

BL Motorcycles Ltd

Professional Workshop Manual - English Translation

Hyosung - Aquila 650_c 700

Part No. 99011HA9570

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This owners manual contains important safety information.

Please read it carefully. **WARNING AUSTRALIA**

1 This manual should be considered a permanent part of the motorcycle and should remain with the motorcycle when resold or otherwise transferred to a new owner or operator. The manual contains important safety information and instructions which should be read carefully before operating the motorcycle.

2 BATTERY INITIAL CHARGING

uses a battery ignition system.

Do not permit to start or operate the motorcycle without the battery otherwise the electrical system will be damaged. Always start or ride the motorcycle with the correct battery installed and connected. **WARNING** Do not use the battery without the battery initial charging.

Otherwise the battery service life may be shortened.

1. BATTERY INITIAL CHARGING

Initial charging of the battery is required after filling electrolyte to improve the battery durability.

2. BATTERY INSTALLATION

Fill the electrolyte to the battery.

Leave the battery for 30 minutes.

Charge the battery by standard charging. This is necessary for reliability of the battery.

Install the battery to the motorcycle.

STANDARD CHARGING TIME : 1.2 A for 10 hours

CAUTION

3 All information, illustrations photographs

and specifications contained in this manual are based on the latest product information available at the time of publication. Due to improvements or other changes, there may be some discrepancies between information in this manual and your motorcycle. Hyosung reserves the right to make changes at any time, without notice and without incurring any obligation to make the same or similar changes to motorcycles previously built or sold.

Please note that this manual applies to all

specifications for all respective destinations and explains all equipments. Therefore, your model may have different standard features than shown in this manual.

COPYRIGHT S&T Motors Co., Ltd. FOREWORD

THANK YOU for choosing a Hyosung

motorcycle. We at Hyosung have

designed, tested and produced this motorcycle using the most modern technology available to provide you with many years of enjoyable, safe riding. Motorcycling is one of the most exhilarating sports and to ensure your riding enjoyment, you should become thoroughly familiar with the information presented in this Owner's Manual before riding the motorcycle.

The proper care and maintenance that

your motorcycle requires is outlined in this manual.

By following these instructions explicitly

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you will ensure a long trouble-free operating life for your motorcycle. Your Hyosung dealer has experienced technicians that are trained to provide your machine with the best possible service with the right tools and equipment.

4IMPORTANT

BREAK-IN INFORMATION FOR

YOUR MOTORCYCLE

The first 1,600 km (1,000 miles) are the most important in the life of your motorcycle.

Proper break-in operation during this time will help ensure maximum life and performance from your new motorcycle.

Hyosung parts are manufactured of high quality materials, and manufactured parts are finished to close tolerances. Proper break-in operation allows the machined surfaces to polish each other and mate smoothly.

Motorcycle reliability and performance

depend on special care and restraint exercised during the break-in period. It is especially important that you avoid operating the engine in a manner which could expose the engine parts to excessive heat.

Please refer to the BREAK-IN section for specific break-in recommendations.

WARNING / CAUTION / NOTE

Please read this manual and follow its instructions carefully.

To emphasize special information the words WARNING, CAUTION and NOTE have special meanings.

Information following these signal words should be carefully reviewed.

These instructions point out special service procedures or precautions that must be followed to avoid damaging the machine. The personal safety of the rider may be involved. Disregarding this information could result in injury to the rider.

WARNING

5Noise Control System (muffler assembly)

TAMPERING WITH NOISE CONTROL SYSTEM PROHIBITED

Owners are warned that the law may prohibit :

(a) The removal or rendering inoperative by any person other than for the purpose of maintenance, repair or replacement, of any device or element of design incorporated into any new vehicle for the purpose of noise control prior to its any sale or delivery to the ultimate purchaser or while it is in use ; and

(b) The use of the vehicle after such device or element of design has been removed or rendered inoperative by any person.

MAINTENANCE :

The exhaust system of this motorcycle requires no periodic maintenance.

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The engine should be adjusted to the manufacturer's specifications and the spark plug should be kept in good condition. Running the engine with an incorrectly operating spark plug or misadjusted fuel injection system may cause permanent damage to the catalyst and to the noise control system.

WARNING

Motorcycle riding is great fun and an exciting sport. Motorcycle riding also requires that some extra precautions be taken to ensure the safety of the rider and passenger. These precautions are :

Before first use of

read this owners manual

carefully to become familiar with the

motorcycle features, and safety and maintenance requirements.

Review all instructions, requirements and warnings with the riders. Keep the owners manual in the owners manual storage compartment located under the seat.

Before the rider's first use of, make sure

that he / she is familiar with the location

and operation of all controls, and has been instructed in the proper operation of the motorcycle.

For first use of, find a level, open area for

the rider to use to become familiar with the operation of controls and the operating and handling characteristics of the motorcycle.

Before each use, perform daily

inspections with the rider. Specific

items to check are listed in the INSPECTION BEFORE RIDING section on page 50 of this owners manual.

Make sure the rider wears a helmet,

eye protection, and protective clothing (gloves, leather or heavy cloth pants, long sleeved shirt or jacket, boots).

Permit use only by two persons.

The motorcycle is designed for use

only by one rider and one passenger.

Do not permit anyone to operate

under the

influence of alcohol or other drugs.

It may cause damage to the motorcycle and alter handling characteristics.

Observe periodic maintenance

requirements. Your authorized

HYOSUNG dealer is trained and equipped to perform this service.

Drain gasoline from the fuel tank

prior to transporting.

Caution the rider and others near

not to get

close to or touch any moving parts or

any heated areas such as the engine

and exhaust system.

Do not make any modifications to.

Modifications may make the motor-

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cycle unsafe or illegal in your state.**CONSUMER INFORMATION**

SAFE RIDING RECOMMENDATION

FOR MOTORCYCLE RIDERS

CAUTION

CAUTIONWARNING

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WARNING

7is equipped

with the side stand ignition interlock

system.If the transmission is in neutral or sidestand up, you can only start the engineby pulling in the clutch lever.This side stand ignition interlock systemprevents the motorcycle from beingstarted with side stand down.Make sure that the side stand ignitioninterlock system is working properlybefore riding.

Do not run the engine indoors or

where there is little or no ventilation.

Exhaust gases contain carbonmonoxide, a potentially lethal gas thatis colorless and odorless.

Never leave the motorcycle running

while unattended, even for a short

time.The head lamp, position lamp, meter

lamp, tail lamp and license plate lamp onthis motorcycle always comes on whenthe ignition switch is turned to the ONposition.

While operating, the rider should keep both

feet on the footrests at all times, to avoid

injuries resulting from accidents.Moving the riders feet from thefootrests reduces the riders ability tocontrol the motorcycle and could lead toan accident.Keep both hands on the handgrips at all

times when riding. Removing yourhands from the handgrips reduces yourability to control the motorcycle, andcould result in an accident.

Always open the throttle gradually to

prevent front wheel lifting. Failure toobserve this precaution may result inloss of control and an accident.

WHEN STORING FOR LONG PERIOD :

1. Fully fill the tank with fuel.2. Remove the battery from the motorcy-
cle.

Do not turn the ignition switch to its

OFF position or the steering lock tolock or the engine stop switch to its"" position whilst riding the motorcy-cle.

WARNING

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8WEAR A HELMET

RIDING APPAREL

INSPECTION BEFORE RIDINGFAMILIARIZE YOURSELF WITH

THE MOTORCYCLE

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KNOW YOUR LIMITS

BE EXTRA SAFETY CONSCIOUS

ON BAD WEATHER DAYSMotorcycle safety equipment starts with

a quality safety helmet. One of the mostserious injuries that can happen is ahead injury. ALWAYS wear a properlyapproved helmet. You should also wear a suitable eye protection.

Loose clothing can be uncomfortable

and unsafe when riding a motorcycle. Use good quality motorcycle ridingapparel when riding your motorcycle.

Review thoroughly the instructions in

the **INSPECTION BEFORE RIDING**section of this manual. Do not forget to perform an entire safety inspection to ensu