



North American Basic Vehicle Warranty Coverage - Medium Terminal Tractor

CARGOTEC SOLUTIONS LLC, Kalmar Terminal Tractors (hereafter KALMAR) warrants to the original owner that each new KALMAR Terminal Tractor will be free from defects in material or workmanship under normal use and service for a period not to exceed Three Hundred Sixty Five (365) days or Three Thousand (3,000) hours, whichever occurs first, from commencement of service. For 365 days or 3,000 hours both labor and parts will be warranted.

In addition, KALMAR warrants, to the original owner and in only the original approved application, that each new KALMAR Terminal Tractor mainframe will be free from defects in material or workmanship for a period of seven (7) years. This extended frame warranty applies if, and only if: a) the tractor is being used by the original owner; b) the failure cannot be attributed to lack of routine maintenance; c) the tractor has not been involved in an accident; d) the tractor is being used in the original KALMAR Terminal Tractor approved application; e) the tractor has not been used in an application where the requirements of which are greater than the specification published at the time of manufacture; f) the tractor frame has not been modified by welding on, cutting into or drilling into the original structure.

The repair or replacement of defective parts or workmanship under the terms of this warranty will be made by KALMAR or a KALMAR Terminal Tractor authorized Parts and Service Dealer, without charge for parts or labor, if the defect occurs within the first 365 days of service or 3,000 hours, and if the prepaid returned parts are judged by KALMAR to be faulty or defective. KALMAR will not honor invoices for parts purchased from outside sources, unless written authorization is first given by the KALMAR Terminal Tractor Service Department. Further, KALMAR will not honor invoices for labor charges, unless the rate per hour charged and the number of hours involved are first authorized by KALMAR.

THE OBLIGATION OF KALMAR UNDER THIS WARRANTY IS LIMITED SOLELY AND EXCLUSIVELY TO REPAIRING OR REPLACING, AS KALMAR MAY ELECT, ANY PART OR PARTS WHICH ARE RETURNED TO US, TRANSPORTATION PREPAID, AND WHICH, UPON EXAMINATION, ARE DETERMINED BY KALMAR OR THE SUPPLIER TO BE DEFECTIVE IN MATERIAL AND/OR WORKMANSHIP. IN NO EVENT, SHALL KALMAR BE LIABLE FOR ANY SPECIAL OR CONSEQUENTIAL DAMAGES.

Excluded from this warranty are engines, transmissions, tires and batteries or any other components which have warranties covered by their manufacturers.

The provisions of this warranty do not apply to the prime product or any component part thereof, which has been subject to misuse, or damaged through negligence or accident, or has been repaired or altered by anyone other than KALMAR or a KALMAR Terminal Tractor authorized Parts and Service dealer. Further excluded, are such parts as filters, belts, brake linings, lights, breakers, and lubricants which are part of normal maintenance service replacements. The KALMAR warranty does not cover towing charges or rental replacements.

A Warranty Registration form is mailed for every tractor. It is the obligation of the purchaser to complete and sign the Warranty Registration form and return it to KALMAR within 30 days after receipt of the tractor.

THIS WARRANTY IS A LIMITED WARRANTY AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, OF ANY KIND OR NATURE WHATSOEVER.

KALMAR reserves the right, at any time, to make changes in the design, material, and/or specification of this product, or accessories thereof, without thereby becoming liable to make similar changes in such equipment or accessories previously manufactured.

Cargotec Solutions LLC, Kalmar Terminal Tractors
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Ottawa, Kansas 66067 USA
785 242 2200



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VEHICLE COVERAGE:

ONE YEAR, 3000 HOURS, WHICHEVER OCCURS FIRST.

COMPONENT COVERAGES:

ENGINE:

CATERPILLAR:

INDUSTRIAL - TWO YEARS, 3000 HOURS (NO HOUR LIMIT FOR FIRST YEAR). NO TOWING. TRAVEL LABOR UP TO 4 HOURS

CUMMINS:

INDUSTRIAL - TWO YEARS, 2000 HOURS (NO HOUR LIMIT FOR FIRST YEAR). TOWING ONE YEAR, AT CUMMINS DISCRETION. (SEE CUMMINS BULLETIN 3381321 FOR COMPLETE DESCRIPTION OF US/CANADA INDUSTRIAL WARRANTY)

ON-HIGHWAY - TWO YEARS, UNLIMITED HOURS. NO TOWING. (SEE CUMMINS BULLETIN 3381264 FOR COMPLETE DESCRIPTION OF US/CANADA AUTOMOTIVE WARRANTY)

FORD: ONE YEAR, 2000 HOURS. TOWING PER STANDARD VEHICLE COVERAGE

TRANSMISSION:

ALLISON: TWO YEARS, UNLIMITED HOURS. TOWING (WITH APPROVED PETROLEUM BASED ATF). FOUR YEARS, UNLIMITED HOURS. TOWING. (MUST USE TES-295 APPROVED FLUID).

REAR AXLE:

MERITOR:

MOR32 MODEL - TWO YEARS, 8000 HOURS – PARTS ONLY AFTER ONE YEAR OR 4000 HOURS. NO TOWING

ALL OTHER MODELS - ONE YEAR, UNLIMITED HOURS – PARTS ONLY. NO TOWING. LABOR WILL BE COVERED UNDER KALMAR WARRANTY – ONE YEAR OR 3000 HOURS, WHICHEVER OCCURS FIRST

DANA SPICER: ONE YEAR, UNLIMITED HOURS - PARTS ONLY. NO TOWING. LABOR WILL BE COVERED UNDER KALMAR WARRANTY – ONE YEAR OR 3000 HOURS, WHICHEVER OCCURS FIRST

SISU: TWO YEARS, 8000 HOURS. PARTS ONLY AFTER ONE YEAR OR 4000 HOURS. NO TOWING.

THE INFORMATION PRESENTED HERE IS A SUMMARY ONLY. SPECIFIC INFORMATION CAN BE FOUND IN THE APPLICABLE WARRANTY POLICY. ALL WARRANTIES ARE SUBJECT TO CHANGE WITHOUT NOTICE.



U.S. / CANADA EMISSION SYSTEM WARRANTY FOR ON-HIGHWAY VEHICLES

COVERED FAILURES:

The failures listed below are covered for five years or 100,000 miles whichever occurs first, by the emission control warranty when caused by defects in Kalmar material or workmanship in normal use and service. Other failures of these systems are not covered by the emissions warranty.

- **Air Handling System and Associated Plumbing**

- Ambient Air Temperature Sensor
- Charge Air Cooler
- Charge Air Cooler plumbing, e.g. hose, pipe, clamps etc.
- Air Cleaner housing and associated plumbing to turbocharger compressor inlet

- **Cooling System**

- Coolant Level Sensor

- **Engine Electronic Components**

- Electrical Harnesses providing battery power and electronic control signals to engine and emissions control/vehicle OBD components including datalinks

- **Exhaust System (prior to Aftertreatment)**

- Exhaust gas piping from turbocharger out to the last aftertreatment device

- **Fuel System**

- Fuel supply and return hoses to and from engine

- **Exhaust Aftertreatment**

- Urea level sensor
- Urea Tank and lines
- Urea Tank/line heating elements or heat exchanger and pipe
- Urea temperature sensors
- Tank Heater Coolant Control Valve
- Line Heater Control Relay

- **Vehicle Electronic Components**

- Accelerator Pedal Position Sensor
- Malfunction Indicator Lamp, WTS, DEF Lamp
- OBD Connector
- Transmission Control Module
- Vehicle Control Unit
- Vehicle Speed Sensor (Digital or Magnetic)



U.S / CANADA EMISSION SYSTEM WARRANTY FOR OFF-HIGHWAY VEHICLES

COVERED FAILURES:

The failures listed below are covered for five years or 3000 hours whichever occurs first, by the emission control warranty when caused by defects in Kalmar material or workmanship in normal use and service. Other failures of these systems are not covered by the emissions warranty.

- **Air Handling System and Associated Plumbing**

- Ambient Air Temperature Sensor
- Charge Air Cooler
- Charge Air Cooler plumbing, e.g. hose, pipe, clamps etc.
- Air Cleaner housing and associated plumbing to turbocharger compressor inlet

- **Cooling System**

- Coolant Level Sensor

- **Engine Electronic Components**

- Electrical Harnesses providing battery power and electronic control signals to engine and emissions control/vehicle OBD components including datalinks

- **Exhaust System**

- Exhaust gas piping from turbocharger out to the last aftertreatment device

- **Fuel System**

- Fuel supply and return hoses to and from engine

- **Vehicle Electronic Components**

- Accelerator Pedal Position Sensor
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- OBD Connector
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