

LUBRICATION AND FUELING SOLUTIONS



MSEO

MOBILE SERVICE EQUIPMENT

SERVICE TRUCKS

DIESEL AND WATER TRUCKS

SELF-BUNDED DIESEL TANKS

SPECIALISED TRAILER SOLUTIONS

LUBRICATION AND GREASING EQUIPMENT

ON-TRUCK HYDRAULICS AND AIR SOLUTIONS

SKIDS AND CONTAINERISED LUBRICATION MODULES

MSEQ ARE SPECIALISED TRUCK BODY BUILDERS.

SERVICE TRUCKS MSEQ build mobile service units providing on-site lubes, oils, greases, water, coolant, refuelling and the effective handling of waste oil. Our units also provide ancillary support functionality such as high-pressure washers, utility compartments, generators, welders and other equipment as required. Our solutions are suited to mining, exploration, drilling, construction, road-building, earthmoving and excavations.

SUPPORT TRUCKS MSEQ builds hybrid units which are half service truck, half specialised utility vehicle. An example of this would be a drill rig truck to service and supports a drill rig, carry drill pipes and drill rods as well as providing necessary lubricants, oils, greases and water. Additional features such as Cranes or Booms can also be catered for.

DIESEL BOWSERS MSEQ builds diesel bowsers for on-road or off-road applications. We design to each customer's need and support a variety of drive systems, such as PTO driven hydraulic/pneumatic, diesel-driven pneumatic or electric. We can build bowsers with capacity from 2 000lt up to 40 000lt.

WATER BOWSERS MSEQ builds water bowsers for various applications such as dust suppression, fire-fighting or water transport to remote areas and temporary sites. We supply our own industrial-grade spray systems for dust suppression on sites and roads.

VACUUM TRUCKS MSEQ builds waste trucks for dealing with sewerage/septic tanks, collection and transport of waste oil and removal of water and silt from dams. These can be conventional or vacuum tanks.



MSEQ DELIVER SOLUTIONS THAT WORK.

BIG OR SMALL MSEQ builds units on anything from LDVs and light on-road commercial trucks to large off-road capable rigid trucks and Articulated Dump Trucks (ADTs).

BUILT TO LAST MSEQ builds are designed to cope with the stress and strain of harsh African on-site operating conditions.

PERFORM TO SPEC MSEQ design their systems to deliver customer specific performance requirements in terms of fluid dispensing flow rates, fluid filtration, fluid cleanliness and fluid metering.

EASE OF USE MSEQ builds are easy to use. Our simple systems with clear operator labelling and signage ensure operator errors are minimised.

BUILT TO PURPOSE MSEQ builds are designed and constructed to meet each customer's specific and unique on-site servicing and support requirements.





MSEQ UNDERSTAND THE CHALLENGES YOU FACE.

EXPERIENCE COUNTS We understand the environments that our customers operate in. We have an amalgamation of years of in-depth experience in the same or similar environments. We get it.

WHAT'S THE PROBLEM? Brief us on the challenges you are faced with. We will advise you on the solutions and alternatives to solve your problem.

TIME IS MONEY Machines standing idle means your production is standing. Losing valuable production time. If your service trucks are not up to the task is an expensive and unnecessary exercise.

RELIABILITY IS EVERYTHING As is the norm, the service truck are often the least looked after machines on-site. We understand this and design for reliability.

KEEP IT SIMPLE MSEQ use tried and tested, robust technologies that stand-up to the harsh on-site working conditions experienced in Africa.

MSEQ ANCILLARY SERVICES AND EQUIPMENT.

REBUILDS MSEQ do complete overhauls, rebuilds, repairs and servicing of Service Trucks and Bowsers.

ON-TRUCK HYDRAULICS MSEQ designs and Installs complete Hydraulic Drive systems/Wet Packs for on-truck applications, including:

PTO or Power-Pack drive hydraulic systems for

- Pumping of Water, Diesel, Oils and other fluids
- Driving ancillary equipment such as Air Compressors, High Pressure Washers and Generators

Delivery Systems for Water Tankers

- Truck mounted Spray Systems for use in dust suppression and road wetting
- Truck mounted water cannons for fire-fighting

Delivery Systems for Diesel Tankers

- On-Truck systems for the Pumping, Filtration, Metering and dispensing of Diesel

RELATED EQUIPMENT MSEQ supply most major brands of lubrication and other equipment used on its builds, such as:

- Pumps for Oil, Diesel, Water, Diesel etc
- Hose Reels, Dispensing Nozzles and Couplings
- Diesel Meters, Oil Meters, etc
- Hydraulic Gear, Pumps and Motors
- High-pressure Washers
- Diesel Welding Machines
- Compressors and other equipment



SPECIALISED TRAILER SOLUTIONS.

MSEQ specialise in the design and manufacture of specialised trailers, both Light and Heavy Duty, for a variety of uses and applications, including:

TANKER TRAILERS for transporting and dispensing AvGas, Diesel, JetA1, Petrol for smaller applications and smaller sites.

LUBRICATION TRAILERS for transporting and dispensing lubricants on-site, for on-site servicing and support of Construction and Earthmoving Machinery.

GREASING TRAILERS complete with Generator or Compressor for all on-site Greasing Requirements and for Bulk Grease Transfer on mining and construction sites.

COMPRESSOR TRAILERS mobile Custom Compressed Air Trailers complete with whatever ancillary equipment is required.

CUSTOM TRAILERS MSEQ design and manufacture Custom Built Trailers, to meet any Client specific trailer requirement such as Support Trailers, Stage Trailers, Promotional Trailers, Car Trailers etc.



LUBRICATION AND WORKSHOP EQUIPMENT.

MSEQ specialise in the supply of equipment for Vehicle Workshops and the maintenance of Mining and Construction Equipment, including:

LUBRICATION EQUIPMENT for Oils and Grease, Pneumatic Pumps, Electric or Hydraulic Pump-sets, Retractable Hose Reels, Control Handles & Nozzles, Meters, Filters etc.

FUEL DISPENSING EQUIPMENT Pumps, Meters, Nozzles, High Volume Couplings, Filtration, Water Separation, Tank Breathers.

AIRLINE EQUIPMENT Custom Compressor Sets, Filter, Regulator Lubricators, Gauges, Tyre Inflators, Retractable Hose Reels, Couplers and Connectors.

FLUID TRANSFER MSEQ design and manufacture pumping systems and solutions for the high volumes transfer of Greases, Oils and Fuels.

CUSTOM PLANT MSEQ design and manufacture Storage Tanks, Hose Reel Stands and other such plant and equipment typically used in Workshop and Servicing Operations.





MSEQ Mobile Service Equipment is a Johannesburg-based manufacturer of specialised equipment for the handling of fuels, lubricants, greases and other fluids associated with the servicing and refuelling of plant and machinery.

We specialise in solving the on-site machine maintenance and servicing needs of operators in the Mining, Earthmoving, Construction and Road-building Industries.

MSEQ are registered with the NRCS as a truck body-builder and manufacturer. MSEQ builds to the NRCS standards as well as complying with each OEM's body-builder's manual.

If you have an on-site servicing or re-fuelling requirement, then you should be talking to us.

If you would like us to investigate your requirements, discuss solutions or if you would like a proposal on a build from us, we would welcome the opportunity to talk with you. **Give us a call. It's that simple.**

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