

FOR MOBILE AND CRAWLER CRANE

- ✔ Global automation and safety control for cranes.
- ✔ EN13849-compliant load moment indicator.
- ✔ Customized HMI monitor.
- ✔ Event and alarm recording.
- ✔ Electronic panel design.
- ✔ Cloud-based telemetry and remote assistance.



FOR TRACK CRANE

- ✔ Analog/digital device integration
- ✔ Customizable interfaces/functions
- ✔ Global automation/security
- ✔ EN13849 compliance
- ✔ Radio-controlled support
- ✔ Load limiter, anti-tipping
- ✔ Event logging, area limitation
- ✔ Engine status, Industry 4.0
- ✔ Hybrid power, remote assistance
- ✔ Anti-collision, energy-saving
- ✔ Telematic arm, fly jib, stabilizer status

LOAD MOMENT INDICATOR PRODUCT



CONTACT US

00966 557776052

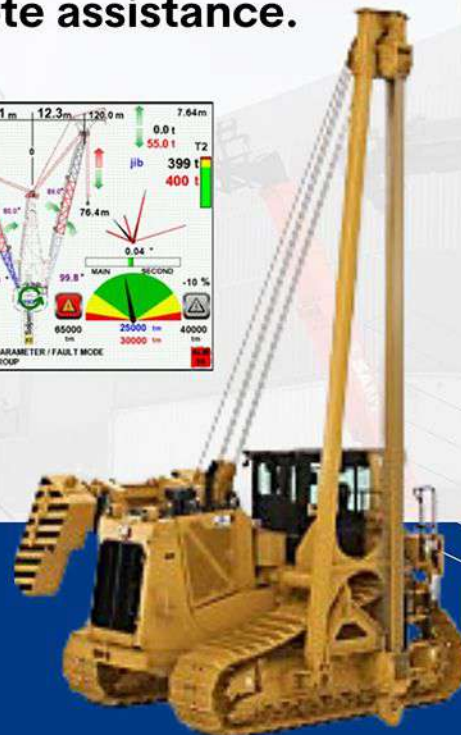
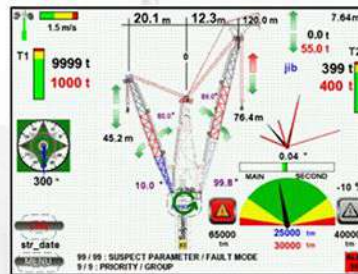
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SCAN ME



FOR FRONTAL STACKER

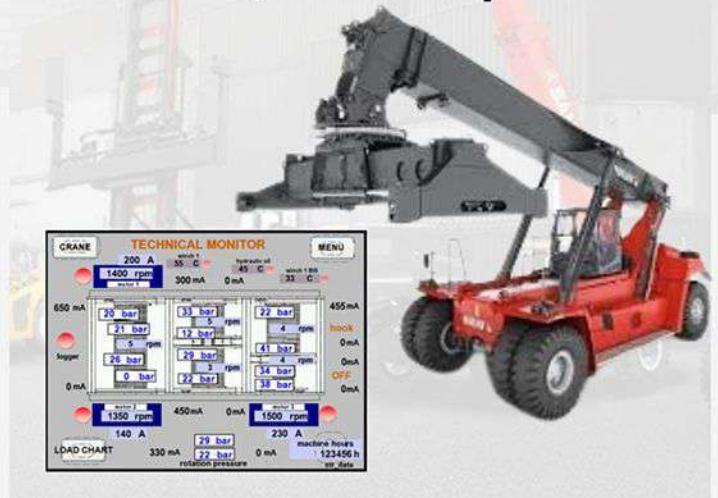


- ✔ Load limiter and spreader management (single and double box).
- ✔ Container counter and energy savings calculation.
- ✔ Spreader upright height selection.
- ✔ Inverter diagnostics.
- ✔ Control of starting, gear engagement, direction, and spreader speed.



FOR REACH STACKER

- ✔ Hydrostatic transmission
- ✔ Global automation/security
- ✔ Load limiter, anti-tipping
- ✔ Programmed positioning
- ✔ Industry 4.0, engine messaging
- ✔ Controlled maintenance, hybrid power
- ✔ Energy-saving, custom interfaces
- ✔ EN13849, event logging
- ✔ Anti-collision, mobile features, telemetry



FOR TELEMATIC ARM

- ✔ Load limiter with telematic arm (single cylinder, multiple pinning).
- ✔ Display for precise automation management and safety status.
- ✔ Ensures operator confidence in sequence progress.



FOR RAILWAY CRANR

- ✔ Load limiter for anti-rollover and height limiter for anti-collision.
- ✔ Rotation and planarity control.
- ✔ Self-stabilizing system for uneven ground.
- ✔ Multifunction display for operator information and machine configuration.



OUR BRANDS

SPICER

OMCI SpA



KESSLER+CO

CATERPILLAR



MERITOR



BREVINI

Motion Systems



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✓ **transmission parts**



✓ **axel parts**



✓ **reach stacker parts**



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✓ **straddle carrier crane parts**



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ABOUT US

VEHICLE FIRE PROTECTION SYSTEM

OFFICIAL DISTRIBUTOR OF VEHICLE
FIRE PROTECTION SYSTEM IN SAUDI
ARABIA



ABOUT US

ALWASHIM SHAARQUI EST FOR
CRANES SPARE PARTS AND
MAINTENANCE



PROTECT YOUR
INVESTMENT WITH
INDUSTRY-LEADING
FIRE SAFETY



Al-WASHAM CHARKI Trading EST





SYSTEM COMPONENTS



✓ Heat Detectors:

Senses temperature rises and automatically triggers the suppression system.

✓ Extinguishing Agent Tank:

Contains the extinguishing agent that is released to extinguish the fire.



✓ Piping and Nozzles:

Distributes the extinguishing agent to the risk areas in the vehicle.

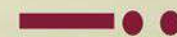
✓ Control Unit:

Centralizes information from the detectors and controls the activation of the system.

✓ Alarms and Warnings:

Alerts occupants and operators when a fire is detected.

ADVANTAGES OF VEHICLE FIRE SUPPRESSION SYSTEM



• Enhanced Safety

The system automatically detects and extinguishes fires in vehicles, thereby protecting occupants and property.

• Reduced Damage

Quickly responds to minimize damage caused by fire, thus reducing repair costs.

• Regulatory Compliance

Meets vehicle safety standards, which is crucial for commercial and industrial fleets.

• Flexible Installation

Adaptable to various types of vehicles, from trucks to buses and heavy machinery.

• Low Maintenance

Designed to operate efficiently with minimal maintenance, ensuring continuous protection.



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*Wire Rope
Lubrication solution*

ALWASHIM SHAARQUI EST FOR CRANES SPARE PARTS AND MAINTENANCE

OFFICIAL DISTRIBUTOR OF VIPER WIRE
ROPE LUBRICATOR IN SAUDI ARABIA



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WHY VIPER WIRE ROPE LUBRICATION SOLUTION

- ✓ PROVIDING A SAFE, FAST, EFFICIENT AND ENVIRONMENTALLY RESPONSIBLE SYSTEM FOR LUBRICATING WIRE ROPES.
- ✓ IMPROVE THE WIRE ROPE CAPACITY .



WIRE ROPE CLEANER

Viper Rope Cleaners enable the removal of contamination or built-up, old lubricant from the wire rope prior to lubrication, improving the effectiveness of the lubrication process via the Viper Wire Rope Lubricator



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WIRE ROPE SEALS

DIFFERENT SIZE OF SEALS FOR THE WIRE ROPE LUBRICATOR



WHAT ARE THE ADVANTAGES?

- ✓ Increase the Wire rope Life up to 300%
- ✓ Increase the wire rope Capacity
- ✓ Cost effective solution for Maintenance
- ✓ Reduce the waste of grease and Wire rope Lubricant



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WHAT MAKES ALWASHIM SHARQUI SERVICES UNIQUE

- ✓ ALWASHIM SHARQUI is a one stop solution for Lifting equipment , Mainly Mobile Cranes , Harbor cranes , Ports Equipment and offshore cranes.
- ✓ We Provide a complete Services For Offshore and Onshore Wire Rope Lubrication with the viper Automatic Wire rope Lubrication solution
- ✓ From diam 14 to 44mm our team with the wire rope lubrication specific tools could perform a wire rope Lubrication within 1 hours
- ✓ The Viper MK3 wire rope lubrication system permit to grease the core of the wire rope and with cleaner tool can remove all the old grease and dusts.
- ✓ After greasing with high pressure the wire rope looks like new and this operation could increase the Wire rope Life up to 300%.

