

HYOSUNG

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HYOSUNG MOTORS & MACHINERY INC.

Comet 650 S/R

Comet 650 S
Comet 650 R

SERVICE MANUAL

SERVICE MANUAL

99000-94910

FOREWORD

This manual contains an introductory description on HYOSUNG 『Comet650S』 & 『Comet650R』 and procedures for its inspection/service and overhaul of its main components.

It covers the differences from 『Comet650』 and please refer to the service manual of 『Comet650 (99000-94810)』 for others which are not covered in this manual.

This page numbers on the top are ones which are in the service manual of 『Comet650』 and ones on the bottom are the page numbers in this manual.

Other information considered as generally known is not included.

Read GENERAL INFORMATION section to familiarize yourself with outline of the vehicle and MAINTENANCE and other sections to use as a guide for proper inspection and service.

This manual will help you know the vehicle better so that you can assure your customers of your optimum and quick service.

- ❖ This manual has been prepared on the basis of the latest specification at the time of publication.
If modification has been made since then, difference may exist between the content of this manual and the actual vehicle.
- ❖ Illustrations in this manual are used to show the basic principles of operation and work procedures.
They may not represent the actual vehicle exactly in detail.

WARNING

This manual is intended for those who have enough knowledge and skills for servicing HYOSUNG vehicles. Without such knowledge and skills, you should not attempt servicing by relying on this manual only.

Instead, please contact your nearby authorized HYOSUNG motorcycle dealer.

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 **HYOSUNG MOTORS & MACHINERY INC.**



Comet 650S (Standard type)



Comet 650 S (Sports type)



Comet 650 R

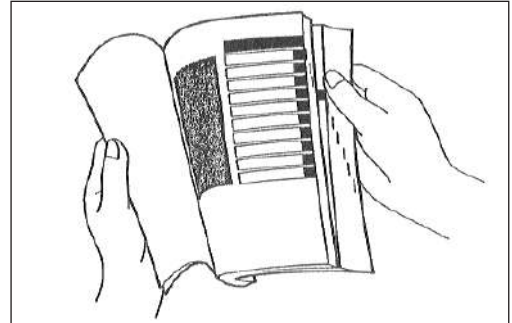
NOTE

Difference between photographs and actual motorcycles depends on the markets.

HOW TO USE THIS MANUAL
















TO LOCATE WHAT YOU ARE LOOKING FOR:

1. The text of this manual is divided into sections.
2. As the title of these sections are listed on the previous page as GROUP INDEX, select the section where you are looking for.
3. Holding the manual as shown at the right will allow you to find the first page of the section easily.
4. On the first page of each section, its contents are listed. Find the item and page you need.



SYMBOL

Listed in the table below are the symbols indicating instructions and other information necessary for servicing and meaning associated with them respectively.

SYMBOL	DEFINITION	SYMBOL	DEFINITION
	Torque control required. Data beside it indicates specified torque.		Apply THREAD LOCK "1324".
	Apply oil. Use engine oil unless otherwise specified.		Apply or use brake fluid.
	Apply SUPER GREASE "A".		Measure in voltage range.
	Apply SUPER GREASE "C".		Measure in resistance range.
	Apply SILICONE GREASE.		Measure in current range.
	Apply MOLY PASTE.		Use special tool.
	Apply BOND "1215".		Use engine coolant.
	Use fork oil.		

GENERAL INFORMATION

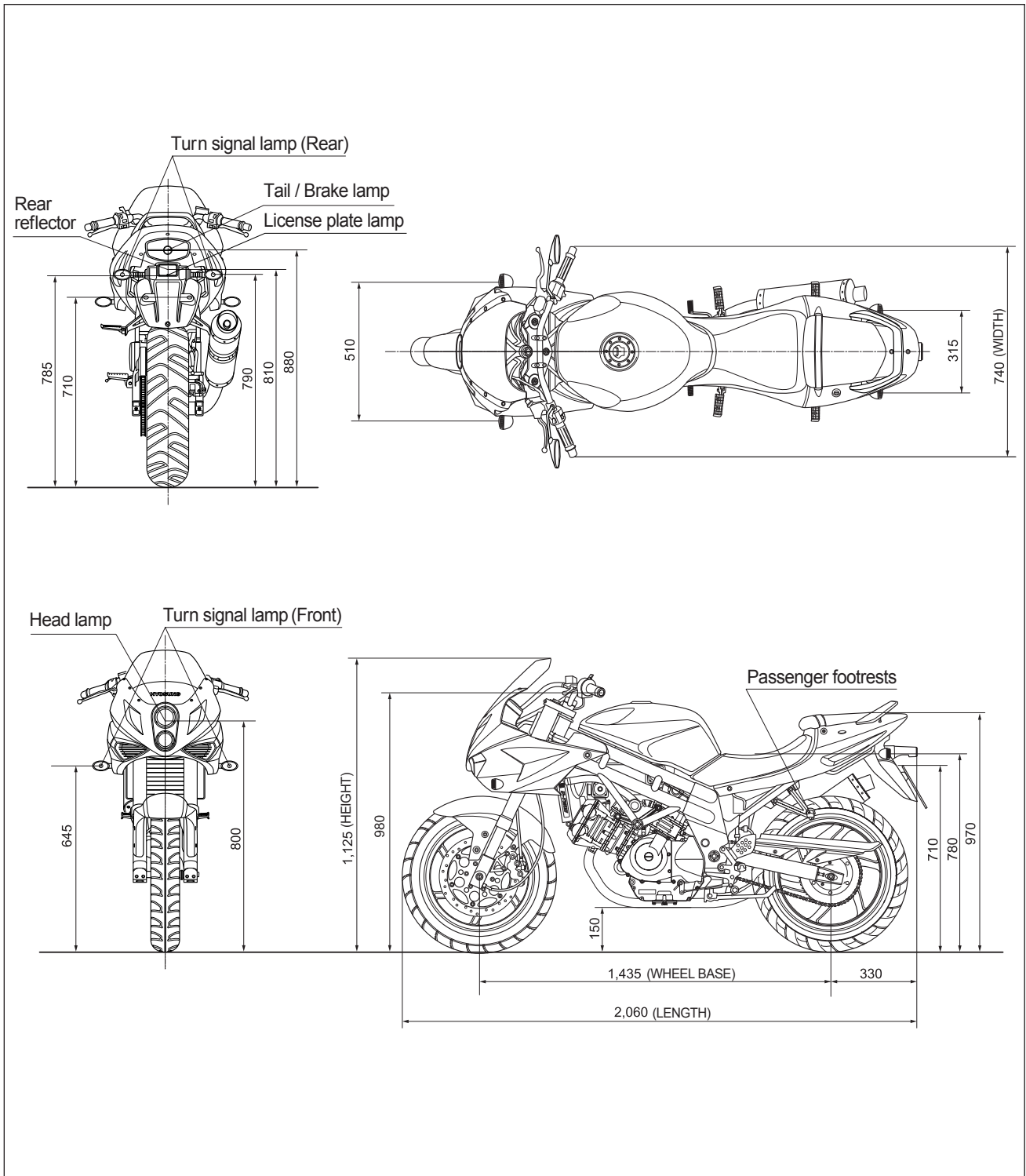
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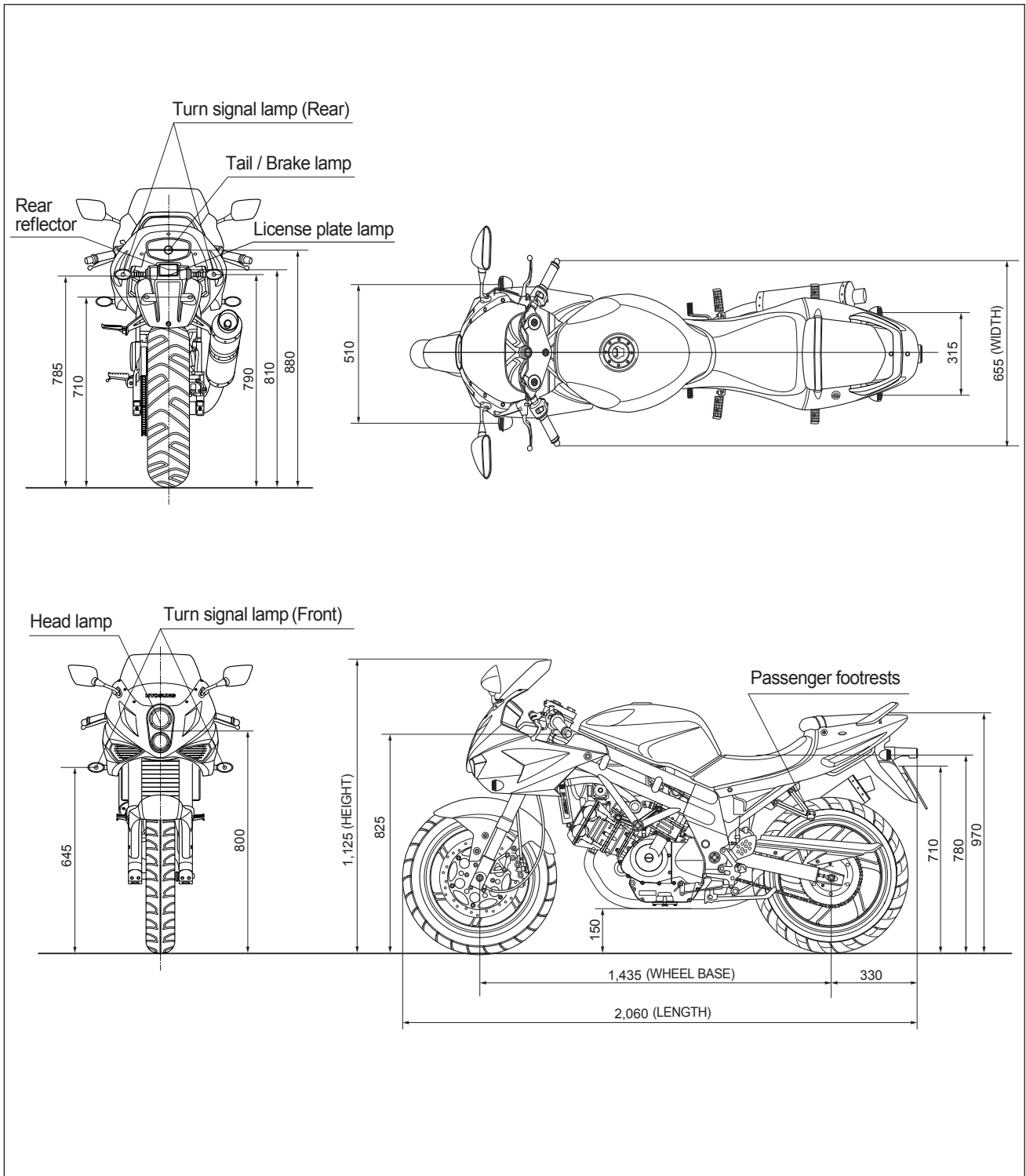
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EXTERIOR ILLUSTRATION [*Comet 650 S* (Standard type)]



EXTERIOR ILLUSTRATION [*Comet 650 S* (Sports type)]



1-7-3 GENERAL INFORMATION

EXTERIOR ILLUSTRATION [*Comet 650R*]

