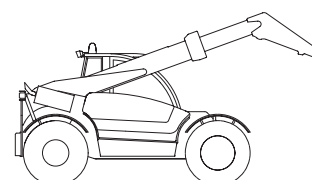


WORKSHOP MANUAL

Agrovector

26.6

30.7



WORKSHOP MANUAL

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26.6

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Introduction

This publication is intended for the trained technician who must operate on our tractors.

It contains all general information relating to our tractor range, and in particular it highlights the inspection, overhauling and adjustment procedures as well as the main instructions for dismantling and reassembling operations.

The workshop manual is a natural summary for the mechanic who has attended the vocational training and specialization courses, which are held every year at our Service School, to permit him to perform a precise and qualified work on tractor.

Its contents are therefore an exhaustive reference book for the experienced mechanic who desires to refresh his memory on the sequence of the operations to be done. It is then good practice for every authorized dealer mechanic to have at his disposal this publication, so that it may be consulted quickly when necessary.

We wish to thank in advance for the cooperation all those people, who will let us have their suggestions in order to make this publication more complete.

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Accident Prevention Tags



Section 1 Safety Practices

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1.1 INTRODUCTION

Same Deutz Fahr-Italia S.p.A. (hereafter, SDFI) actively promotes safe practices in the use and maintenance of its products through training programs, instructional manuals and the pro-active efforts of all employees involved in engineering, design, manufacturing, marketing and service.

This manual is designed to provide service technicians with complete information on the maintenance and repair of the 26.6 and 30.7 Telescopic Material Handler.

Particular effort has been made to produce a manual to serve as a reference handbook for the experienced service technician, but also provides essential step-by-step procedures for the professional development of the less experienced person. Remember, even the best manual in the world is no substitute for an appropriate education, skill development that comes through experience alone, safety, wise and judicious discernment, and ultimately, proper performance of service procedures.

This service manual provides general directions for accomplishing service and repair procedures with tested, effective techniques. Following the procedures in this manual will help assure safety and equipment reliability.

Read, understand and follow the information in this manual, and obey all locally approved safety practices, procedures, rules, codes, regulations and laws. Prior to performing any maintenance on the machine, consider all factors, circumstances and conditions which can have an effect upon the safety of personnel and equipment, and take appropriate action to ensure the safety of all involved.

These instructions cannot cover all details or variations in the equipment, procedures, or processes described, nor provide directions for meeting every possible contingency during operation, maintenance, or testing. When additional information is desired to satisfy a situation not covered sufficiently, consult your local SDFI distributor.

Many factors contribute to unsafe conditions: carelessness, fatigue, overload, inattentiveness, unfamiliarity, even drugs and alcohol, among others. Although equipment damage can usually be repaired in a brief period of time, death and irreparable injury are permanent. For optimal safety, encourage everyone to think, and to act, safely.

Appropriate service methods and proper repair procedures are essential for the safety of the individual doing the work, for the safety of the operator, and for the safe, reliable operation of the machine. All references to the right side, left side, front and rear are given from the operator's seat looking in a forward direction.

Provisions for supplementary information are made by SDFI in the form of Service Bulletins, Service Campaigns, Service Training Schools, the SDFI website, other literature, and through updates to the manual itself. Comments and suggestions for improvement are welcome and encouraged.

All information, illustrations and specifications contained in this manual are based on the latest product information available at the time of publication approval. SDFI reserves the right to make changes and improvements to its products, and to discontinue the manufacture of any product, at its discretion at any time without public notice or obligation.

1.2 OPERATOR/SAFETY MANUAL

The machine must be driven and operated as a consequence of, or when performing, service, maintenance and test procedures. The service technician must, therefore, thoroughly read, understand, and follow the appropriate Operator/Safety Manual.



1.3 TRAINING MECHANICS AS OPERATORS

Because it is necessary to move the machine to service or maintain the machine, it is necessary that all mechanics are trained and certified as operators. A mechanic trained in the proper operation of the machine can better determine whether all functions are operating correctly.

At the time of original purchase, the purchaser of this machine was instructed by the seller on its proper use. When this machine is to be serviced or maintained by someone other than the purchaser, make certain that the mechanic is trained, in accordance with the regulations listed in the NOTICE below, and reads and understands the Model 26.6/30.7 Telescopic Material Handler Operator/Safety Manual before operating or maintaining the machine.

NOTICE: It is the responsibility of the employer to provide operator training. Successful completion and certification of Safety Training for Rough Terrain Forklifts is required. Operator Training Kits are available by calling the local SDFI distributor.

In addition, make sure that the mechanic has completed a walk-around inspection of the machine, is familiar with all decals and/or decal plates on the machine, and has demonstrated the correct use of all controls.

1.4 ACCIDENT PREVENTION TAGS



MC0690

Before beginning any maintenance or service, place an Accident Prevention Tag on both the starter key switch and the steering wheel, stating that the vehicle should not be operated. Actual Accident Prevention Tags, which can be punched out and used, are included as the last page in this manual. Retain these Accident Prevention Tags for reuse at a later date.