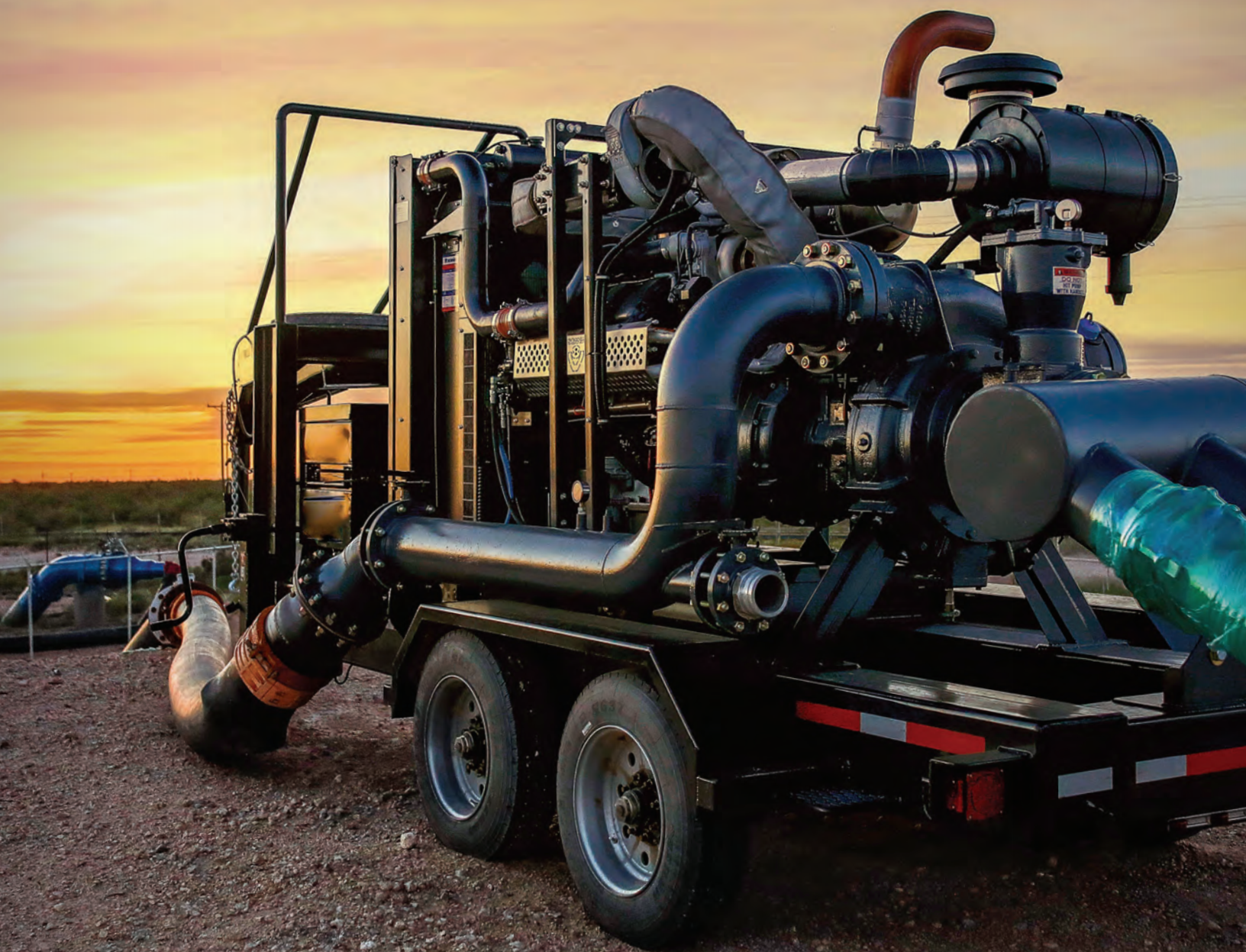




# SCANIA ENGINES PUMP SOLUTIONS



**SCANIA**



# POWERFUL PERFORMANCE

ENGINEERED TO PUMP UP YOUR BOTTOM LINE.

With more than 125 years' experience developing engines, Scania is recognized for cutting-edge technology and unrivaled reliability in numerous industrial applications around the world. Pumps powered by Scania engines are hard at work 24/7/365, providing solutions for a diverse and demanding list of industries, including Oil & Gas, Construction, Mining, Agriculture, Municipalities, Dewatering and others. Scania's reputation for unsurpassed dependability has also made our engines a prime choice for the pump rental industry. Keep your profits flowing. Trust Scania to power your pumps.





IF THIS IS YOUR CHECKLIST:

- ✓ **POWER**
- ✓ **QUALITY**
- ✓ **RELIABILITY**
- ✓ **EFFICIENCY**
- ✓ **UPTIME**
- ✓ **SERVICE**
- ✓ **DURABILITY**

THEN POWER YOUR PUMPS  
WITH A NO DPF SCANIA ENGINE.

Our streamlined engines are high-performing machines with a strong power-to-weight ratio. When powered by Scania, pump operators can expect instant response, uncompromising torque at low RPMs, and agile performance at any speed. Scania power is available for utilization whenever needed and makes hard work efficient, even during long, grueling projects.



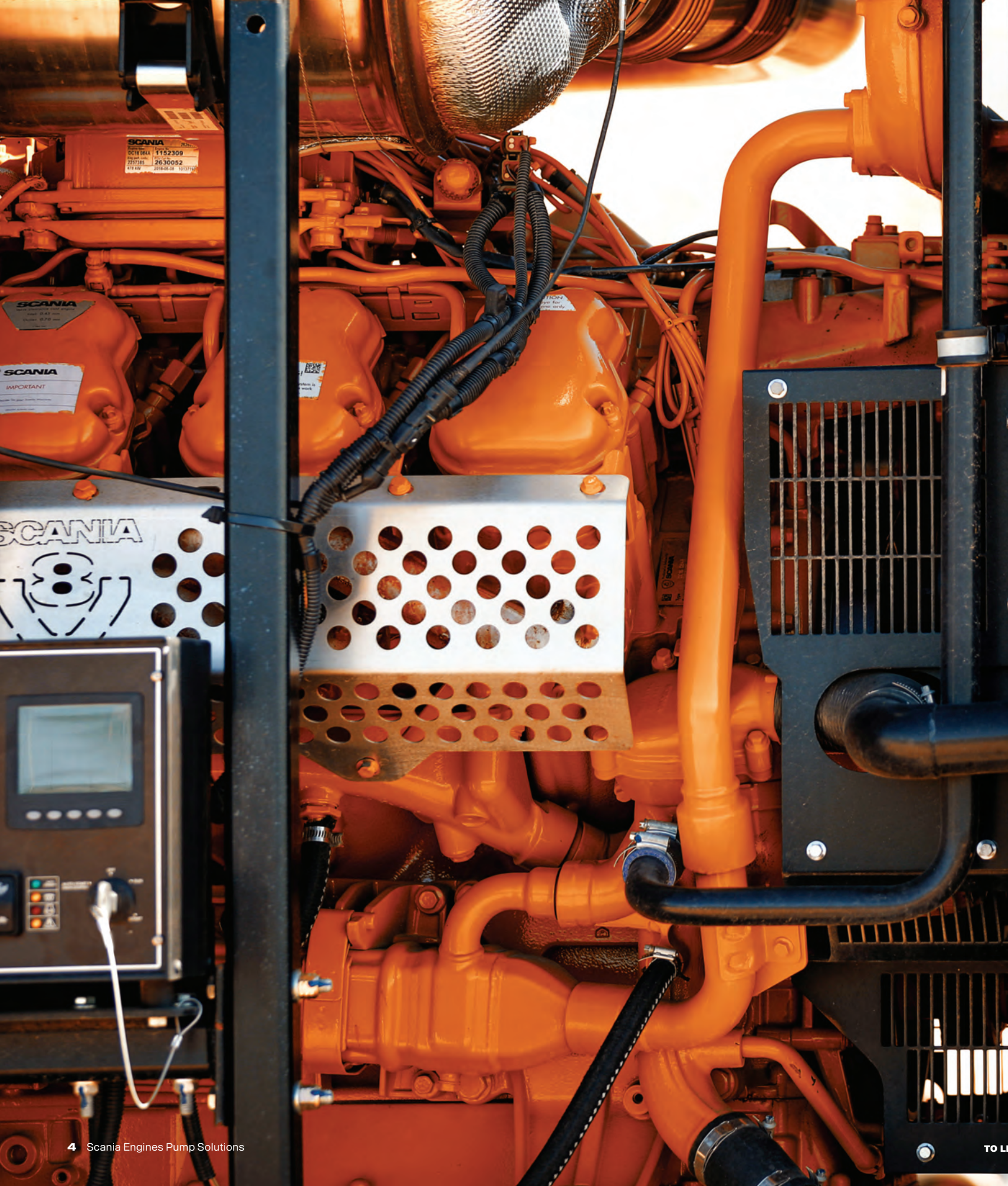
**NO REGENERATION**  
With Scania Tier 4F powered pumps, your customer will never suffer with a regeneration thanks to our no Diesel Particulate Filter (DPF) solution.



The ability to take care of business without worrying about a pump's performance is one of the major reasons Scania engines are a first choice for numerous industrial OEMs and rental companies. From moving large quantities of wastewater in the oil patch, to flood and construction site dewatering, a Scania engine is always ready to accomplish the task. Superior robustness and privileged torque paired with unparalleled fuel economy equals a wise investment.

**FUEL EFFICIENT AND ENVIRONMENTALLY FRIENDLY**  
Scania has a worldwide reputation as a supplier of state-of-the-art products, services, and support – always with a strong environmental approach. Our engine platform is no exception. Reliable performance is key, and our major focus is to design extremely efficient and durable engines for different pump market applications. At the same time, we embrace every effort to reduce the effects on climate and the environment. This is why there is a Scania engine that meets or exceeds every existing and foreseeable emission level requirement. The result is our customers benefit from excellent operating economy and exceptional environmental performance.





# MAXIMIZED UPTIME

The combination of our highly reliable products, innovative Tier 4 Final solution with no Diesel Particulate Filter (DPF), and Smart Support ensures your operation stays up and running.

## STAY UP AND RUNNING

There is no upside to downtime. The longer the standstill, the harder the hit to the bottom line. With this in mind, every Scania industrial solution is developed to maximize uptime. From the robustness and dependability designed into our engine systems to the superior training of the people who are standing by to support you, we are dedicated to keeping your operation up and running. Scania's maintenance programs, as well as technical documentation, manuals and education programs are designed to keep equipment in optimum condition and prevent unexpected downtime.

## NO DPF. NO REGENERATION. NO WORRIES.

The innovative Scania Tier 4 Final solution is the result of years of research and technological development by our engineers. Scania's system uses a combination of Selective Catalytic Reduction (SCR) and Exhaust Gas Recirculation (EGR) to achieve Tier 4F emission level requirements. This is accomplished without the need for a Diesel Particulate Filter (DPF), so Scania's solution does not have any regeneration cycles. This allows your customers to use the engine whenever it is needed without having to worry about downtime resulting from regeneration and the issues that accompany it.



# SMART SUPPORT BY SCANIA

Smart Support by Scania is an intelligent, intuitive and predictive system designed to provide superior support and service for every Scania customer in North America. Smart Support features:

- Systems to pinpoint the location of in-service engines and having necessary repair parts in-stock at the closest dealer point
- Technical support strategically located across the country for maximum coverage and fastest response
- The highest level of training in the industry for dealers and technicians
- Scania Assistance available 24/7/365 where one call locates the closest technical assistance and assists through the entire repair cycle

The most dependable engines in the industry backed by an unrivaled level of support. It makes doing business with Scania a very smart decision.

SCANIA USA DEALER LOCATOR APP  
Download in the App Store and on Google Play

## Quality Points

We take pride in providing service where you are. Our service network grows with our customers and provides over 700 highly skilled technicians who are trained on the latest industrial Tier 4 technology for off-highway applications.



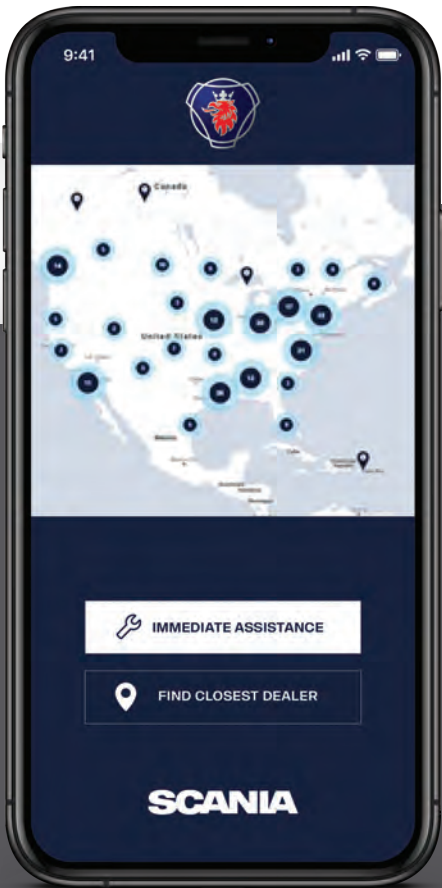
**SERVICE POINTS**  
Service points are strategically located for the fastest response.



**QUALITY**  
9 step process to evaluate, sign, and train dealers ensuring premium service points.



**TAILORED SUPPORT**  
Service set-up is based on customer needs.



Find the closest dealer near you at [scaniausa.com](http://scaniausa.com) or view here:



**EXPERTLY EXPEDITED**  
Minimizing engine downtime means getting parts where they need to be in the fastest time. That's why we located our parts warehouse near a major overnight hub, allowing last minute shipments and ensuring parts are delivered within hours.

**SCANIA TECHS ARE HIGH TECH**  
Minimizing engine downtime means having field techs who are up to speed on the latest industrial Tier 4 technology and equipped with state-of-the-art diagnostic tools and rapid parts availability.



**SIMPLICITY THROUGH MODULARITY**  
Along with having 30% common parts in every engine, our inline 5, inline 6 and V-8 diesel models all share a universal, modular cylinder head, designed for individual replacement. The result is a simplified parts inventory, shorter technical training requirements, the ability to make major repairs at your site and more uptime for your engine.



**LIVE MONITORING SUPPORT**  
If the need arises, one call 24/7/365 locates the closest technical assistance and facilitates the entire repair cycle. The Scania Assistance representative monitors all aspects of the process, locating parts, expediting repairs and minimizing downtime.

**ONE MAN SERVICE CONCEPT**  
Our Modular Design reduces the time and resources needed for training and promotes what we refer to as the "One Man Service Concept." Having separate cylinder heads makes it possible for one person to change a cylinder head in the field or in the workshop.

**COMMITTED**  
We are committed to supporting our customers before a need arises. We notify our service network of new customers in their area. The Scania service representative relays all pertinent service information and establishes a direct relationship to ensure they have appropriate service contact information.

WITH SMART SUPPORT BY SCANIA, CONFIDENCE IS A STANDARD FEATURE OF EVERY ENGINE.





# SCANIA INDUSTRIAL ENGINES

AN ENGINE FOR EVERY PURPOSE.

With Scania's state-of-the-art engines providing your power, you will reap the benefits of more than a century of engineering experience and expertise, coupled with an agile approach and committed support. The result is a power solution adapted to the tough demands of your operation, allowing you to focus on your core business. You'll find Scania engines powering transportation and industry across the world. So it makes sense to invest in superior Scania engineering designed to champion quality, robustness, reliability and total operating efficiency.



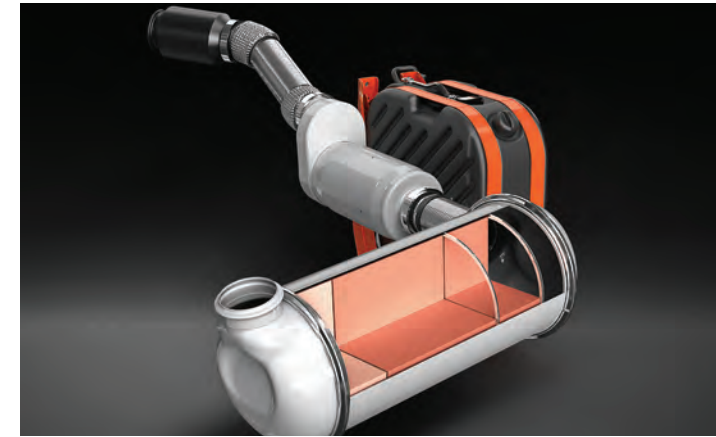
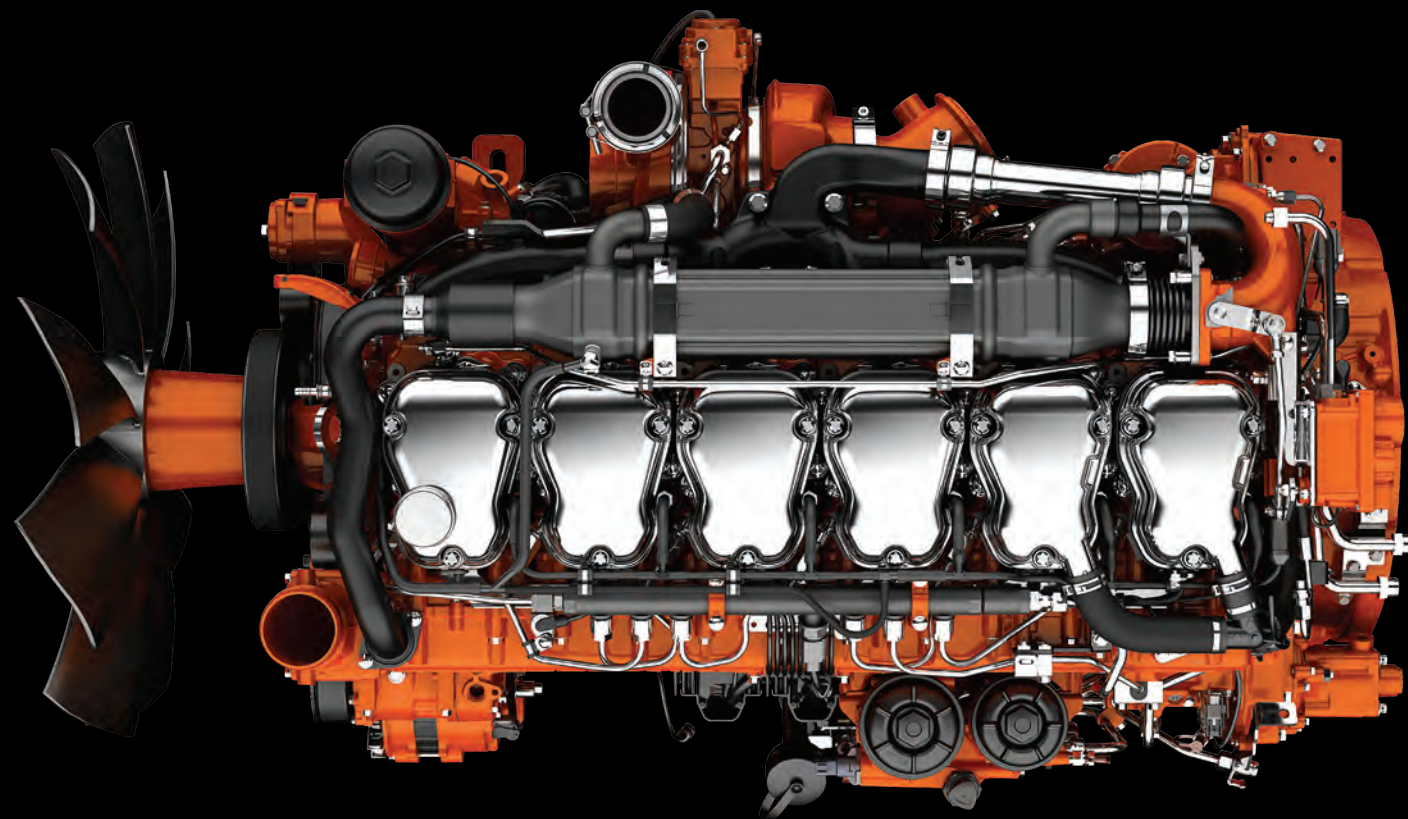
# PURE SCANIA. DOWN TO THE NANOMETER.

Utilizing proven Scania solutions as a baseline, our engineers continue to be at the forefront of engine evolution. While designing technology to further reduce fuel consumption and environmental impact, our engines still deliver the power and torque customers expect from Scania.

Our engines and aftertreatment systems are designed and built in-house and are renowned for industry-leading standards of reliability and efficiency. Starting out from the basic engines, we customize solutions to meet the demanding requirements of the industries we serve.

## SCANIA FUEL INJECTION SYSTEMS

Scania engines are powered by one of two fuel injection systems: Scania PDE or Scania XPI (extra high-pressure injection), a Scania-designed common-rail system. Both make continuous, precise adjustments to ensure optimal fuel delivery in all conditions without restricting torque build-up and step-load handling. To meet demanding performance requirements, Scania XPI allows pressure to be set independently of engine speed, with exceptional precision.



## SCANIA EMISSION CONTROL SYSTEMS

Scania SCR (selective catalytic reduction) is a proven aftertreatment system ensuring exhaust gases are released with minimum nitrogen oxide (NOx) content. A urea-based additive, AdBlue (diesel exhaust fuel), injected into the exhaust, converts the toxic nitrogen oxides into harmless water and nitrogen gas. Scania SCR is easy to handle and very reliable without effecting torque and power output.

Scania EGR (exhaust gas recirculation) partly reuses exhaust gases, enabling reduced NOx levels and a strong environmental performance for a wide variety of applications.



## NO DIESEL PARTICULATE FILTER (DPF)

The Scania aftertreatment system is designed to meet tough emission standards without the use of a particulate filter. The Scania engine is able to operate during varying load factors without having to worry about regeneration or clogging filters. Which means more uptime and productivity for the customer.



## DUAL OIL FILTRATION

All Scania engines have a unique oil filtration system that provides maximum filtration and minimum wear. A full-flow paper filter removes large particles while a centrifugal cleaner filters out small particles. Scania's oil filtration system remains unchallenged as the best in its class, providing clear benefits like better operating economy and lower environmental impact.



## SCANIA SAVER RING

A prime example of Scania in-house technology and engineering, the saver ring is fitted inside the cylinder and removes soot along with other residue from the upper part of the piston. Unique to Scania engines, it reduces wear, extends engine life and contributes to Scania's reputation for dependability and lower operating costs.





**DC09**

Configuration	5 in-line
Emissions	Tier 4 Final
Output Range	202-294 kW (275-400 hp)
Displacement CID (Liters)	568 (9.3L)

Emission Control System: Selective Catalytic Reduction (SCR), Exhaust Gas Recirculation (EGR) & Diesel Oxidation Catalyst (DOC)



**DC13**

Configuration	6 in-line
Emissions	Tier 4 Final
Output Range	257-405 kW (350-550 hp)
Displacement CID (Liters)	775 (12.7L)

Emission Control System: Selective Catalytic Reduction (SCR) and Exhaust Gas Recirculation (EGR)



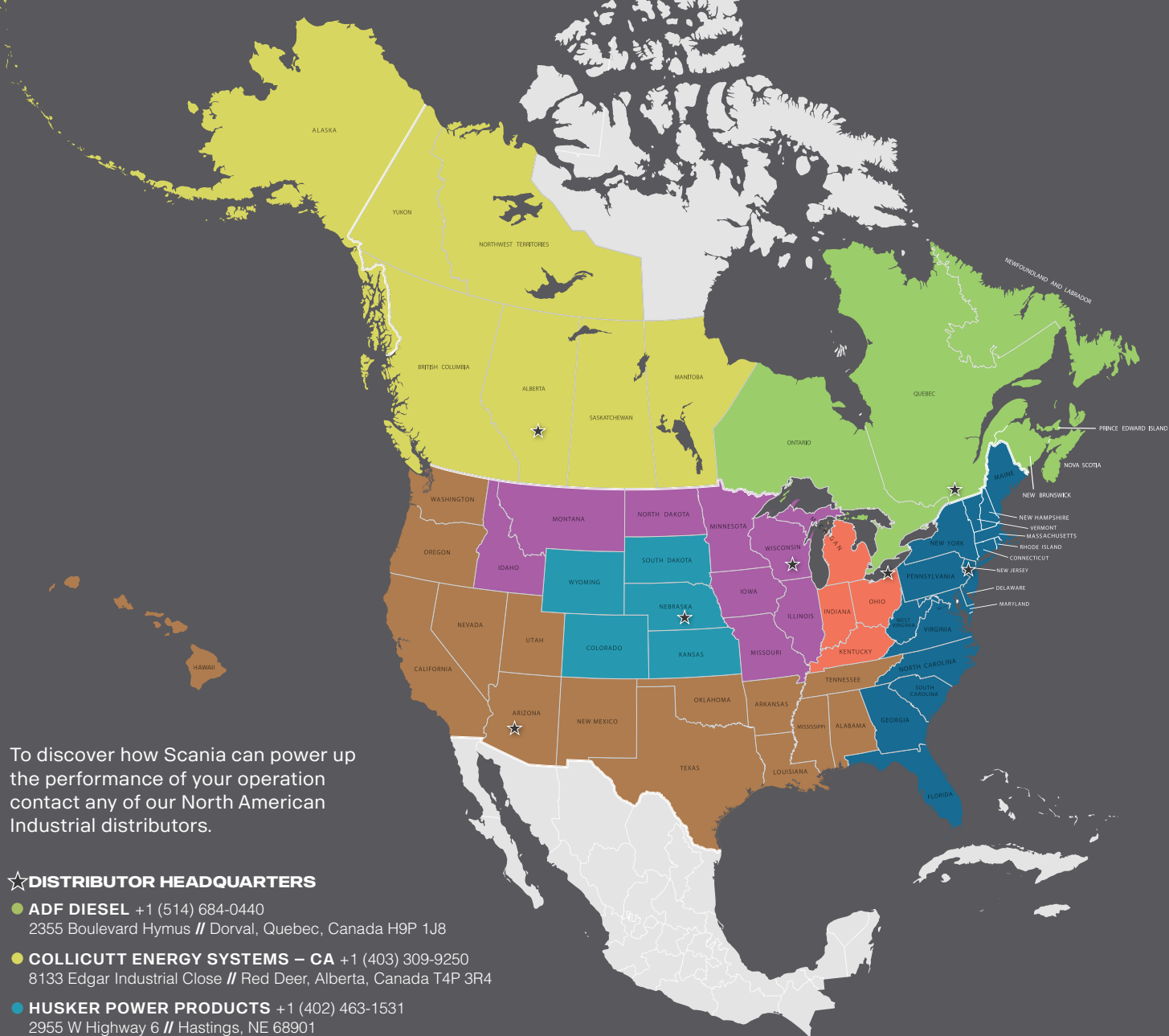
**DC16**

Configuration	V8
Emissions	Tier 4 Final
Output Range	405-566 kW (550-770 hp)
Displacement CID (Liters)	1001 (16.4L)

Emission Control System: (770 hp SCR only) Selective Catalytic Reduction (SCR) and Exhaust Gas Recirculation (EGR)







To discover how Scania can power up the performance of your operation contact any of our North American Industrial distributors.

#### ☆ **DISTRIBUTOR HEADQUARTERS**

- **ADF DIESEL** +1 (514) 684-0440  
2355 Boulevard Hymus // Dorval, Quebec, Canada H9P 1J8
- **COLLICUTT ENERGY SYSTEMS – CA** +1 (403) 309-9250  
8133 Edgar Industrial Close // Red Deer, Alberta, Canada T4P 3R4
- **HUSKER POWER PRODUCTS** +1 (402) 463-1531  
2955 W Highway 6 // Hastings, NE 68901
- **LOFTIN EQUIPMENT** +1 (602) 272-9466  
12 North 45th Avenue // Phoenix, AZ 85043
- **MACK BORING & PARTS COMPANY** +1 (908) 964-0700  
245 Belmont Drive // Somerset, NJ 07083
- **MCDONALD EQUIPMENT COMPANY (MECO)** +1 (646) 344-4804  
37200 Vine Street // Willoughby, OH 44094
- **HAMILTON ENGINE** +1 (800) 806-7553  
1835 Haynes Drive // Sun Prairie, WI 53590



**TO LEARN MORE VISIT**  
[scaniausa.com](http://scaniausa.com)

Depending on emission compliance the rating and output range may vary. For further details, please check the technical specification sheets on [www.scaniausa.com/industrialengines](http://www.scaniausa.com/industrialengines).

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