



RAC EXPORT TRADING  
Germany

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## Technical Specification KENWORTH 953 A OILFIELD BED TRUCK



Chassis Serial Number	Engine Serial Number
108945	28V05034
108948	28V05002
108950	28V05037
108952	28V05048
124607	28V05042
124613	28V05100
124618	28V05041
124620	28V05099
124623	28V04992



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1. Complete Brand New Caterpillar 3408 Truck Engines complete with new alternator, starter, turbo charger and exhaust manifolds from Caterpillar and installed in the unit(s).
2. The following components will be completely taken apart and checked for any wear or damage. All worn or damaged parts will be replaced with Original Manufacture's parts.
  - a) Radiators: Were completely taken apart, and new radiator cores were installed. Where required both the Top and Bottom Radiator Tanks were checked for corrosion and if required replaced with new tanks.
  - b) Torque Converter: Clark Torque converter was completely taken apart and all required internal parts were checked and replaced if required with new Clark parts.
  - c) Transmission: Clark 8 Speed power shift transmission was completely taken apart and all internal parts checked for wear and where required replaced with new Clark parts..
  - d) Clark Front Drive Steering Differential: Was completely taken a part all parts will be checked for wear and damage. Any damaged or worn parts were replaced with new Original Manufacture's parts. All Oil Seals and Gaskets were replaced with new Oil Seals and Gaskets. The outer end planetary reduction assemblies were taken apart and all gears, pins and bushings checked for wear or damage and replaced as required. The steering mechanisms were checked for wear and damage; all damaged parts were replaced with Original Manufacture's parts. All new pins and bushings were installed in steering assemblies.
  - e) Clark Center Differential: Was completely taken apart and all worn or damaged parts were replaced with Original Manufacture's parts. All Oil Seals and Gaskets were replaced with new Oil Seals and Gaskets. The outer end



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planetary reduction assemblies were taken apart and all gears, pins and bushings checked for wear or damage and were replaced as required.

- f) Clark Back Differential: Was completely taken apart and all worn or damaged parts were replaced with Original Manufacture's parts. All Oil Seals and Gaskets were replaced with new Oil Seals and Gaskets. The outer end planetary reduction assemblies were taken apart and all gears, pins and bushings were checked for wear or damage and replaced as required.
  
- g) Suspension: The Suspension assemblies were completely taken apart and checked for Cracks, wear and damage. All worn, cracked or damaged parts were repaired or replaced as required. All new trunion bushings were installed; all new pins and pin holders were installed on suspension walking beams or spring assemblies.
  
- h) Drive Lines: Drivelines were inspected for wear or damage and replaced as required. All Driveline yokes were checked for wear or damage and replaced if required. All new U-Joints were installed in all drivelines.
  
- i) Wheel Brakes: All new brake drums, brake shoes, brake shoe anchor pins and brake Springs were installed. All new S-Cams, bushings, slack adjusters and brake pots were installed on all wheel assemblies. All new air tanks, airlines and air valves were installed; All Air Hoses were replaced with new hi-grade Air resistant hoses.
  
- j) Cab: The cab was completely refurbished to as new condition with new seats, gauges, electrical switches, electrical breakers, fuses and wiring harness installed. New Original Manufacture's air brake foot valve was installed; all new air control valves and switches inside cab were installed. All new airlines and oil lines inside cab were installed all cab mounts will be checked for wear or damage and repaired or replaced as required. All new rubber anti vibration cab mounts were installed.



- k) Hood and Fenders: Complete hood, fenders and mounting systems were checked for wear and damage. All Damaged or worn parts were repaired or replaced as required. All rubber anti vibration rubber bushings were replaced with new rubber bushings. All Headlights signal lights, backup lights and rear signal, tail and brake light assemblies were replaced with new assemblies.
- l) 31 Foot Oilfield Bed: Frame of truck to be extended to accommodate the 31 foot oilfield bed. Braden MS 50 winch or Tulsa 80 winch was completely taken apart and checked for wear all worn parts were replaced with new parts..Winch mechanical drive was completely taken apart and checked for wear and damage; all damaged or worn parts were replaced with new parts. Brand New 1 ¼" 6 x 36 Blue Strand winch line and brand new Tail Chain were installed. Bed is all steel with 10mm checker plate from in front of fifth wheel box to the winch, from the back roll to the front of the fifth wheel box is 19 mm flat steel plate. All cross members on bed are on a 12 inch center. Air lift center roller installed. Flip over 3 ½" fifth wheel was taken apart and replaced with new if required. Rear roller was completely taken apart and heavy duty roller bearings installed.
- All new necessary back up lights and clearance lights were installed on the unit. A 25-gallon stainless steel water tank was installed on the frame works of the bed body Two Steel Storage boxes complete with lockable doors were installed to the frame of the bed body, these boxes are of sufficient size and strength to hold a 50 Ton Hydraulic Jack Wheel Wrench, snatch blocks, tire air filling line and hand tools.
- m) The complete unit was sandblasted and painted with hi quality primer and paint. The frame of the unit is painted Black. The cab, hood fenders, fuel tanks are painted Blue in color. All tire rims to be sandblasted, primed and painted with hi-quality Black paint.
- n) 6 New Sand Tires were installed on each unit.  
Actual tire size: 21.00 x 25. The widest possible tire size is 26.5 x 25.