s): : Fresh Wind
- 0.3. Means of identification of type, if : sticker marked on the vehicle
- 0.3.1 Location of that marking : H
  - : Brand id in two sides of moped, type id in front cover of moped.
  - 0.4. Category : moped (L1e)



Appendix 1

0.5,	Name and address of the vehicle manufacturer:	<ul> <li>Jiangsu Kinroad Xintian Motorcycle Co.,Ltd Outang Town, Wuxi City, 214152 Jimme President</li> </ul>
		214153. Jiangsu Province. P.R. China
0,5,1	Name(s) and address(es) of assembly plant(s):	<ul> <li>Jiangsu Kinroad Xintian Motorcycle Co.,Ltd</li> <li>Outang Town, Wuxi City,</li> <li>214153, Jiangsu Province,</li> <li>P.R. China</li> </ul>
0.6.	Name and address of manufacturer's authorized representative	Chongqing Marshin Motorbike I/E Co.,Ltd 16-302,Nanping New Street, Nanan district, Chongqing city, 401147, P.R.China

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Manufacturer : Jiangsu Kinroad Xintian Motorcycle Co., Ltd Type :XT50QT

#### 1. VEHICLE COMPONENTS AND CHARACTERISTICS

- Name and address of manufacturer's -: not applicable 4. authorized representative
- 5. Category of vehicle : moped (L1e) Vehicle equipped with pedals : not applicable
- Number of wheels 6. : 2
  - Position in case of 3 wheel vehicle
- 7. Outline drawing of frame
- 8. Manufacturer of engine
- 9. Make and description of engine
  - Turse

- : Symmetrical / asymetrical
- : see drawing no. XT50QT-41
- : see Information Document 2002/24-XT50QT-00. 3.0
- : see Information Document 2002/24-XT50QT-00, 3.1
- 1 201/03/110



	Туре	2000	139QMB
10.	Type of-engine ignition	1	spark-ignition engine
11.	Engine operating cycle		see Information Document 2002/24-XT50QT-00, 3.2.1.1
12.	Type of engine cooling	1001	see Information Document 2002/24-XT50QT-00. 3.2.7
13.	Type of engine lubrication	10.00	see Information Document 2002/24-XT50QT-00. 3.6
ι4.	Number, arrangement and firing order of cylinders		see Information Document 2002/24-XT50QT-00. 3.2.1.2
15.	Bore, stroke and cylinder capacity or volume of combustion chamber	350	see Information Document 2002/24-XT50QT-00. 3.2.1.2.1 3.2.1.3
16.	Full diagram of induction system	1993	see drawing no.XT50QT-13
17.	Engine compression ratio	18 19	see Information Document 2002/24-XT50QT-00, 3.2.1.4

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Johnon (0221) 7000 - 2744 Telefax (2211/808 - 1909)

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Manufacturer : Jiangsu Kinroad Xintian Motorcycle Co., Ltd Type : XT50QT



## 3.2.1.4

18.	Maximum net power and maximum torque of engine	•	according to SD 95/1/EC amend. 2002/41/EC for test results see Appendix 3
	Approval number		not applicable
19.	Anti-tampering measures for mopeds and motorcycles		according to SD 97/24/EC Chap. 7 for test results see Appendix 5
	Approval number		not applicable
20.	Fuel tank	101	according to SD 97/24/EC Chap. 6
	Conformity checks		requirements fulfilled
	Approval number	透波	not applicable
21.	Traction battery/ies	10	not applicable
	Electric traction motor	22 22	not applicable

Carburettor or other engine fuel supply : see Information Document 2002/24-XT50QT-00.

12.07		101	
	3.2.4.1		
	· · · · · · · · · · · · · · · · · · ·		

 23. Electrical system (nominal voltage) : see Information Document 2002/24-XT50QT-00, 3.2.5

24. (ienerator (type and maximum output) : see Information Document 2002/24-XT50QT-00. 3.2.5.2

25. Maximum design speed of the vehicle \* according to SD 95/1/EC amend, 2002/41/EC,

Maximum design speed : 45 km/h ; see Information Document 2002/24-XT50QT-00, 4.6

Conformity checks : requirements fulfilled

Approval number

26. Masses and dimensions

Conformity checks

: not applicable

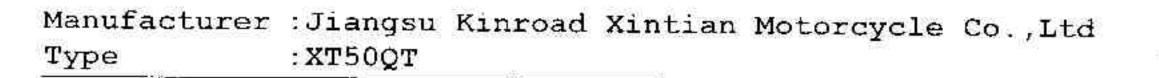
: according to SD 93/93/EEC

: requirements fulfilled

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Mass of vehicle in running order: see Information Document 2002/24-XT50Q1-00, 2.1Distribution of that mass between the axles: see Information Document 2002/24-XT50Q1-00, 2.1.1Mass of vehicle in nunning order together with rider: see Information Document 2002/24-XT50QT-00, 2.2Approval number: not applicableDistribution of that mass between the axles: see Information Document 2002/24-XT50QT-00, 2.2.1Maximum technically permissible mass declared by the manufacturer: see Information Document 2002/24-XT50QT-00, 2.2.1Division of that mass between the axles: see Information Document 2002/24-XT50QT-00, 2.3.1Division of that mass between the mass on the axles: see Information Document 2002/24-XT50QT-00, 2.3.1Maximum technically permissible mass on the axles: see Information Document 2002/24-XT50QT-00, 2.3.1Vehicle length: foso mmVehicle length: foso mmVehicle length: loso mmVehicle length: not applicable27.Coupling devices and their attachment: not applicable28.Anti-pollution devices: according to SD 97/24/RC Chap. 5 amend. 2002/51/RC for test results see Appendix 4Approval number: not applicable29.Iyres: according to SD 97/24/RC Chap. 1 see Information Document 2002/24-XT50QT-00, 5.2		Approval number	ţ	not applicable
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Distribution of that mass between the axtes: see Information Document 2002/24-XT50QT-00, 2.2.1Maximum technically permissible mass declared by the manufacturer: see Information Document 2002/24-XT50QT-00, 2.3Division of that mass between the axtes: see Information Document 2002/24-XT50QT-00, 2.3.1Maximum technically permissible mass on the axtes: see Information Document 2002/24-XT50QT-00, 2.3.1Maximum technically permissible mass on the axtes: see Information Document 2002/24-XT50QT-00, 2.3.1Vehicle length: f650 mmVehicle length: f650 mmVehicle height: 1050 mmWheel base: 1210 mm27.Coupling devices and their attachment: not applicable28.Anti-pollution devices: according to SD 97/24/EC Chap. 5 amend. 2002/51/EC for test results see Appendix 429.Fyres: according to SD 97/24/EC Chap. 1 see Information Document 2002/24-XT50QT-00,			192	
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Vehicle width: 625 mmVehicle height: 1050 mmWheel base: 1210 mm27.Coupling devices and their attachment: not applicable28.Anti-pollution devices: according to SD 97/24/EC Chap. 5 amend. 2002/51/EC for test results see Appendix 4Approval number: not applicable29.Tyres: according to SD 97/24/EC Chap. 1 see Information Document 2002/24-XT50QT-00,				25 45
Vehicle height: 1050 mmWheel base: 1210 mm27.Coupling devices and their attachment: not applicable28.Anti-pollution devices: according to SD 97/24/EC Chap. 5 amend. 2002/51/EC for test results see Appendix 4Approval number: not applicable29.Tyres: according to SD 97/24/EC Chap. 1 see Information Document 2002/24-XT50QT-00,		Vehicle length		[650 mm
Wheel base: 1210 mm27.Coupling devices and their attachment: not applicable28.Anti-pollution devices: according to SD 97/24/EC Chap. 5 amend. 2002/51/EC for test results see Appendix 4Approval number: not applicable29.Tyres: according to SD 97/24/EC Chap. 1 see Information Document 2002/24-XT50QT-00,		Vehicle width		625 mm
<ul> <li>27. Coupling devices and their attachment : not applicable</li> <li>28. Anti-pollution devices . according to SD 97/24/EC Chap. 5 amend. 2002/51/EC for test results see Appendix 4</li> <li>Approval number : not applicable</li> <li>29. Fyres : according to SD 97/24/EC Chap. 1 see Information Document 2002/24-XT50QT-00.</li> </ul>		Vehicle height		1050 mm
<ul> <li>28. Anti-pollution devices . according to SD 97/24/EC Chap. 5 amend. 2002/51/EC for test results see Appendix 4</li> <li>Approval number : not applicable</li> <li>29. Tyres : according to SD 97/24/EC Chap. 1 see Information Document 2002/24-XT50QT-00,</li> </ul>		Wheel base	3602	1210 mm
2002/51/EC for test results see Appendix 4         Approval number       : not applicable         29.       Fyres       : according to SD 97/24/EC Chap. 1 see Information Document 2002/24-XT50QT-00,	27.	Coupling devices and their attachment	200 200	not applicable
29. Tyres : according to SD 97/24/EC Chap. 1 see Information Document 2002/24-XT50QT-00.	28.	Anti-pollution devices	.*	North Constant State of the sta
see Information Document 2002/24-XT50QT-00,		Approval number	÷.	not applicable
	29.	fyres		see Information Document 2002/24-XT50QT-00,



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Manufacturer : Jiangsu Kinroad Xintian Motorcycle Co., Ltd Type :XT50QT

		Tyres of any tyre manufacturer may be fitted provided that they are of the same dimensions, I/e- mark approved according to ECE-R75 or 97/24/EC chapter 1 and of a load index of 42 (front tyre) / 42 (rear tyre) or more and a speed index of J (front tyre) / J (rear tyre) or more.
3(),	Transmission	automatic
31.	Braking system	: according to SD 93/14/EEC for test results see Appendix 2
	Approval number	: not applicable
32.	Installation of lighting and light- signalling devices	: According to SD 93/92/EEC amend, 2000/73/EC
	Conformity checks	: requirements fulfilled
	Approval number	: not applicable
33.	Lighting and light-signalling devices	: according to SD 97/24/EC Chap. 2 see Information Document 2002/24-X150OT-00,

8.1

34, Audible warning device : according to SD 93/30/EEC Conformity checks : requirements fulfilled Approval number ace. to 93/30/EEC. : not applicable annex II

Approval number acc. to 93/30/EEC. : see Information Document 2002/24-XT50QT-00, 9.5.5 annex I

35. Position of mounting rear registration -: according to SD 93/94/EEC amend, 1999/26/EC plate

Conformity checks

Approval number

- Electromagnetic compatibility 36.
- : requirements fulfilled

: not applicable

: according to SD 97/24/EC Chap. 8 see Information Document 2002/24-XT50QT-00,

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Manufacturer : Jiangsu Kinroad Xintian Motorcycle Co., Ltd Type : XT50QT



## 3.2.6.8

	Conformity checks	: requirements fulfilled
	Approval number	: not applicable
37.	Sound level and exhaust system	: according to SD 97/24/EC Chap. 9 for test results see Appendix 6
	Approval number	: not applicable
	Make of exhaust system	: see Information Document 2002/24-XT50QT-00, 3.2.9
	Type of exhaust system	: 1 main exhaust silencer, interconnected pipe
	Sound level	
	stationary noise, dB(A) at rpm	: 80/3750

: 69.5

38,	Rear-view mirror(s)	: according to SD 97/24/EC Chap. 4
	Conformity checks	: requirements fulfilled
	Approval number (Arrangement)	: not applicable
	Approval number (Component)	: see Information Document 2002/24-XT50Q1-00, B 1.1.2
39.	External projections	: according to SD 97/24/EC Chap. 3
	Conformity checks	: requirements fulfilled
	Approval number	: not applicable
40.	Stand	: according to SD 93/31/EEC amend, 2000/72/EC
	Conformity checks	: requirements fulfilled
	Approval number	: not applicable

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noise when in motion in dB(A)

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Manufacturer : Jiangsu Kinroad Xintian Motorcycle Co., Ltd :XT50QT Type

41. Devices to prevent unauthorized use : according to SD 93/33/EFC amend, 1999/23/EC

: not applicable

: not applicable

Conformity checks : requirements fulfilled

Approval number

- Windows, windscreen wipers, 42. : not applicable windscreen washers for vehicle with bodywork
- 44. Hand-hold for two-wheel vehicles : not applicable

Conformity checks

Approval number : not applicable

- 44. Anchorage points for safety belts and  $\pm$  not applicable safety belts for vehicle with bodywork
- 45. Speedometer

: according to SD 2000/7/EC see Information Document 2002/24-XT50QT-00, 4.7



46.	Identification of controls, tell-tales and : indicators	according to SD 93/29/EEC amend. 2000/74/EC, see Information Document 2002/24-XT50QT-00, 9.2 requirements fulfilled
	Approval number :	not applicable
47,	Statutory inscriptions :	according to SD 93/34/EEC amend. 1999/25/EC. see Information Document 2002/24-XT50QT-00, 9.3 requirements fulfilled
	Approval number :	not applicable
	l ocation of statutory plate :	right side of rear framebody, metal sheet rivet-fixed

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Technical Report No.: 87-2002/24-362/04

Manufacturer : Jiangsu Kinroad Xintian Motorcycle Co., Ltd Type : XT50QT

Test	minutes braking	system Appendix 2
0.	Lest condition	
	Test place	: Tianjin Motorcycle Technical Center No 92,Weijin Road,Tianjin 300072 P.R.China
9	Test facilities	: The test equipment used was in compliance with the requirements of the directive.
2	Test object(s)	
2.1	Type	: XT50QT
	Version	n.a.
	Variant	i n.a.
2.2	Technically permiss	ible mass on axles
	axle 1 [kg]	; 57
	axle 2  kg	: 96
2.3	Load conditions of t	he vehicle during the test



	unladen	laden
axle 1 [kg]	57	57
axle 2 [kg]	91	96
total [kg]	148	1,5,3

2.4 Number and arrangement of the axles = 2 axles

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Manufacturer : Jiangsu Kinroad Xintian Motorcycle Co., Ltd Type :XT50QT

- 2.5 Brief description of the service braking device
  - Front hand brake
  - Manufacturer of brake lining
  - Manufacturer of master cylinder
  - Manufacturer of wheel cylinder
  - Rear foot brake
  - Manufacturer of brake lining
  - Manufacturer of master cylinder
  - Manufacturer of wheel cylinder
- 2.6 Other devices (anti-lock, etc..)

- : hand lever, lining transfer,, one front drum brake
- : Chongqing Zhenhua Brake Co.,Ltd
- : not applicable

: front / rear / combined

- : not applicable
- : hand lever, lining transfer, one rear drum brake
- : Chongqing Zhenhua Brake Co..Ltd
- : not applicable
- : not applicable
- : not applicable



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Manufacturer : Jiangsu Kinroad Xintian Motorcycle Co., Ltd Type :XT50QT

#### Test results 3

#### Type-0 test, with engine disconnected 3.1

Conditions	test speed [km/h]	measured performance [m/s <sup>2</sup> ]	Measured force applied to control [N]
unladen, dry brakes			
service brake	40	3.49	57.8
secondary brake	40	4.07	98.0
laden, dry brakes			
service brake	40	3.45	83
secondary brake	40	3.56	102.4
reference test for wet brake (laden)			
service brake, 0.5-1s			
service brake, maximum		State:	(199 <del>9)</del>
secondary brake, 0.5-1s	-2222		
secondary brake, maximum		())	
laden, wet brakes			
service brake, 0.5-1s			
service brake, maximum			
secondary brake, 0.5-1s		2955. 2	
secondary brake, maximum			1577.20



#### Type-0 test, engine connected 3.2

condition

: unladen dry brakes both service braking devices applied

conditions	test	measured	measured control force	
vmax.= 45 km/h	speed [km/h]	performance [m/s2]	hand lever	foot lever [N]
$\overline{30\%}$ v <sub>max</sub>			12224	<u>1991 H 19</u>
55% v <sub>max</sub> (additional test)		(+++)		
80% v <sub>max</sub> (max, 160 km/h)	200		077770	Fishin

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Technical Report No.: 87-2002/24-362/04

Manufacturer : Jiangsu Kinroad Xintian Motorcycle Co., Ltd Type : XT50QT

3.3 Type-1 test, (fade test)

condition : Laden dry brakes

distance between the initiation 1000 m of two consecutive stops

number of brakings

: not applicable

Conditions		service	brake
		Front	Rear
applied force to the control to main- tain a mean deceleration of 3 m/s2	[N]		
initial vehicle speed	[km/h]	and the second sec	777

Conditions 60-120 % of ref. Test	test speed [km/h]	Measured performance [m/s2]	measured force applied to contro [N]		
reference test service brake		(*****			
type-I test service brake		i ( <del>- Illas San</del> 1991) Omene			
reference secondary brake					
type-I test secondary brake	ieee				



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## Technical Report No.: 87-2002/24-362/04

Manufacturer : Jiangsu Kinroad Xintian Motorcycle Co., Ltd Type :XT50QT

Test	minutes max. engine	power and	torque	Appendix 3
0.	fest condition			
	Test place	, ,	Tianjin Motorcycle Technical No 92, Weijin Road, Tianjin 30 P.R.China	Lang (CCCCC) and the state of the construction of the state of the sta
ļ	Test facilities	34 74	The test equipment used wa the requirements of the direction	The second s
2	Test Vehicle(s)			
2.1	Type Version Variant	3	ХТ50QТ n.a. n.a.	
2.2	Engine type / number	10 70	139QMB / 04040050	
3.	Engine performance			
3.1	Test conditions			

ुः स्तन

- 3.1.1 Pressures measured at maximum power
- Barometric : 102.1 kPa 3.1.2
- Water vapour pressure : 0.48 kPa 3.1.3
- 3.1.4 Exhaust (to be measured when the original induction systems are not used)
- 3.1.5 Inlet depression at engine intake ी जन्म system (to be measured when the original induction systems are not used)
- Temperatures measured at maximum power of the engine 3.1.6

Intake air : 299 K

Outlet of the inlet inter- cooler 1.000

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institut kut Verwoness aberheit.   $\frac{c \log(\alpha \log 21 + \log 6 + 2744)}{7.4 \cos(\alpha \log 21 + \log 6 + 100)} + \frac{100}{3} + \frac{100}{$ 

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Manufacturer :Jiangsu Kinroad Xintian Motorcycle Co.,Ltd Type :XT50QT

Cooling fiquid

Engine cooling liquid outlet : ---

Reference point in case of air cooling : 498 K

Oil in the oil sump : 358 K

Fuel

- Carburcttor intake : 301 K
- Fuel-consumption measuring device : 303 K
- Exhaust gas, measured at the point : 934 K adjacent to the outlet flange(s) of the exhaust manifolds
- 3.1.7 Characteristics of the dynamometer

Make

: Tianjin Keda Measurement & Control Technology Co., Ltd.



Турс

: Direct-Current MZDC-22

3.1.8 Fuel

For positive ignition engines operating on liquid fuel

Make

: Haltermann

Specification

: Haltermann High Octane Gasoline

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Manufacturer : Jiangsu Kinroad Xintian Motorcycle Co., Ltd Type : XT50QT

Anti-knock additive (unleaded, etc.)

	Type	: unleaded
	Content mg/litre	: 0.75
	Octane number	
	RON No.	; 95
	MON NO.	: 85
	Relative density	
	at 15 ° C	: 0.750
	at 4 °C	; 0.753
	Calorific value	: 46,900 kJ/kg
3.1.9	Lubricant	

Make : SHELL



Specifications	
SAE viscosity grade	: 15W-40

3.1.10 Correction factor for mechanical efficiency of the transmission

Overall factor (n1*n2*n3*n4)		: 0.98
Gear wheel	(nl)	: 0.98
Chain	(n2)	:
Belt	(n3)	ें काल

Hydraulic coupling or converter (n4) : ----

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# Technical Report No.: 87-2002/24-362/04



### Manufacturer : Jiangsu Kinroad Xintian Motorcycle Co., Ltd Type :XT50QT

Detailed results of measurement

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(F) (	. 1		1.3	338	162.8	299	0.48	32271	1.936	2.77	2.03	a33	50:2	) . 159		nța "	÷ -	
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~505			<sub>×զ</sub>	1.68	2 (92 (	. <sup>16</sup> 93	¢ 48	1097) -	1,623	2.89	1.67	3:09	solz	357		851		12/2
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đ.																ε		

Location of measuring point

: the measurement has been carried out :

- at the liquid cooling point a)
- at the spark plug washer b)

elsewhere . at C)

Maximum net power, measured

Maximum net torque, measured

Maximum net power, rated

Maximum net torque, rated

: 2.03 kW at 7532 min<sup>3</sup>

: 2.96 Nm at 4509 min<sup>-1</sup>

: 2.0 kW at 7500 min<sup>-1</sup>

: 3.0 Nm at 4500 min<sup>-1</sup>

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Technical Report No.: 87-2002/24-362/04

Manufacturer : Jiangsu Kinroad Xintian Motorcycle Co., Ltd Type :XT50QT

## Test minutes anti-pollution devices

0. Test condition

Test place

- 1 Test facilities
- 1.1 Equivalent inertia mass- acc. to section 5.2
- 1.2 Absorbed power Pa- acc. to section 5.2
- 1.3 Method of setting according to
- 2 Test Vehicle(s)
- 2.1 Type : 1 Version :

- : Tianjin Motorcycle Technical Center No 92, Weijin Road, Tianjin 300072 P.R.China
- : The test equipment used was in compliance with the requirements of the directive.
- : 140 kg
- : 0.94 kW at 50 km/h
- : Annex II. Appendix 1, point 5.1.3 of the directive.

: XT50QT : ---



Appendix 4

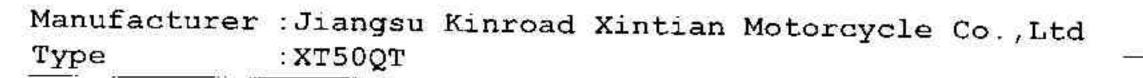
	YCISIOH	
	Variant	
2.2	Identification number	: : LBXTABPA34X000198
2,3	Masses	
2.3.1	Mass of the vehicle (with bodywork) in running order	: 72 kg
2.3.2	Reference mass (mass in running order + 75kg)	: 147 kg
2.3.3	Maximum mass of vehicle	: 152 kg
2,4	Grear box	
2,4,1,	Transmission type	: automatic
2.4.2.	Number of gear ratios	: n.a.

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Technical Report No.: 87-2002/24-362/04



## 2.4.3. Gear ratio

(primary)	: 0.8-2.4
First gear	
Second gear	ş
Third gear	
Fourth gear	) ( <b>***</b> **
Final drive ratio	: 11.05

Tyres	front	rear
dimensions	3.00-10	3.00-10
dynamic rolling circumference	1240 mm	1240 mm

- 2.4.4. Check of performances referred to in 1 not applicable annex II. appendix 1. paragraph 3.1.5. to this regulation
- 2.5 The pressure of the driven wheel on : front: 175 kPa the dynamometer rear: 200 kPa
- 3 Type I test : (verifying the average emission of gaseous



# pollutants in a congested urban area)

	CO [g/km]	Nox + HC [g/km]
lst measured value*	0.804	0.156
2nd measured*	0.733	0.107
3rd measured value*		1999999 1999
mean value*	0.769	0.132
test result*	0.769	0.132
limit value	1.0	1.2

\* rounded value

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Technical Report No.: 87-2002/24-362/04

Manufacturer :Jiangsu Kinroad Xintian Motorcycle Co.,Ltd Type :XT50QT

4 Type II test

: (verifying the emission of carbon monoxide at idling speed)

CO corr.	0.039 g/min
idling speed	1560 U/min
limit value	-0 - <u>1</u>

5 Reference fuel No. : CEC 08-A-85



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Technical Report No.: 87-2002/24-362/04

Manufacturer : Jiangsu Kinroad Xintian Motorcycle Co., Ltd Туре : XT50QT

Test	minutes of anti-tampering	measures	Appendix 5
0.	Test condition		
	Test site	<ul> <li>Jiangsu Kinroad Xintian Motor Outang Town, Wuxi City, 214153, Jiangsu Province, P.R, China</li> </ul>	cycle Co.,Ltd
I.	Test facilities	The test equipment used was the requirements of the directiv	
2.	Test vehicle(s)		
2.1.	Type version variant	: X150QT : n.a. : n.a.	
2.2.	Identification number	: LBXTABPA34X000198	
2.3.	Maximum design speed [km/h]	: 45 km/h	
2.4.	Category	: moped (L1e)	

- . inoped (fine)
- Engine 3.
- 3.1. Manufacturer
- 3.2. Type / Engine number
- 3.3. Model

-

- 3,4, Rated max, power (according to ...)
- Transmission 4.

- : Wuxi Aiqike Engine Factory
- : 139QMB / 04045601
- : four-stroke / two-stroke
- : 2.0 kW according to 95/1/EEC
- : automatic

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four-stroke engine

for moped

## Technical Report No.: 87-2002/24-362/04

Manufacturer : Jiangsu Kinroad Xintian Motorcycle Co., Ltd Type : XT50QT

- 5. General requirements : The vehicle type fulfils the general requirements.
- 5.1. Following components of the same manufacturer can be interchanged.
  - two-stroke engine : none
    - : <del>cylinde</del>r head<del>, cams</del>haft, <del>cylinder/piston</del> combinat<del>ion, ca</del>rburett<del>or, inta</del>ke p<del>ipe, ex</del>haust <del>system</del>
    - : The change of one, some or all parts did not cause increase of max, speed by more than 5km/h.
    - for motorcycle : The change of one, some or all parts did not cause increase of max engine power by more than 10%.

5.2. Manufacturer's declaration that the modification of ignition and/or fuel system does not increase

for moped the max, vehicle speed by more than 5 km/h is attached to the information folder.2002/24-NT50QT-00



for-motorcycle	: <del>the max, engin</del> e power b <del>y more th</del> an 10% is
	attached to the information folder.

- 5.3. Removing of the air filter has no effect on max, speed of more than 10% (only for mopeds).
- 5.4. The vehicle is equipped with a restricted area in the inlet conduit / pipe / cylinder head. The design of this restricted area fulfils the requirements of the directive (only for motorcycle).
- 5.5. Specific requirements for categories A : The vehicle type fulfils the specific requirements.
   & B.
   All required vehicle parts are marked with a clear identification.
- Location of Anti-tampering control : sticker on the outside of the center cover plate.
   T50QT-39,NT50QT-42, XT50QT-43

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Technical Report No.: 87-2002/24-362/04

Manufacturer : Jiangsu Kinroad Xintian Motorcycle Co., Ltd Type :XT50QT

Test 1	minutes noise-measuring	Appendix 6
0.	Test condition	
	Fest place	: Tianjin Motorcycle Technical Center No 92,Weijin Road,Tianjin 300072 P.R.China
	Test facilities	: The test equipment used was in compliance with the requirements of the directive.
2	Test Vehicle(s)	
2.1	Type Version Variant	: NT50QT : :
2.2	Identification number	: LBXTABPA34X000198
2	Engine	
2.1	Manufacturer	: Wuxi Aiqike Engine Lactory

- 2,2 Туре
- 2.3 Model

---

- 2,4 Rated max, power (according to ...)
- 2.5 Maximum design speed [km/h]

- : 139QMB
- : four-stroke / two-stroke
- : 2.0 kW at 7500 min<sup>-1</sup>(95/1/EC)
- : 45 km/h
- 3 Transmission : automatic transmission

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Technical Report No.: 87-2002/24-362/04

Manufacturer : Jiangsu Kinroad Xintian Motorcycle Co., Ltd Type \_\_\_\_\_\_:XT50QT



- 4 Equipment
- 4.1 Exhaust silencer

Manufacturer or authorised representative

: Jiangsu Kinroad Xintian Motoreycle Co.,Ltd

Model

EEC type-approval number

Туре

in acc, with drawing no,

4.2 Intake silencer

Manufacturer or authorized representative

Model

66

: 50211

ў жен

: expansion, reflection

: XT50QT-17

: Jiangsu Kinroad Xintian Motorcycle Co.,Ltd

: air filter, dry

	EFC type-approval number	: not applicable
	Туре	: - case - element - cover - infet duct
	in acc, with drawing no.	: XT50QT-15
4.3	Tyre size	
	- front	: 3.00-10
	- rear	: 3.00-10

Masalitaler Gnier
 Stall für Veskenssel erbeit
 Unter efförstanden processel erbeit
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 Verbruursefledar Brast

Manufacturer : Jiangsu Kinroad Xintian Motorcycle Co., Ltd :XT50QT Type

- 5 Measurement
- à.] Sound level of motorcycle in motion
- 5.1.1Correction factor

: not applicable

version 1	Measurem		
	left-hand side dB(A) <sub>1)</sub>	right-hand side dB(A) <sub>1)</sub>	approach speed
1 <sup>st</sup> measurement	68	71	$\frac{1}{30}$ km/h $2^{\text{Hd}} \neq 3^{\text{rd}}$ gear
2 <sup>nd</sup> measurement	69	70	$30 \text{ km/h } 2^{\text{nd}} \neq 3^{\text{rd}} \text{ gean}$
3 <sup>re</sup> measurement		()=3(=)	
Test result	69.5 dE	$B(A)/E^{2+}$	

5.2Sound level of stationary motorcycle

		C	
446 U 6300	100 L L L L L L L L L L L L L L L L L L		



version 1	left dB(A)4)	right dB(A)4)	engine speed min <sup>-1</sup>
l <sup>st</sup> measurement		80	3750
2 <sup>nd</sup> measurement		78	3750
3 <sup>rd</sup> measurement	12222	78	3750
Test result		80 dB(A)/I	$(\mathcal{Y})$

- 1) measurement values are given rounded, with the 1dB(A) deduction in acc. with provisions of items 2.1.5.2 and 2.1.5.3, of Annex I
- 2) delete where inapplicable
- 'E' indicates that the measurements in question were conducted in accordance with the Directive 3)
- measurement values are given rounded in acc, with the provisions of section 5.4.2 of Annex I 4)

Vehicle submitted for test on 8

: April 21, 2004 to May 08, 2004

Date of report

: May 10,2004

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## RDW

#### THE NETHERLANDS (NEDERLAND)



#### EEC type-approval certificate

Communication concerning: - TYPE-APPROVAL'' - EXTENSION OF TYPE APPROVAL'' - REFUSAL OF TYPE APPROVAL'' - WITHDRAWAL OF TYPE APPROVAL''

of a type of vehicle with regard to directive 2002/24/EC as last amended by directive 2003/77/EC.

#### Type-approval number : e4\*2002/24\*0309\*01

Reason for extension : modified tyre size .maximum load mass and additional of disc brake

0.	GENERAL		
0.1.	Make(s) (trade name of the manufacturer):		Xintian, Kinroad
0.2.	Type:		XT50QT version 1: XT50QT-00
			version 2: XT50QT-01
0.2.1.	Commercial name(s):		Fresh Wind
0.3.	Means of identification of type, if marked on the vehicle		sticker
0.3.1.	Location of that marking		Brand id in two sides of moped, type id in two sides of mopeds
0.4,	Category (2)	1	moped (L1e)
0.5.	Name and address of the vehicle manufacturer:	8	Jiangsu Kinroad Xintian Motorcycle Co.,Ltd Outang Town, Wuxi City, 214153, Jiangsu Province, P.R. China
0.5.1.	Name(s) and address(es) of assembly plant(s):	1	Jiangsu Kinroad Xintian Motorcycle Co.,Ltd Outang Town, Wuxi City, 214153, Jiangsu Province, P.R. China

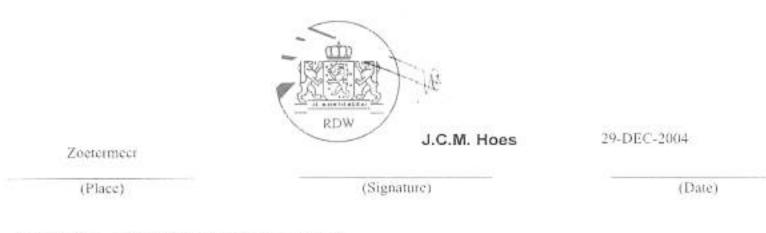


#### Type-approval number : e4\*2002/24\*0309\*01

The undersigned hereby certifies the accuracy of the manufacturer's description in the attached information document of the vehicle type described above, for which one or several representative samples, selected by the competent approval authorities, has (have) been submitted as prototype(s) of the vehicle type and that the attached test results are applicable to the vehicle type.

The vehicle type meets/does not meet-(i) the technical requirements of all relevant separate Directives (as last amended) listed in the table of Annex I to Directive 2002/24/EC.

The approval is granted-refused-withdrawn (i).



Attachments: Information document, Parts 1 and 2.

Test results.

Name(s) and specimen(s) of the signature of the persons authorised to sign the certificates of conformity and a statement of their position in the company.

A model certificate of conformity.

Postbus 777 2700 AT Zoctermeer Europaweg 205 Zoetermeer Tel +31 79 345 81 43 Fax +31 79 345 80 33

#### Type-approval number : e4\*2002/24\*0309\*01

#### TEST RESULTS

1. Results of the sound level tests

Number of the base Directive and latest amending Directive applicable to the approval. In the case of a Directive with two or more implementation stages, indicate also the implementation stage: version 1: XT50QT-00

Variant/version	
	version 2: XT50QT-01
Moving dB(A)	70
Stationary dB(A)	80
at (min'1)	3750

2. Results of the exhaust emission tests

Number of the base Directive and latest attending Directive applicable to the approval. In the case of a Directive with two or more implementation stages, indicate also the implementation stage: version 1: XT50QT-00

Variant/version

		version 2: XT50QT-01	
2.1.	Type I		
	CO (g/km)	0.740	
	HC (g/km) $^{(1)}$		
	NOx (g/km) (1)		
	$HC + NOx (g/km)^{(2)}$	0.281	
2.2.	Type II		
	CO (g/min) 121	0.19	
	HC (g/min) (2)	0.015	
	CO (% vol) (1)		
3.	Compression ignition engine		
	Variant/version		
	Corrected value of absorption coefficient (mØ1)		



<sup>411</sup> Only for motorcycles and motor tricycles and for quadricycles as defined in Article 1, paragraph 3(b).

<sup>(2)</sup> Only for mopeds and for light quadricycles as defined in Article 1, paragraph 3(a).

Postbus 777 2700 AT Zoelermeer

Europaweg 205 Zoetermeer Tel +31 79 345 81 43 Fax +31 79 345 80 33

DOC. No.: 2002/24-XT50QT-01

Outang town, Wuxi city, 214153, jiangsu province, P.R. China Extension 01 Issue Date: Oct. 15, 2004

Document information about two-wheel moped Reference number of information document: 2002/24-XT50QT-01 Application date: Oct. 15, 2004

#### LIST OF CONTENT

#### 2002/24 INFORMATION DOCUMENT – GENERAL INFORMATION

#### II. CONTENT OF DRAWINGS

Drawing no.	Drawing subject
XT50QT-01A	Front brake assy(1)
XT50QT-02A	Front brake system(2)
XT50QT-03A	Location of the Statutory inscription and the Chassis Number
XT50QT-04A	Manufacture's Data Plate
XT50QT-05A	Structure of Vehicle Identification Number
XT50QT-06A	Hand Hold

#### III STATEMENT CONCERNING ANTI TAMPERING REQUIREMENTS AND ANTI THEFT DEVICE (IF APPLICABLE)



DOC. No.: 2002/24-XT50QT-01

Outang town, Wuxi city, 214153, jiangsu province, P.R. China

Extension 01 Issue Date: Oct. 15, 2004

RDW

#### 2002/24/EC ANNEX II INFORMATION DOCUMENT <sup>(a)</sup> PART 1 A. INFORMATION RELATING JOINTLY TO MOPEDS, MOTOR CYCLES, MOTOR TRICYCLES AND QUADRICYCLES

0.	General	
0.1.	Make	: XinTian, Kinroad
0.2.	Type (state any possible variants and versions: each variant and each version must be identified by a code consisting of numbers or a combination of letters and numbers)	: XT50QT Version1: XT50QT-00 Version2: XT50QT-01
0.2.1.	Commercial name (where applicable)	: Fresh wind
0.3.	Means of type identification if stated on vehicle (b)	: sticker
0.3.1.	Location of that means of identification	: Brand id on the front cover, type id in two sides of motorcycle
0.4.	Vehicle category <sup>(C)</sup>	: Moped(L1e)
0.5.	Name and address of manufacturer	<ul> <li>Jiangsu Kinroad Xintian motorcycle. Co.,Ltd Outang Town,Wuxi City, 214153, Jangsu Province P.R.China</li> </ul>
0.5.1.	Name(s) and addresse(s) of assembly plants	<ul> <li>Jiangsu Kinroad Xintian motorcycle Co.,Ltd Outang Town,Wuxi City, 214153, Jangsu Province P.R.China</li> </ul>
0.6.	Name and address of manufacturer's authorised representative, if any	: n.a.
0.7.	Location and method of affixing statutory inscriptions to the chassis	<ul> <li>Statutory inscription on the bracket of engine suspending</li> </ul>
0.7.1.	The serial numbering of the type begins with No	<ul> <li>LBXTCBP0?4X000001</li> <li>The ninth character "?" means check number calculated automatically by VIN-print system, possible character including;</li> <li>"0,1,2,3,4,5,6,7,8,9,X"</li> <li>Refer to drawing No. XT50QT-06A</li> </ul>
0.8.	Position and method of affixing the component type-approval mark for components and separate technical units	: Mark on the surface of the component and made by molding
1.	General arrangement of the vehicle	

JIANGSU KINROAD XINTIAN MOTORCYCLE CO., LTD DOC. No.: 2002/24-XT50QT-01

	Outang town,Wuxi city,214153,jiangsu province, P.R. China	Extension 01 Issue Date: Oct. 15, 2004		
1.1.	Photos and/or drawings of a typical vehicle	See information folder no.2002/24-XT50QT-0		
1.2.	Dimensional drawing of the complete vehicle	: See information folder no.2002/24-XT50QT-0		
1.2.1.	Wheelbase	: 1210mm		
1.3.	Number of axles and wheels (where appropriate, number of crawler tracks or belts)	2 axles / 2 wheels		
1.4.	Position and arrangement of engine	in the .rear of the main frame, cylinder horizontal longitude oriented		
1.5.	Number of seating positions	: 2		
1.6.	Hand of drive - left or right (1)			
1.6.1.	Vehicle is equipped to be driven in right- hand or left-hand rule of the road traffic <sup>(1)</sup>	: right-hand and left-hand		
2.	Masses (in kg) (2)	2		
2.0.	Unladen mass (d) (i)	: 68kg ± 3 kg		
2.1.	Mass of vehicle in running order 10	: 72kg ± 3 kg		
2.1.1.	Distribution of that mass between the axles	: Front: 29kg Rear : 43kg		
2.2.	Mass of vehicle in running order , together with rider	: 147kg		
2.2.1.	Distribution of that mass between the axles	: Front: 57kg Rear: 90kg		
2.3.	Maximum technically permissible mass declared by the manufacturer	222 kg		
2.3.1.	Division of that mass between the axles	Eront: 83 kg Rear:139 kg		
2.3.2.	Maximum technically permissible mass on each of the axles	Rear;139 kg		
2.4.	Maximum hill-starting ability at the maximum technically permissible mass declared by the manufacturer	: 21%		
2.5.	Maximum towable mass (where applicable)	: n.a.		
2.6.	Maximum mass of the combination	: n.a.		
3.	Engine <sup>(e)</sup>	: See information folder no.2002/24-XT50QT-0		
4.	Transmission <sup>(b)</sup>	: See information folder no.2002/24-XT50QT-0		
5.	Suspension	\$)		
5.1.	Drawing of suspension arrangement	: See information folder no.2002/24-XT50QT-0		
5.1.1.	Brief description of the electrical and/or	: n.a.		

Outang town, Wuxi city, 214153, jiangsu province, Extension 01 P.R. China Issue Date: Oct. 15, 2004 electronic components used in the suspension Tyres (category, dimensions and maximum Tyres: 5.2. front & rear: 3.50-10, 51 J, loading) and rims (standard type) rim: 2.1X10 : Front: 1325mm 5.2.1. Nominal rolling circumference Rear: 1325mm 5.2.2. Tyre pressures recommended by the : Front: 175kPa manufacturer Rear: 200kPa 5.2.3. Tyre/wheel combinations : n.a. 5.2.4. Minimum-speed category symbol : B compatible with the theoretical maximum design speed of the vehicle RDW : Front: 22 Minimum load-capacity index with the 5.2.5. maximum load on each tyre Rear: 40 Categories of use compatible for the vehicle : normal 5.2.6. : See information folder no.2002/24-XT50QT-00 6. Steering 7. Braking 7.1. Diagram of braking devices : Refer to drawing No.XT50QT-01A Refer to drawing No.XT50QT-02A Front disc / drum brake (1) : Front: Version1: drum 7.2. Rear disc / drum brakes (1) Version2: disc Rear: drum brake 7.2.1. Front:drum: Chongqing Zhenhua Brake Co.,Ltd Make(s) disc: Wuxi Jinli Vehicle Parts Co.,Ltd Rear: Chongqing Zhenhua Brake Co., Ltd : Front: Version1: drum: Ø110 7.2.2. Type(s) Version2: disc: Ø155 Rear: Ø110 7.3. Drawing of parts of the brake system Shoes and/or pads (7) : Version1: See information folder no.2002/24-7.3.1. XT50QT-00 Version2: Refer to drawing No. XT50QT-02A Version1: See information folder no.2002/24-Linings and/or pads (Indicate make, grade 7.3.2. of material or identification mark) (1) XT50QT-00 Version2: Refer to drawing No. XT50QT-02A Brake levers and/or pedals (1) : Front: Brake level 7.3.3. Version1: See information folder no.2002/24-XT50QT-00

DOC. No.: 2002/24-XT50QT-01

Version2: Refer to drawing No. XT50QT-02A

Rear : Brake level

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## DOC. No.: 2002/24-XT50QT-01

	Outang town,Wuxi city,214153,jiangsu province, P.R. China	Extension 01 Issue Date: Oct. 15, 2004		
			See information folder no.2002/24-XT50QT-00	
7.3.4.	Hydraulic reservoirs (where applicable)	1	Refer to drawing No.XT50QT-02A	
7.4.	Other devices (where applicable)	В	n.a.	
	drawing and description	ŝ	n.a.	
7.5.	Brief description of the electrical and/or electronic components used in the braking system	12.1	n.a.	
8.	Lighting and light-signalling devices		See information folder no.2002/24-XT50QT-00	
9.	Equipment	13		
9.1.	Coupling devices (where applicable)			
9.1.1.	Type (hook/ring/other) (1)	23	n.a.	
9.1.2.	Photograph and/or drawings showing the position and the construction of the coupling devices	5	n.a.	
9.2.	Arrangement and identification of controls, tell-tales and indicators	22	See information folder no.2002/24-XT50QT-00	
9.3.	Statutory inscriptions			
9.3.1.	Photographs and/or drawings showing the location of the statutory inscriptions and the chassis number		Refer to drawing No. XT50QT-03A	
9.3.2.	Photographs and/or drawings showing the official part of the inscription (with statement of dimensions)	1	Refer to drawing No. XT50QT-04A	
9.3.3.	Photographs and/or drawings of the chassis number (with statement of dimensions)	1	Refer to drawing No. XT50QT-03A	
9.4.	Device(s) to protect against unauthorised use		See information folder no.2002/24-XT50QT-00	
9.5.	Audible warning device(s)	1	See information folder no.2002/24-XT50QT-00	
9.6.	Location of rear registration plate (indicate variants where necessary; drawings may be used as appropriate)		See information folder no.2002/24-XT50QT-00	



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DOC. No.: 2002/24-XT50QT-01

Outang town,Wuxi city,214153,jiangsu province, P.R. China Extension 01 Issue Date: Oct. 15, 2004

#### B. INFORMATION RELATING SOLELY TO TWO-WHEEL MOPEDS AND MOTORCYCLES

1.	Equipment		
1.1.	Rear-view mirror(s) (please provide the following information for each rear-view mirror)		See information folder no.2002/24-XT50QT-00
1.2.	Stand		See information folder no.2002/24-XT50QT-00
1,3.	Attachments for motorcycle sidecars (where applicable)		n.a.
1.4.	Hand-hold for a passenger	ų,	
1.4.1.	Type (strap and/or handle)	1	handhold
1.4.2.	Photographs and/or drawings showing the location	10	Refer to drawing No. XT50QT-06A
1.5.	For mopeds fitted with pedals and, if Directive 97/24/EC, Chapter 3, Annex I, point 3.5 applies, description of the measures taken in order to ensure safety	a	n.a.
1.6	Design and position of the label referred to in Directive 97/24/EC, Chapter 7		See information folder no.2002/24-XT50QT-00



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Outang town,Wuxi city,214153,jiangsu province, P.R. China Extension 01 Issue Date: Oct. 15, 2004

#### PART 2 SEPARATE DIRECTIVE APPROVAL NUMBERS

The following information shall be supplied on the vehicle to be type approved with regard to existing system, separate technical unit or component approvals <sup>(1)</sup>:

Heading No	Separate Directive No	Subject	Approval No (1)	Extension date	Variants and versions covered
18	95/1/EC	Maximum torque and maximum net power of engine	N.A.		
19	97/24/EC (C7)	Anti-tampering measures for mopeds and motorcycles	N.A.	22	
20	97/24/EC (C6)	Fuel tank	N.A.		
25	95/1/EC	Maximum design speed of vehicle	N.A.	944 ( 	
26	93/93/EEC	Masses and dimensions	N,A.		
27	97/24/EC (C10)	Trailer coupling devices	N.A.		
28	97/24/EC (C5)	Anti-air pollution measures	N.A.	87.	
29	97/24/EC (C1)	Tyres	Acc to ECE R75 refer to information part 1	÷*.	
31	93/14/EEC	Braking system	N.A.	44	
32	93/92/EEC	Installation of lighting and light-signalling devices on the vehicle	N.A.	** )	
33	97/24/EC (C2)	Lighting and light-signalling devices	Refer to Information part I		
34	93/30/EEC	Audible warning device	Refer to Information part I	***	
35	93/94/EC	Position for the mounting of rear registration plate	Refer to Information part I		
36	97/24/EC (C8)	Electromagnetic compatibility	N.A.	-	
37	97/24/EC (C9)	Sound level and exhaust system	N.A.	***	



DOC. No.: 2002/24-XT50QT-01

#### Outang town,Wuxi city,214153,jiangsu province, P.R. China

Extension 01 Issue Date: Oct. 15, 2004

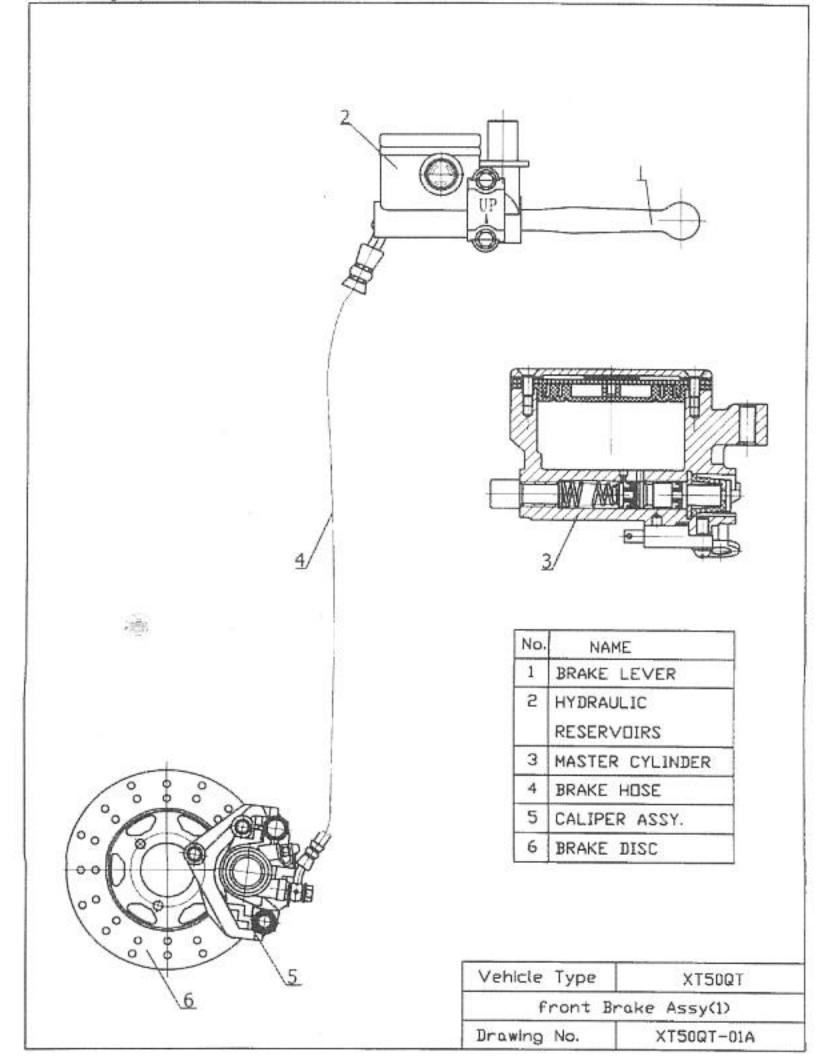
38	97/24/EC (C4)	Rear-view mirror(s)	Refer to Information part I	1944) 1944	
39	97/24/EC (C3)	External projections	N.A.		
40	93/31/EEC	Stand (except in the case of vehicles having three or more wheels)	N.A.		
41	93/33/EEC	Devices to prevent unauthorised use of the vehicle	N.A.	10	
42	97/24/EC (12)	Windows, windscreen wipers, windscreen washers, and so on	N.A.		
43	93/32/EEC	Passenger hand- hold for two-wheel vehicles	N.A.		
44	97/24/EEC (C11)	Anchorage points for safety belts and safety belts	N.A.	-	
45	2000/7/EC	Speedometer	N.A.		
46	93/29/EEC	Identification of controls, tell-tales and indicators	N.A.		
47	93/34/EEC	Statutory inscriptions	N.A.	-	



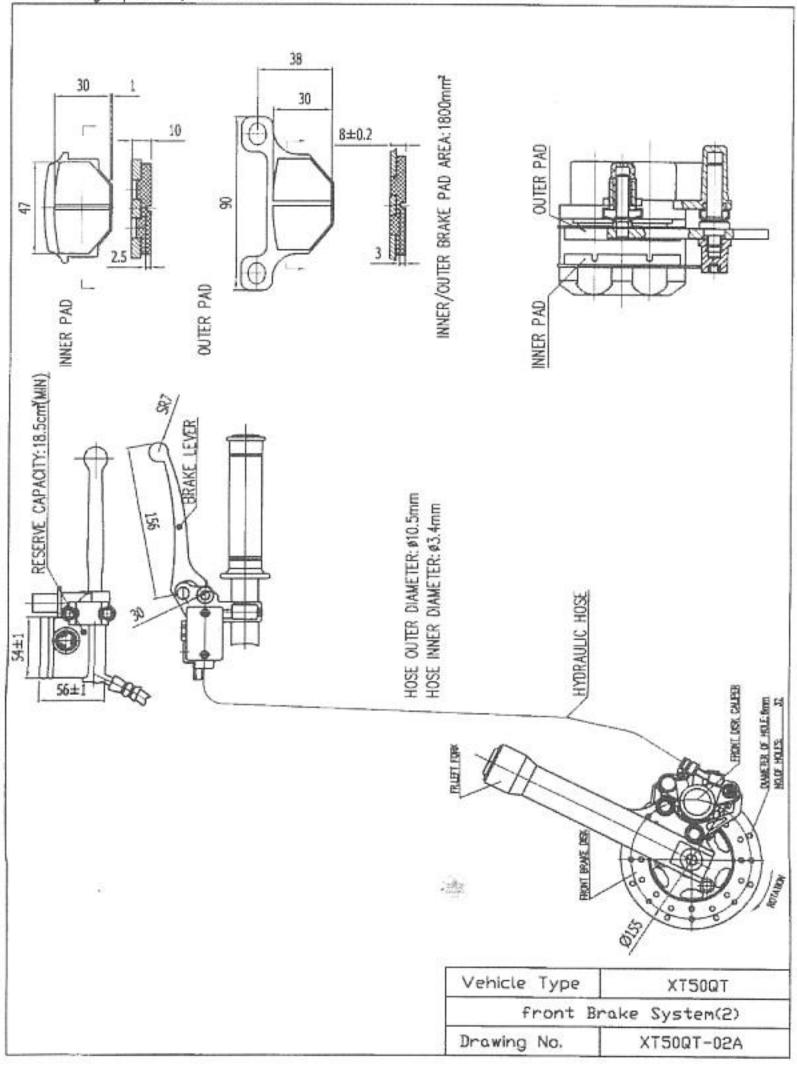
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DOC. NO .: 2002/24-XT50QT-01

## Outang town, Wuxi city, 214153 Jiangsu province, P.R.China

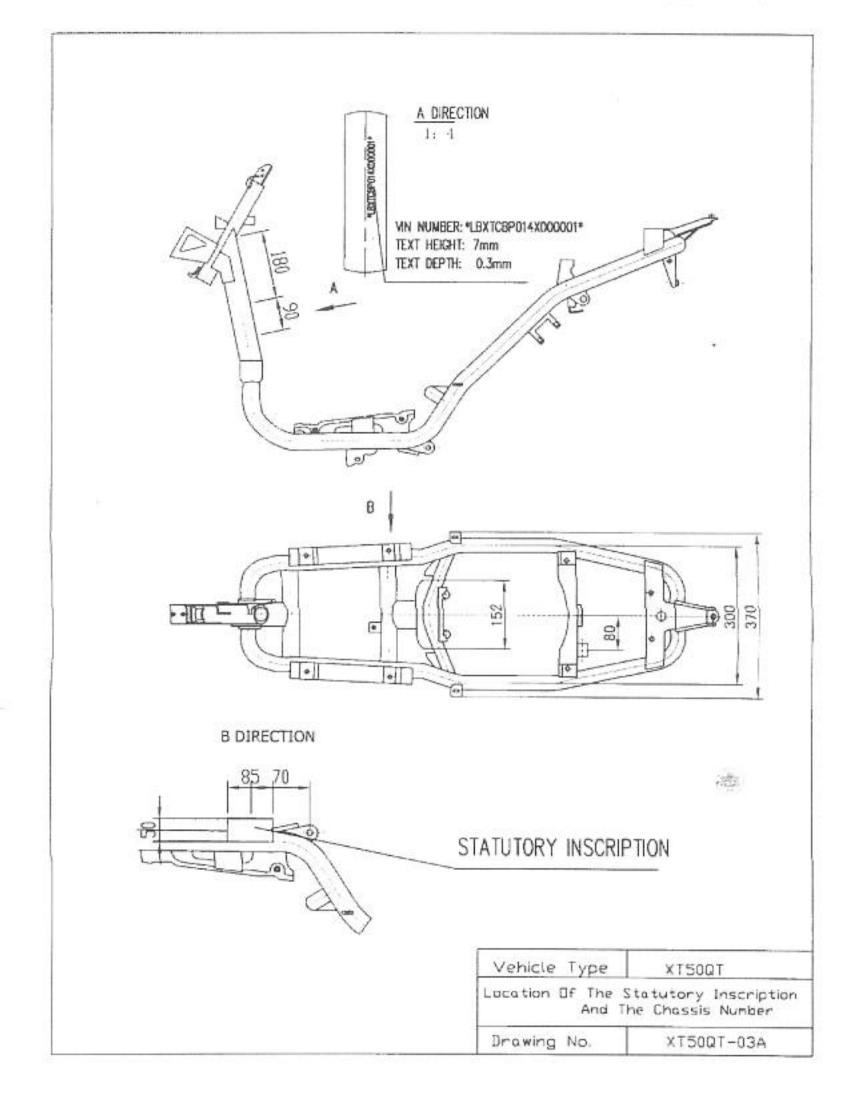


## Outang town, Wuxi city, 214153 Jiangsu province, P.R.China



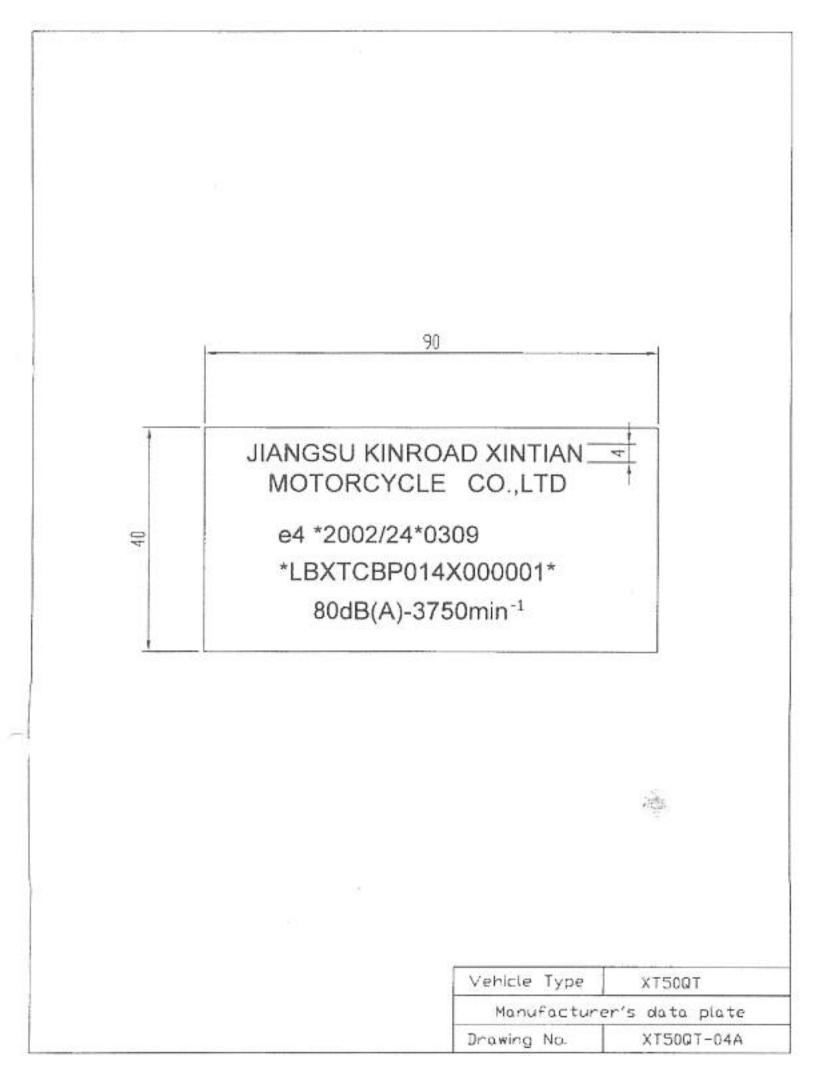
DOC. NO .: 2002/24-XT50QT-01

Dutang town,Wuxi city,214153 Jiangsu province, P.R.China



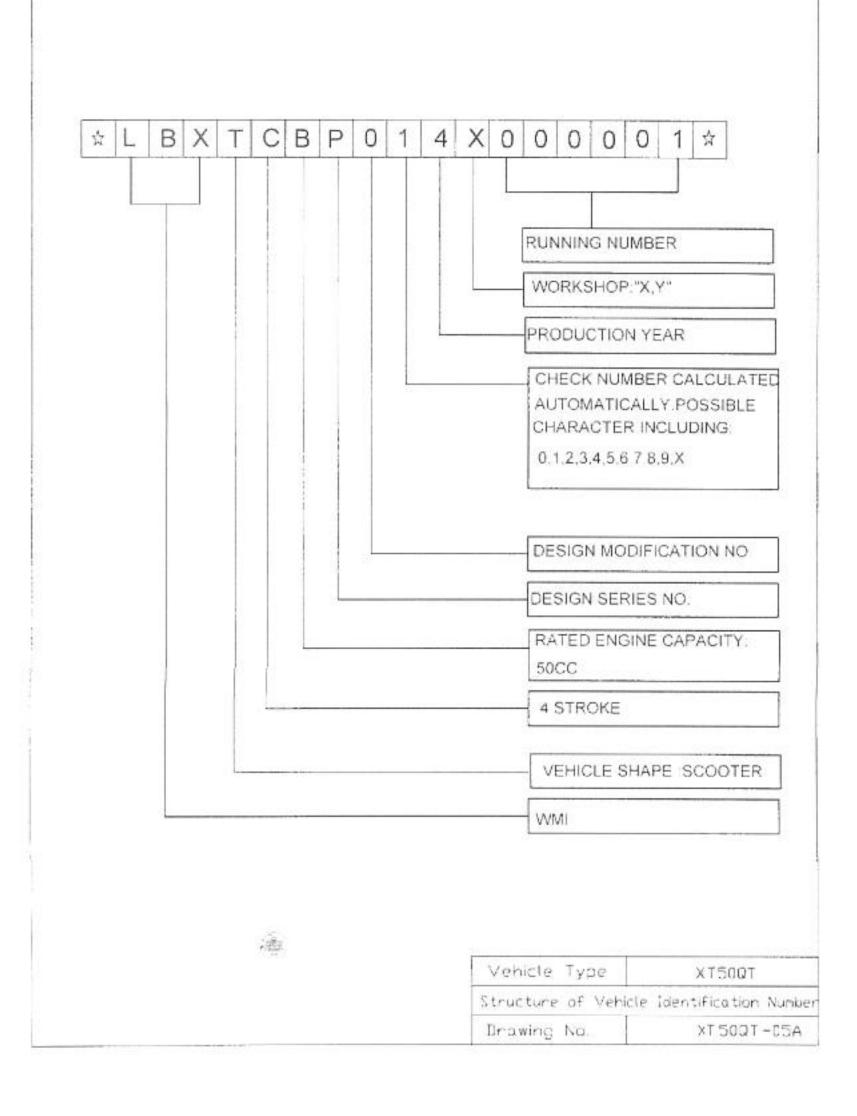
DOC. NO .: 2002/24-XT50QT-01

Butang town, Wuxi city, 214153 Jiangsu province, P.R.China



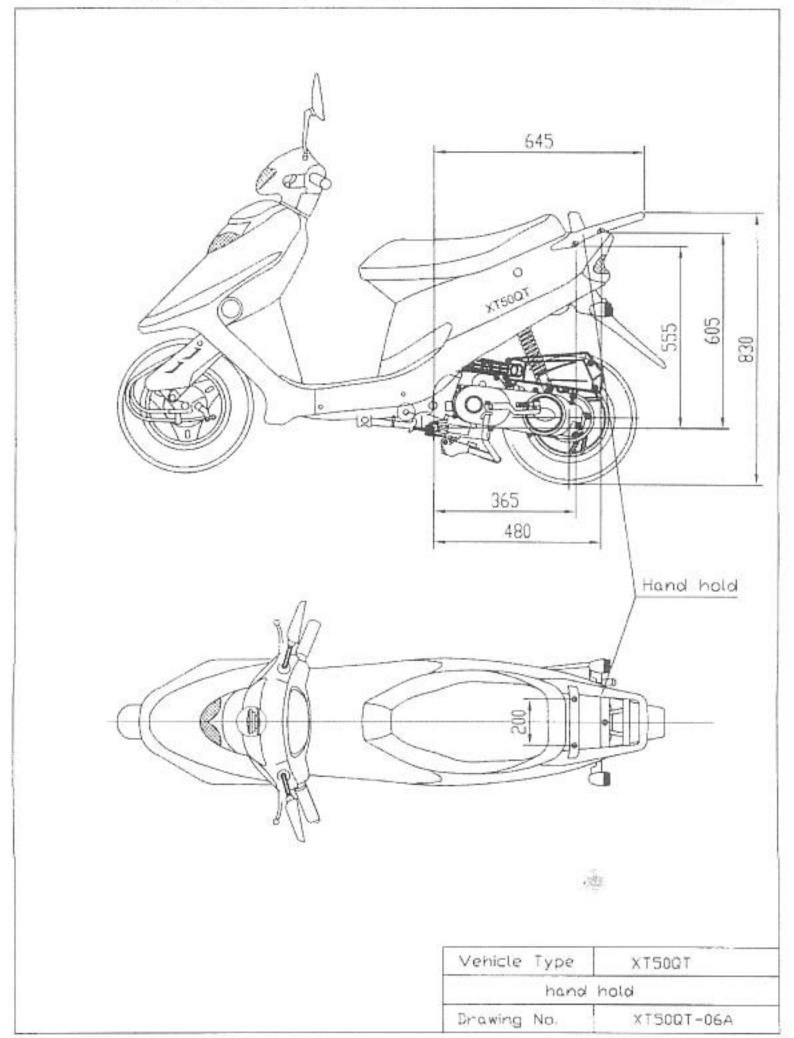
DOC.NO.:2002/24-XT50QT-01

## Outang town, Wuxi city, 214153 Jiangsu province, P.R.China



DOC.NO.:2002/24-XT50QT-01

Butang town,Wuxi city,214153 Jiangsu province, P.R.China



Outang Town, Wuxi City, 214153, Jiangsu Province, P.R. China

Extension 1 Issue Date: October 15, 2004

To whom it may concern.

#### Acc. to 97/24/EC chapter 7, annex, no. 2.2.

We herewith declare, that modifications of the following items will not increase the vehicle's maximum speed more than 5km/h.

- Ignition (advance etc.)
- Fuel feed system
- air intake filter

#### Acc. to 97/24/EC chapter 7, annex, No. 2.4

We here with declare, that removing the air filter must not have the effect of increasing a moped's maximum design speed by more than 10 %.

#### Acc. to 97/24/EC chapter 7, annex, no. 3.1.

We herewith declare that the seal between the following engine parts does not exceed their limitations in compliance to the directive

seal between	thickness
cylinder head and cylinder	< 1.3 mm

Acc. to 93/33/EC annex 1, no. 3.6.

The vehicle's key locking system incorporates more than 1000 different combinations.

Guijian Xir

Gu Jianxin / general manager



#### JIANGSU KINROAD XINTIAN MOTORCYCLE CO., LTD

#### JIANGSU KINROAD XINTIAN MOTORCYCLE CO., LTD Outang Town ,Wuxi City, 214153,Jiangsu Province, P.R.China

#### A CERTIFICATE OF CONFORMITY ACCOMPANYING EACH VEHICLE IN THE SERIES OF THE TYPE WHICH HAS BEEN APPROVED

#### EC CERTIFICATE OF CONFORMITY

Side 1

The underlagned: Mr. Gu jiauxin

Hereby	certifies that the following vehicle:	
0.1.	Make	XinTian - Kinroad
0,2,	Type:	XT50QT
	Variant(1):	n.a.
	version(1).	X150Q1-00
0.2.1	Commercial name(s) (where appropriate):	Freshward
0.4,	Vehicle category.	1.1e
0.4.1	Vehicle caregory according to Directive 97/24/EC.Chapter 7 (if applicable) A/B/C/D(2)	A
0.5.	Name and address of the manufacturer:	Bangsu Kinroad Xintian motorcycle Co.,Ltd Outang Town,Wuxi City, 214153,Jangsu Province P.R.China
0.6.	Location of the statutory plate(4)	R. x580, y 170, z 165
	Vehicle identification number:	LENTABPA********
0.7.	Location of the vehicle identification number on the clussis(4):	R. x320, y S. z 460

Conforms in all respects to the type described in EC type-approval

= EC\_type-approval number\_e4\*2002/24\*0309\*01

-dued:

The vehicle can be permanently registered without requiring any further approvals, for driving on the right and left( ) and for using metric and imperial (1) units for the speedometer.

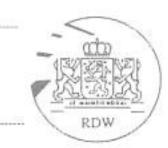
Jiangsu, P.R. China

Gujianxin

(signature)

MMMM DD YYYY

General Manager



#### JIANGSU KINROAD XINTIAN MOTORCYCLE CO.,LTD Outang Town ,Wuxi City, 214153,Jiangsu Province, P.R.China

Side 2

0.06.4					
Additio	nal information				
1.	Number of axles: 2		and wh	cels: 2	
Э.	Wheel base:				1210 mm
6.1	Length:				1650 mm
37.1	Width:				625 mm
8,	Height:				1050mm
12.1.	Mass of the vehicle (with bodywork) in runni	ing order:			$72 \ \mathrm{kg}$
12.2	Unladen mass of the vehicle:				68kg
14.1,	Lechnically permissible maximum laden mas	s:			222 kg
14.2	Distribution of this mass among the axles:				
	1.	83 kg	2		139 kg
14.3.	Technically permissible mass on each aste:				
		83 kg	2.		139 kg
17.	Masimum mass of trailer:				
	(braked):	kg	(unbrak	ed):	Kg
19.1.	Maximum vertical load at the coupling point	fee a trailer:			Kg
20. 21.	Engine manufacturer: Wusi Aiqike Engine F Engine type as marked on the engine: 139QN				
21.2	Engine number: 04056789				
22,	Working principle: electric spark ignition oor	npression igni	<del>non</del> , four <del>two</del>	stroku(') S	
23.	Number and arrangement of cylinders:				One, S
24,	Cylinder capacity:				49cm <sup>3</sup>
25.	Fuel:				р
26.	Maximum net power or maximum continuous	rated power	as applicable.		
		2.0 KW	643		7500 min'i
26.L	Ratio: maximum net power or maximum cont	tinuous rated			0.028 (KW/kg)
28.	power/mass of the vehicle in running order Geatbox (type):				A
29.	Gear ratios: minimum transmission	n ratio	9.52	maximum transmission ratio	26.52
32	Tyre size designation:				
	Axie 1: 3.50-10		Axle 2	2 3.50-10	
37.	Body: yesino(')			$\frown$	
41.	Number and configuration of doors (*) (*): n a	1.		- ato	
42.1.	Number and position of seats: $ \mathbf{r}_i^{(i)}  1 C =  \mathbf{r}_i^{(i)}  0$	C		(SY) AT	2) \
43.1,	Approval mark of coupling device, if fitted, i	net applicable		RDW	

### JIANGSU KINROAD XINTIAN MOTORCYCLE CO.,LTD Outang Town ,Wuxi City, 214153,Jiangsu Province, P.R.China

<ul> <li>45. Sound level (')</li> <li>Stationary: S0 dB(A) at engine speed:</li></ul>							
Stationary     S0 dB(A)     at engine specif:     37       Druc-by:     70 B(A)     70 B(A)       40     Extaust emissions ( <sup>1</sup> )     1       Type I test:     CO     0.740 g.km     HC:       50     g.km     BC:     0       Fype I test:     CO     0.740 g.km     HC:     0       1     NO <sub>A</sub> g.km     HC:     0       1     Specific A     0.19 g.tm     HC:     0       1     fype I test:     for mepeds: CO:     0.19 g.tm     HC:     0       1     tor motorecycles and tricy-test: CO:     100 g.tm     HC:     0       1     tor motorecycles and tricy-test: CO:     100 g.tm     Span:     100 g.tm       1     file or or motorecycles and tricy-test: CO:     100 g.tm     Span:     100 g.tm       1     file or or motorecycles and tricy-test: CO:     Span:     100 g.tm     100 g.tm       1     file or or motorecycles and tricy-test: CO:     Span:     100 g.tm     100 g.tm       1     file or or motorecycles and tricy-test: CO:     Span:     100 g.tm     100 g.tm       1     file or or motorecycles and tricy-test: CO:     Span:     100 g.tm     100 g.tm       1     file or or motorecycles and tricy-test: CO:     Span: <td< td=""><td>44.</td><td>Maximum spec</td><td>ed.</td><td></td><td></td><td></td><td>45km/h</td></td<>	44.	Maximum spec	ed.				45km/h
Druceby:       70 B(A)         40       Exhaust emissions ( <sup>1</sup> )         Type I test:       CO:       0.740 g.km       HC:         NO <sub>3</sub> g km       HC=NO <sub>8</sub> .       0.0         Type II test:       for mopods: CO:       0.19 g mm       HC:       0.0         Type II test:       for mopods: CO:       0.19 g mm       HC:       0.0         Type II test:       for mopods: CO:       0.19 g mm       HC:       0.0         Type II test:       for motoregales and tricgales:       CO:       0.0         Type II test:       for motoregales and tricgales:       CO:       0.0         Type II test:       for motoregales and tricgales:       CO:       0.0         Type II test:       for motoregales and tricgales:       CO:       0.0         Type II test:       for motoregales and tricgales:       CO:       0.0         Type II test:       for motoregales and tricgales:       CO:       0.0         I table:       Forecal power or national cede number (st):       Forenary:       Levemboarg :         Dennark:       NetherLands:       Greace :       Corticgale :       Corticgale :         Austra :       Sweeden :       Finland :       Coprus :       Coprus :	45	Sound level (1	): T				
<ul> <li>40 Exhaust emissions (*)</li> <li>Type I test: CO</li> <li>NO<sub>5</sub> g km HC - NO<sub>5</sub>:</li> <li>Type II test: for mopode: CO:</li> <li>0.19 g mm HC - NO<sub>5</sub>:</li> <li>Type II test: for mopode: CO:</li> <li>0.19 g mm HC - NO<sub>5</sub>:</li> <li>10 motorcycles and tricycle:: CO:</li> <li>Visible air pollution cased by an engine with compression rightion:</li> <li>- corrected value of absorption casefficient:</li> <li>47 Fiscal power or national cede number (s):</li> <li>11 faily :</li> <li>12 Fiscal power or national cede number (s):</li> <li>13 Fiscal power or national cede number (s):</li> <li>14 Control (s)</li> <li>15 Power or national cede number (s):</li> <li>16 Creck Republic</li> <li>17 Fiscal power or national cede number (s):</li> <li>18 Segiara:</li> <li>19 Segiara:</li> <li>10 Segiara:</li> <li>11 Segiara:</li> <li>11 Segiara:</li> <li>11 Segiara:</li> <li>11 Segiara:</li> <li>11 Segiara:</li> <li>11 Segiara:</li></ul>		Stationary:		80 dB(A)	at engine speed:		3750 min *
Type 1 test:       CO       0.740 g.km       HC:       0         NO <sub>A</sub> g.km       HC = NO <sub>A</sub> 0         Type II test:       for mopode: CO:       0.19 g.mm       HC:       0.0         Type II test:       for mopode: CO:       0.19 g.mm       HC:       0.0         Type II test:       for mopode: CO:       0.19 g.mm       HC:       0.0         Type II test:       for motorecycles and tricycle:: CO:       Tormotorecycles and tricycle:: CO:       0.0         Visible air pollution caused by an engine with compression ignition:       -       -       -         - corrected value: of absorption coefficient:       -       -       -       -         1 faily :       France :       Span:       - </td <td></td> <td>Drive-by:</td> <td></td> <td>70 B(A)</td> <td></td> <td></td> <td></td>		Drive-by:		70 B(A)			
NO <sub>5</sub> g.km     HC=NO <sub>5</sub> 0.0       Type II test:     for motorcycles and tricycles:     CO     0.0       tor motorcycles and tricycles:     CO     0.0       Visible air poflution caused by an engine sub-compression ignition:     -     0.0       - corrected value of absorption coefficient:     -     -       47.     Fiscal power or national code number (s)     -     Span:       47.     Fiscal power or national code number (s)     -     Span:       11.     Ponnoc :     Span:       12.     Denmark :     Cerentany :     Linxemboarg :       12.     Outlod kingdom :     Ireland :     Portugal       13.     Sweden :     Finland :     Cyprus :       14.     Potand :     Stovenia :     Stovenia :       13.     Nationa :     United kingolym :     Finland :       14.     Potand :     Stovenia :     Stovenia :	46	Exhaust emissi	uus ( <sup>+</sup> )				
Type II nest:       for mopeds: CO       0.19 grain       HC:       0.0         tor motorcycles and tricycle::       CO       0.0         Visible ar pollution caused by an engine with compression rgnition:       - corrected value of absorption caefficient:       - corrected value of absorption caefficient:         47.       Fiscal power or mitornal code number (s):       - fonce :       Span :       - corrected value of absorption caefficient:         47.       Fiscal power or mitornal code number (s):       - corrected value of absorption caefficient:       Span :       - corrected value of absorption caefficient:         47.       Fiscal power or mitornal code number (s):       - corrected value of absorption caefficient:       Span :       - corrected value of absorption caefficient:         47.       Fiscal power or mitornal code number (s):       - corrected value       Span :       - corrected value         47.       Fiscal power or mitornal code number (s):       - corrected value       Span :       - corrected value         10.       Matria       Netherlands       Gresce :       - corrected value         10.       Onted kingdorn       Ireland       Span :       - corrected value         10.       Creeh Republic       Estonia       Corenci corrected value       - corrected value         10.       Malia       Poland		Type 1 test:	CO :	0.740 g/km	HC:		g km
Iterative       Iterative         Visible air pollution caused by an engine with compression ignition:         - corrected value of absorption caefficient:         - corrected value of absorption caefficient:         47.       Fiscal power or national code number (s)         Indy :       Fronce :         Belgium :       Gernamy :         Bennark :       Netherlands         Onnork :       Netherlands         Outled kingdom :       Ireland :         Austria ;       Sweden ;         I advia ;       Italiannis ;         I advia ;       Italiannis ;         Malta ;       Poland ;         Stovakia ;       Stovakia			NO <sub>5</sub>	g km	$HC=NO_{\mathcal{X}}$ :		0.281 g km
Visible ar pollution caused by an engine surpression ignition:         - corrected value of absorption caefficient:         47.       Fiscal power or national code number (a) :         Inly :       Fronce :       Span :         Belgiam :       Gennamy :       Levemboarg :         Denmark :       Netherlands       Greece :         United kingdom :       Visional :       Portagal :         Austria :       Sweden :       Finland :         Czech Republic       Estonia :       Ceptus :         Intro       Lithuana :       Noteria :         Stovakia :       Stovakia :       Stovakia :		Type II test.	for mopeds: CO :	0.19 g/min	HC:		0.015 g-min
<ul> <li>- corrected value of absorption coefficient:</li> <li>47. Fiscal power or national cede number (s)</li> <li>47. Indy:</li> <li>48. Indy:</li> <li>48. Indy:</li> <li>48. Indy:</li> <li>48. Indy:</li> <li>49. Indy</li></ul>			for motorcycles and (	riegeles: CO:			No vol
<ul> <li>47. Fiscal power or national code number (s).</li> <li>47. Indy: Prone Content of /li></ul>		Visible arr poll	ution caused by an engin	ie with compression igni	tion:		
Indy :France :Span :Belgium :Germany :Laxemboarg :Denmark :NetherlandsGrecce :United kingdom :Ireland :Portugal :Austria :Sweden :Finland :Czech Republic :Estonia :Cypras :Lativa :Lithanna :Hungary :Malia :Poland :Slovenia :Slovakia :Storak :Slovenia :		- corrected vi	due of absorption coeffic	nent :			m
Belgium:     Germany:     Laxemboarg       Denmark:     Netherlands     Gescie :       Denmark:     Netherlands     Gescie :       Outed kingdom     Ireland :     Bortagal :       Austria :     Sweden     Finland :       Czech Republic     Estonia     Cypras :       Latvia     Lithanna :     Hungary :       Słovakia :     Słovenia :     Słovenia :	47	Fiscal power or	r national code number (	sł .			
Dermark :Netherlands .Gresce :United kingdom :Ireland .Portugat :Austria :Sweden :Finland :Czech RepublicExtonia :Cyprus :Latvia :Lithaania :Hungary :Malia :Poland :Slovenia :Slovakia :Slovenia :		Italy :		France :		Spam :	
United kingdomIrelandPortagalAustria iSwedenFinlandCzech RepublicEstoniaCyprusLatviaLithaariaHungaryMalia iPolandSloveniaSlovakiaSloveniaSlovenia		Belgium :		Germany:		Luxembourg :	
Austria     Sweden     Finland       Czech Republic     Estonia     Cyprus       Latvia     Lithuaria     Hungary       Malta     Poland     Słovenia       Słovakia     Słovenia     Słovenia		Denmark :		Netherlands .		Greece :	
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Latvia     Libiarità     Hangary       Malia     Poland     Slovenia       Slovakia		Austria .		Sweden		Finland :	
Malia : Poland : Słovenia : Słovakia : 50. Remarks : N.A.		Czech Republic		Estonia		Cyptus :	
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		Slovakia					
51 Exemplians N.A.	50,	Remarks: N.A					
21. Exampleitas D.A.	51.	Exemptions : N	i.A.				



Outang town, Wuxi city, 214153, jiangsu province, P.R. China

### Statement Concerning Authority Of Signature On COC Paper

We, Jiangsu kinroad xintian Motorcycle Co., Ltd., declare that the undersigned, Mr. Gu Jianxin, the General Manager of our company, will be the authorized person to sign the COC paper of the motorcycle

Type: XT5OQT

Specification of signature of COC:



Gujianxin

Mr. Gu Jianxin

Date: October 15, 2004