

**INNOVATIVE TECHNOLOGY  
DELIVERING MORE FOR LESS**

# QSK60 FOR RAIL

## CUMMINS QUANTUM SERIES

The Tier 1 QSK60 locomotive engine with High Pressure Injection (HPI) Fuel System uses the same base technology as the Tier 2 / Stage IIIA QSK60 Modular Common Rail Fuel System (MCRS) and features:

- Outstanding reliability and durability
- Excellent fuel economy
- Lower running costs
- Longer engine life to overhaul

The QSK60 with HPI was designed to combine the experience and exceptional reliability of the QSK60 and KTA50.

## MORE POWER. GREATER DURABILITY.

The QSK60 with HPI offers:

- Lower fuel consumption, emissions, and servicing
- Reduced life-cycle costs
- Improved productivity compared to standards in diesel locomotives, due to the highly advanced Quantum electronic management system, while meeting worldwide emissions standards
- Superior value



# STADLER—ONE OF THE FIRST EUROPEAN MANUFACTURERS TO SELL LOCOMOTIVES IN BOLIVIA.

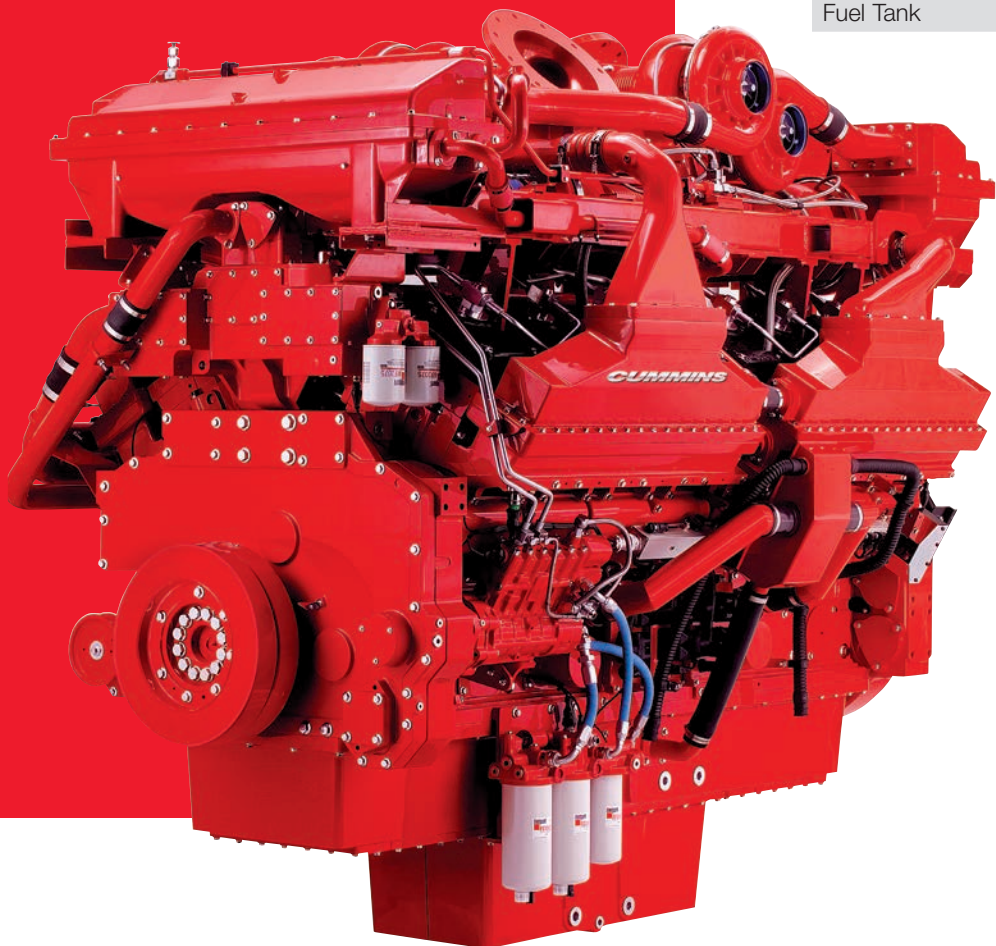
Stadler and the Bolivian Ferroviaria Andina (Andean Railway) FCA have signed a contract for the supply of the first three state-of-the-art South American Light Loco (SALi) locomotives, **which will feature the Cummins QSK60 engine.**

## ABOUT THE SALi

- 6-axle diesel-electric locomotive with an ultra-lightweight design
- Forefront technology to successfully face the challenges entailed in operating on metre-gauge networks under conditions of great altitude (over 5,000 metres above sea-level) at a maximum speed of 100 km/h
- Combines high-power output at great altitude with reduced fuel consumption
- 6 AC traction motors and two acoustic and heat-insulated driver's cabs to enhance comfort under extreme temperature conditions
- Destined to become the benchmark locomotive of the Bioceanic Rail Integration Corridor

## VEHICLE DATA

LOCOMOTIVE TYPE	DIESEL-ELECTRIC
Track Gauge	1000 mm
Axle Arrangement	Co' Co'
Axle Load	18 ton/axle
Power	1,865 kW
Diesel Engine	Cummins QSK60
Transmission	AC/AC
Maximum Speed	100 km/h
Starting Tractive Effort	415 kN
Coupling	AAR
Fuel Tank	Up to 6000 l



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