

TYM OPERATOR'S MANUAL FOR TRACTORS

(T390NEW,T400NEW,T430NEW,T450NEW)



TONG YANG MOOLSAN CO., LTD.

#DAE YONG B/D 2/3F, 90, Nonhyeon-dong, Kangnam-gu, Seoul, Korea

■TEL:82-2-3014-2721, FAX:82-2-3014-2850 ■www.tym.co.kr

KUBOTA

FEDERAL AND CALIFORNIA EMISSION CONTROL SYSTEMS LIMITED WARRANTY NON-ROAD ENGINES (CI)

The U.S. Environmental Protection Agency (EPA), the California Air Resources Board (CARB), And KUBOTA Corporation are pleased to explain the Federal and California Emission Control System Warranty on your non-road engine.

In California, new 1995 and later small off-road engines must be designed, built and equipped to meet California's stringent anti-smog standards. In other states of the U.S.A., new non-road engines subject to the provisions of 40 CFR 89 subpart A must be designed, built and equipped, at the time of sale, to meet the U.S. EPA regulations for non-road engines. KUBOTA must warranty the emission control system on your engine for the period of time listed below provided there has been no abuse, neglect or improper maintenance of your engine. This emission warranty is applicable in all states of the U.S.A. and all provinces and territories of CANADA.

Where a warrantable condition exists, KUBOTA will repair your engine at no cost to you, including diagnosis (if the diagnostic work is performed at an authorized dealer), parts and labors.

In an emergency, repairs may be performed at any engine repair facility or by the owner.

EMISSION DESIGN AND DEFECT WARRANTY COVERAGE

The warranty period for the engine begins on the date of sale to the ultimate purchaser and continues for the period mentioned below.

The warranty period for all engines rated under 19kW, and for constant speed engines rated under 37kW with rated speeds greater than or equal to 3000 rpm, is 1500 hours of operation or two (2) years of use, whichever first occurs. For all other engines, the warranty periods are 3000 hours of operation or five (5) years of use, whichever first occurs.

If any emission related part on your engine is defective, the part will be repaired or replaced by KUBOTA free of charge.

OWNER'S WARRANTY RESPONSIBILITIES

- (a) As the engine owner, you are responsible for the performance of the required maintena nce listed in your KUBOTA operator's manual. KUBOTA recommends that you retain all receipts covering maintenance on your engine, but KUBOTA cannot deny a warranty claim so lely for the lack of receipts or for your failure to ensure the performance of all scheduled maintenance.
- (b) As the engine owner, you should be aware, however, that KUBOTA may deny your warranty coverage if your engine or a part has failed due to abuse, neglect, improper maintenance or unapproved modifications.

(c) You are responsible for presenting your engine to the nearest dealer or service station authorized by KUBOTA when a problem exists. The warranty repairs should be completed in a reasonable amount of time, not to exceed 30 days. If you have any questions regarding your warranty rights and responsibilities or the location of the nearest authorized dealer or distributor, you should contact KUBOTA ENGINE AMERICA CORPORATION, Service Department at (847) 955-2500, KUBOTA TRACTOR CORPORATION, National Service Department at (310) 370-3370 or KUBOTA CANADA LTD at (905) 294-7477.

COVERAGE

KUBOTA warrants to the ultimate purchaser and each subsequent purchaser that your engine will be designed, built and equipped, at the time of sale, to meet all applicable regulations. KUBOTA also warrants to the initial purchaser and each subsequent purchaser that your engine shall be free from defects in materials and workmanship which cause the engine to fail to conform with applicable regulations for the period mentioned above from the date of original sale.

KUBOTA shall remedy warranty defects at any authorized KUBOTA engine dealer or warranty station. Any authorized work done at an authorized dealer or warranty station shall be free of charge to the owner if such work determines that a warranted part is defective. Any manufacturer approved or equivalent replacement part may be used for any warranty maintenance or repairs on emission related parts, and must be provided free of charge to the owner if the part is still under warranty. KUBOTA is liable for damages to other engine components caused by the failure of a warranted part still under warranty.

Listed below are the parts covered by the Federal and California Emission Control Systems Warranty. Some parts listed below may require scheduled maintenance and are warranted up to the first scheduled replacement point for that part. The warranted parts are:

- 1) Fuel Injection Pump
- 2) Nozzle Assembly
- 3) Injection Pipe
- 4) Connector of Fuel Line
- 5) Fuel Pipe Assembly
- 6) Inlet Manifold

- 7) Inlet Pipe
- 8) Inlet Pipe Band
- 9) Air Cleaner Element *
- 10) Fuel Filter Element *
- 11) Turbocharger
- 12) Exhaust Manifold

*Warranty period is equivalent to manufacturer's recommended first replacement interval as stated in the applicable model's operator's manual.

MAINTENANCE REQUIREMENTS

The owner is responsible for the performance of the required maintenance as defined by KUBOTA in the operator's manual.

LIMITATIONS

This Emission Control System Warranty shall not cover any of the following;

- (a) Repair or replacement required because of misuse or neglect, improper maintenance, repairs improperly performed or replacements not conforming to KUBOTA specifications that adversely affect performance and/or durability, and alteration or modifications not recommended or approved in writing by KUBOTA.
- (b) Replacement of parts and other services and adjustments necessary for required maintenance at and after the first scheduled replacement point.

FOREWARD

Thank you very much for purchasing our tractor, which, we feel sure, will give you many years of troubling the service.

The introduction in this manual set out the correct manner of operating, maintaining and checking the tractor to ensure long-term durability.

Please ensure correct operation of the tractor as incorrect operation can cause substantial mechanical damage as well as cause accidents with the associated injuries.

Please note that in some cases differences can exist between this manual and your tractor due to the manufacture's policy of constant product improvement.

In the event that you strike a problem not covered by this manual please contact your nearest dealer who will assist you in resolving your problem.



WARNING

CALIFORNIA Proposition 65 Warning

The Engine Exhaust from this product contains chemicals known to the state of California to cause cancer, birth defects or other reproductive harm

WARNING SIGNS IN THIS MANUAL

The following warning signs in this manual draw additional attention to items of importance for the safe and correct operation of the tractor.

SIGN		MEANING OF THE SIGN	
A	Danger	Serious hazard with a very high level of risk of either serious injury or death	
A	Warning	Hazard or unsafe practice that can lead to severe injury or death.	
A	Caution	Hazard or unsafe practice that can lead in injury or death.	
	Important	Instructions for the correct operation of the machine which, if followed, will ensure that it performs at it's best	

All information, illustrations and specifications in this manual are based on latest information available at the time of publication. The right is reserved to make changes at any time without notice.

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TRACTOR IDENTIFICATION

The engine number is stamped on the left hand side of the engine block.

The chassis number is shown on the left hand side of the tractor as shown in the drawing.

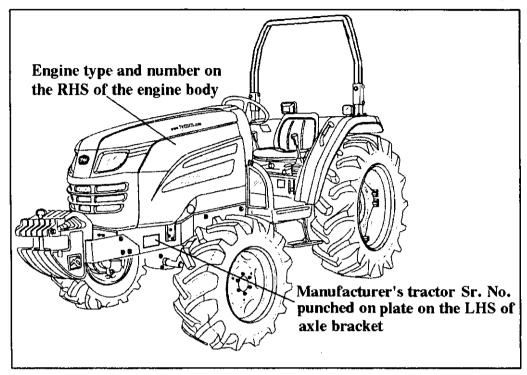


Illustration A

WARRANTY OF THE PRODUCT.

The manufacturer warrants this product and full details of the warranty are provided on a separate warranty schedule.

SERVICE.

Service is available from any TYM dealer in the country.

PARTS.

To obtain spare parts please contact your nearest dealer and give him the details listed below.

Tractor model

Tractor serial number

Tractor engine number

Part number and description

Quantity required.

Tym T450 Operators Manual

Full download: http://manualplace.com/download/tym-t450-operators-manual/

ABOUT THIS MANUAL

This manual has been prepared to assist you in following/adopting the correct procedure for running-in operation and maintenance of your new TYM CO.,LTD.(Here in after refer to TYM) Tractor.

Your Tractor has been designed and built to give maximum performance, with good fuel economy and ease of operation under a wide variety of operating conditions. Prior to delivery, The tractor was carefully inspected, both at the factory and by your TYM Dealer/Distributor, to ensure that it reaches you in optimum conditions. To maintain this condition and ensure trouble free performance. it is important that the routine services, as specified in this manual, are carried out at the recommended intervals.

Read this Manual carefully and keep it in a convenient place for future reference. If at any time you require advice concerning your Tractor, do not hesitate to contact your Authorized TYM dealer/Distributor. He has trained personnel, genuine parts and necessary equipments to undertake all your service requirements.

Manufacturer's policy is one of continuous improvement, and the right to change prices, specifications or equipments at any time without notice is reserved.

All data given in this book is subject to production variations. Dimensions & weight are approximate only and the illustrations do not necessarily show Tractors in standard condition. For exact information about any particular Tractor, please consult your TYM dealer/Distributor.