

ORIGINAL INSTRUCTIONS - according to Regulation (EU) 2014/11322, Annex XXII

OPERATOR'S MANUAL

T7.275

T7.290

T7.315

AutoCommand™

Tractor - STAGE IV

*PIN HACT7***JE701001 and above*

Part number 51533466

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EVERY 10 HOURS OR EACH DAY

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EVERY 50 HOURS

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EVERY 600 HOURS OR ANNUALLY

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EVERY 1200 HOURS OR ANNUALLY

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|--|------|
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EVERY 1200 HOURS OR EVERY 2 YEARS

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EVERY 3600 HOURS OR EVERY 2 YEARS

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EVERY 3600 HOURS OR EVERY 4 YEARS

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EVERY 2 YEARS

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1 - GENERAL INFORMATION

Metric and imperial units abbreviations

| Typical applications | Metric unit | | Imperial unit | |
|-------------------------------------|------------------------|-----------------|-----------------------|--------------------|
| | Name | Symbol | Name | Symbol |
| Area (Land area) | | | | |
| | hectare | ha | acre | ac |
| | square meter | m ² | square foot | ft ² |
| | square millimeter | mm ² | square inch | in ² |
| | | | square inch | in ² |
| Electricity | | | | |
| | ampere | A | ampere | A |
| | volt | V | volt | V |
| | microfarad | μF | microfarad | μF |
| | ohm | Ω | ohm | Ω |
| Force | | | | |
| | kilonewton | kN | pound | lb |
| | newton | N | pound | lb |
| Force per length | | | | |
| | newton per meter | N/m | pound per foot | lb/ft |
| | | | pound per inch | lb/in |
| Frequency | | | | |
| | megahertz | MHz | megahertz | MHz |
| | kilohertz | kHz | kilohertz | kHz |
| | hertz | Hz | hertz | Hz |
| Frequency - Rotational | | | | |
| | revolution per minute | r/min | revolution per minute | r/min ^a |
| | | rpm | | rpm |
| Length | | | | |
| | kilometer | km | mile | mi |
| | meter | m | foot | ft |
| | centimeter | cm | inch | in |
| | millimeter | mm | inch | in |
| | micrometer | μm | | |
| Mass | | | | |
| | kilogram | kg | pound | lb |
| | gram | g | ounce | oz |
| | milligram | mg | | |
| Mass per mass | | | | |
| | milligram per kilogram | mg/ kg | parts per million | ppm |
| Power | | | | |
| | kilowatt | kW | horsepower | Hp |
| | watt | W | Btu per hour | Btu/hr |
| | | | Btu per minute | Btu/min |
| Pressure or stress (Force per area) | | | | |
| | kilopascal | kPa | pound per square inch | psi |
| | | | inch of mercury | inHg |
| | pascal | Pa | inch of water | inH ₂ O |
| | megapascal | MPa | pound per square inch | psi |
| | millibar | mbar | | |
| | bar | bar | | |

1 - GENERAL INFORMATION

| Typical applications | Metric unit | | Imperial unit | |
|---|------------------------|---------------------|-----------------------|----------------------|
| | Name | Symbol | Name | Symbol |
| Temperature (other than thermodynamic) | | | | |
| | degrees Celsius | °C | degrees Fahrenheit | °F |
| Time | | | | |
| | hour | h | hour | h |
| | minute | min | minute | min |
| | second | s | second | s |
| Torque (includes bending moment, moment of force, and moment of a couple) | | | | |
| | newton meter | N m | pound foot | lb ft |
| | | | pound foot | lb in |
| Velocity | | | | |
| | kilometer per hour | km/h | mile per hour | mph |
| | meter per second | m/s | foot per second | ft/s |
| | millimeter per second | mm/s | inch per second | in/s |
| | meter per minute | m/min | foot per minute | ft/min |
| Volume (includes capacity) | | | | |
| | cubic meter | m ³ | cubic yard | yd ³ |
| | | | | cu yd |
| | liter | l | cubic inch | in ³ |
| | liter | l | US gallon | US gal |
| | | | UK gallon | UK gal |
| | | | US quart | US qt |
| | | | UK quart | UK qt |
| | milliliter | ml | fluid ounce | fl oz |
| Volume per time (includes discharge and flow rate) | | | | |
| | cubic meter per minute | m ³ /min | cubic foot per minute | ft ³ /min |
| | liter per minute | l/min | US gallon per minute | US gal/min |
| | milliliter per minute | ml/min | UK gallon per minute | UK gal/min |
| Sound power level and sound pressure level | | | | |
| | decibel | dB | decibel | dB |
| Water hardness | | | | |
| | German hardness | °dH | English hardness | °e |
| | French hardness | °fH | parts per million | ppm |

Glossary

| Acronym | Definition |
|---------|--|
| DEF | Diesel Exhaust Fluid |
| ISO | International Organization for Standardization |
| MSDS | Material Safety Data Sheet |
| NOx | Nitrogen Oxide |
| PPE | Personal Protective Equipment |
| SCR | Selective Catalytic Reduction |
| ULSD | Ultra Low Sulfur Diesel |
| % | Percent |
| < | Less than |
| > | Greater than |

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