



SCANIA RESCUE VEHICLES

Experience to build on





A century of
knowledge to
the rescue.

In 1911 the first fire vehicle rolled out of a Scania factory. Since then we have been a reliable partner to bodybuilders and fire fighters all over the world. Through narrow city streets, busy airports, remote forests, and vast oil fields we take part in the daily fight to save lives and property.

Our crew cabs, chassis and engine technology offer flexibility to build on and attention to every little detail. Because just like our fire fighting customers, we leave nothing to chance.



Always ready to get on top a disaster.

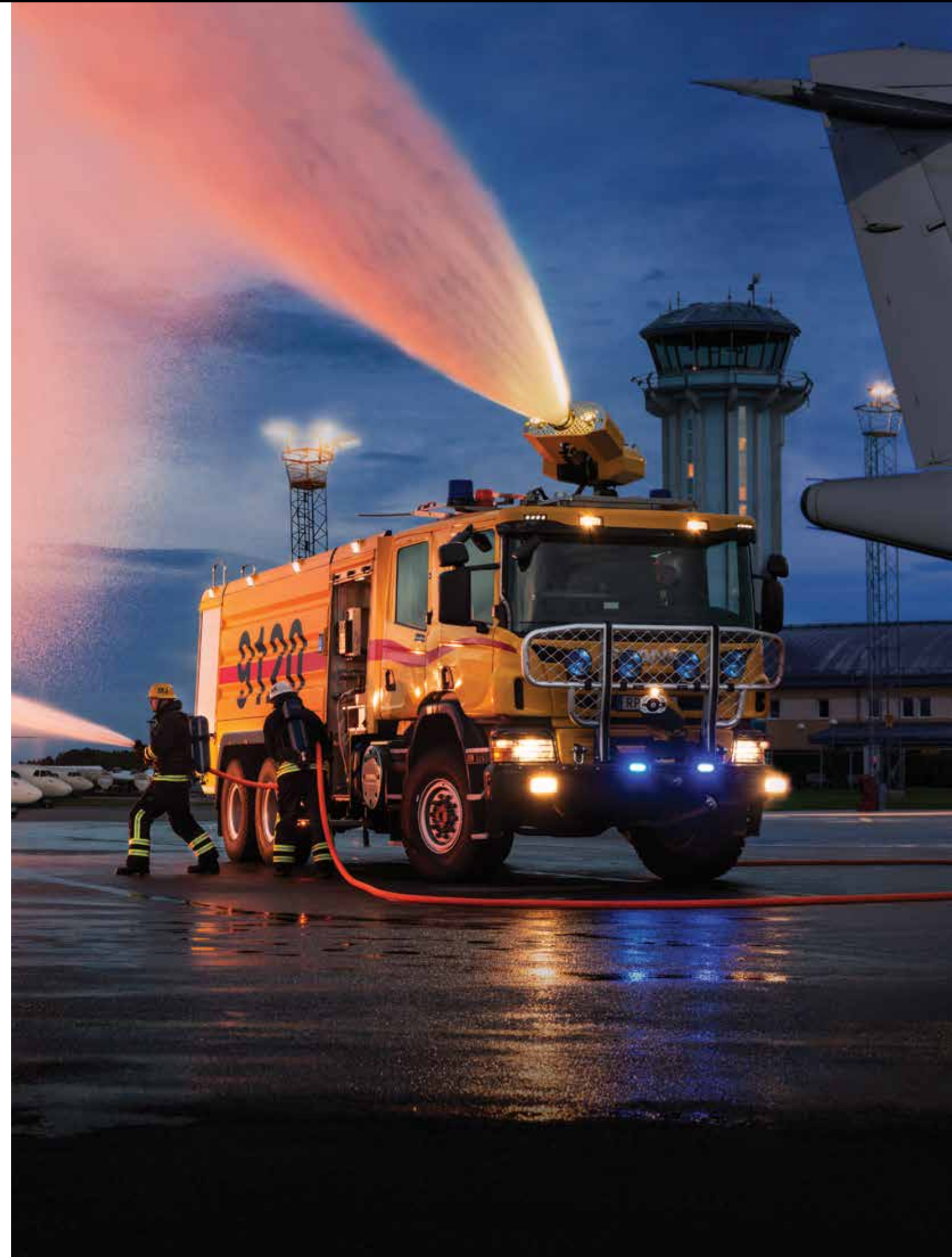
When the alarm sounds, everyone knows the drill. Get the gear. Get in the truck. Get ready.
On the scene, the system rolls smoothly. Engines pumping. Ladders rising. Hoses rolling.
Every routine, every moment, every detail with one sole purpose – to protect life.

Living up to high expectations.

Everyday, more than 100,000 passenger aircraft flights depart the world's civil airports and land safely at their destinations. Thousands of emergency crews remain on stand-by at each of these airports, many also at military installations. In many of these airports, Scania firefighting vehicles are ready to go at a moment's notice, ready to provide life-saving support in the event of a disaster, or to help prevent one.

Our powerful engines and the option of all wheel drive in 4x4, 6x6 and even 8x8 configurations can ensure the firefighting vehicle reaches the scene in the shortest possible time, and that our PTOs and auxiliary engines provide plenty of power for pumping at high pressure across significant distances, even when travelling at high speed.

And don't forget that all Scania firefighting appliances can be driven on public roads, making them easier to service and maintain.





Waiting for the unexpected.

A wide variety of industries require constant protection provided by on-site firefighting capabilities. In Australia, this can range from oil refineries and storage facilities to chemical plants and mines. All of these locations are vulnerable to rapid damage occasioned by fire, so immediate response can be provided by Scania firefighting vehicles, specifically designed, engineered and built to meet the exact needs of the terrain, climate or operating environment.

From the extreme dry heat of the Outback, to the humidity of Queensland or the variability of Victoria, Scania industrial firefighting machines are perfectly placed to provide protection.



Man's oldest enemy.

Bushfire: Australian's know better than most the destructive force that can be so easily unleashed, either by Mother Nature or human negligence: A lightning strike or a spark from a brush cutter. Either way, the response must be fast and forceful in order to contain the spread and protect life and property. For Australians, bushfires not only affect the far-flung bush, but critically, the bush surrounding many of our cities and towns.

Scania firefighting vehicles can be equipped to assist in the Australian bushfire season, even providing cool respite in the midst of battle.

As population growth pushes more citizens into the peripheral bush-lands, rapid response and powerful protection becomes all the more vital.





A quantum leap.

To our fire brigade the new Scania fire vehicle is a real quantum leap.

Sebastian Bell, Koblenz Fire Brigade, Germany



Easy to combine.



As owner and manager of Norway's largest fire vehicle bodybuilder, I am very pleased to have Scania as a partner. My employees always brag about technical solutions that can easily be combined with our equipment.

Stein Asgeir Egenes, CEO, Egenes Brannteknikk AS, Norway



Professional service.

We really appreciate the professional service and technical support that we receive from Scania, across the whole duration of a project.

Martin Aust, Sales Projects and Marketing Manager, Angloco Limited, UK



Fire moves fast.



Fire moves fast. We have to be faster.
Col. Gilberto Filho, Fire fighter, Brazilia



We are on our own if anything happens.



Basically, we are on our own if anything happens. That is why our fire brigade has to be better equipped than those of other comparable communities.

Jann-Egil Gjerde, Deputy Brigade Chief, Svalbard Fire Brigade

All crew aboard.

All fire fighting missions start well before the scene of fire. When the call-out comes there is no time for hesitation. En route to the destination work begins. Information is distributed, strategies are formed, and adrenaline levels are building up.

In the comfort of a Scania CrewCab there is nothing to disturb the concentration. In one of the few factory-built crew cabs in the world, every detail is thought out to enhance performance and strengthen the team. Because when every inch of the way counts, every detail matters.



When lives are at stakes every detail counts. Scania CrewCab offer clever design solutions such as extra wide doors opening a full 90 degrees, low entry and exit, well placed yellow grab rails, and plenty of room for crew and equipment.

Make sure your crew always keep cool with our option for additional air conditioning. Individual outlets and superior cooling capacity shorten time for recovery and improve working conditions.



Made for driving in dangerous environments and dense traffic, the Scania CrewCab is built with extra margin of safety, in fully galvanised steel. All versions meet the safety and performance requirements of European standard EN 1846-2 for fire fighting and rescue vehicles.





The perfect shapeshifter.

Let's make one thing clear. We don't build fire vehicles. Our job is to create the foundation for bodybuilders and equipment providers to build on. That, on the other hand, we do very well.

With our unique modular design we can offer endless combinations with few components. We know that every country, every fire brigade, every situation has its own requirements. And we would never let our specifications stand in the way of performance.



Bodybuilder preparation.

Our easy-to-build frames offer features such as pre-drilled mounting holes, sub-frame brackets and pre-manufactured pump-space. All to simplify bodybuilding and equipment fittings.

Wide range of chassis heights.

Low, normal, semi-high, or high? Whatever your environment demands, we have the suspension and axle-configuration to fit.

Modular frame.

Our modular concept offers almost limitless combinations of rear overhangs, axle configurations, wheelbases, and frame strengths.

Springs to trust.

Simple robust and secure air suspension solutions, as well as parabolic options for the toughest of conditions.

Braking power.

We offer lightweight, effective and well-protected disc brakes, as well as high quality drum brakes.

Compact engine installations.

Our integrated engine solution lives up to the highest emission standards, while still offering optimal flexibility in your design. Such as our Euro 6 installation, possibly the most compact on the market.

New Bodywork Communication Interface (BCI).

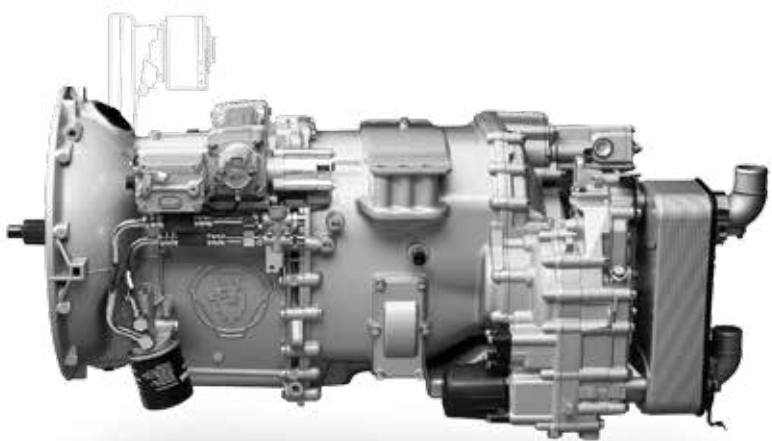
Easy to connect and even easier to program.



Power when you most need it.

When lives are at stake reliability is a must. As is torque. And manoeuvrability. And braking power. And effective gear-changing. And...

In other words, our engines and powertrains have a lot to live up to. That is why we have the technology to deliver all the quality you expect. The perfect balance between driveability, startability, and fuel consumption is our trademark. And our comprehensive range of engines have set the standard for an entire industry.



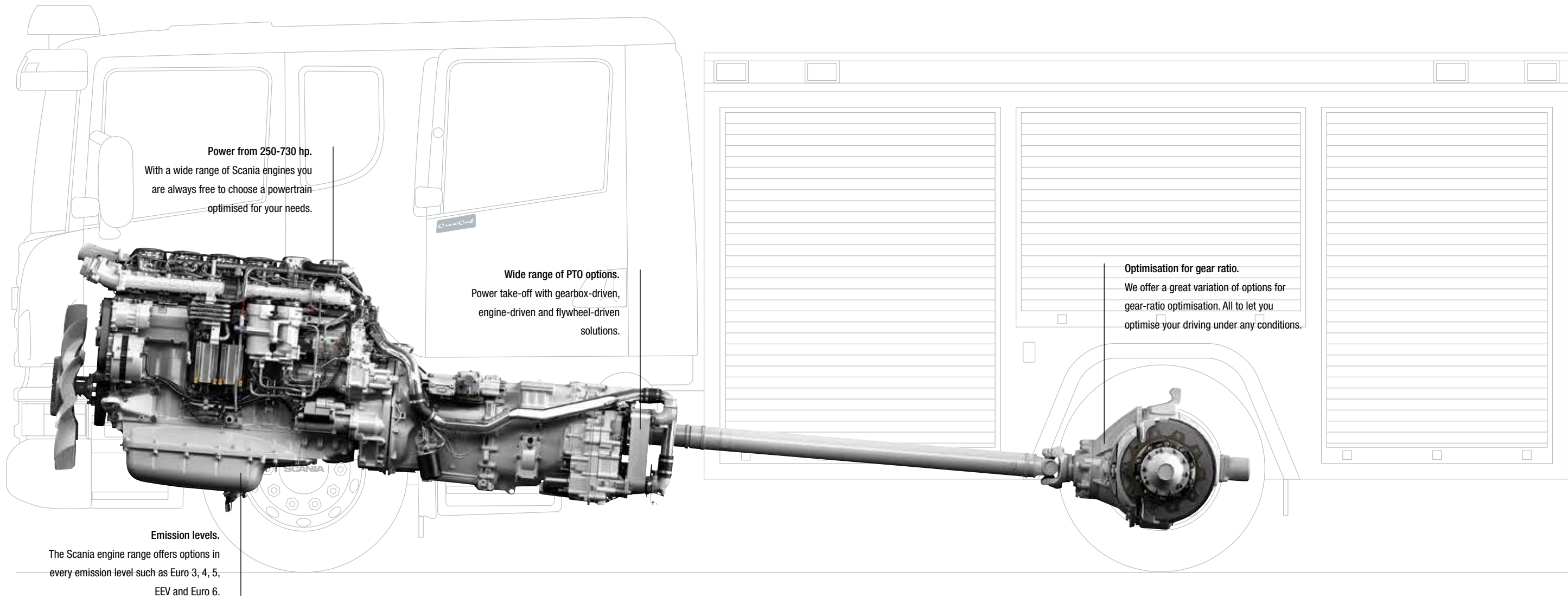
All geared up.

When selecting a Scania, operators can select a transmission system to suit their needs and driving styles. Scania offers a traditional manual transmission or the option of two- or three-pedal Opticruise automated gear shifting.

Scania's fully automated (two-pedal) gearboxes deliver extra smooth gear-changing and superior acceleration, perfectly matched to heavy vehicles which need to be driven with care under demanding conditions.

Power take-offs in various positions.

Our PTO options include gearbox-driven, engine-driven and flywheel-driven solutions. With our new option for flywheel driven take-off including clutch, your power will last through hours of water-pumping.





Always there to the rescue.

Few trucks get as much love and care from their owners as fire vehicles. Still, when you need our help, we're never far away. Scania's world-wide service network makes sure your vehicles are always ready for the next call-out. Our modular concept and advanced logistics system keep spare parts always readily available. And our generous service packages secure up-time and cost-effective maintenance.



Scania Driver Training.

Our high-quality training programme improves driving and increases safety. Using our courses in vehicle technology, driving technique, and road safety is great way to keep your crew always ready for the unexpected.

Scania Fleet Management.

With our Fleet Management system you can connect all vehicles and fire stations with your administration and gain control over your operations. And of course, lower costs is part of the bargain.

Maintenance and repair with Remote Diagnostics.

Regular maintenance is the easiest way to secure uptime and vehicle availability. Our worldwide network keeps service always close at hand. And with Remote Diagnostics you can diagnose your truck while in operation, giving workshops plenty of time to prepare for your visit.













Scania Assistance.

Your Scania is a premium vehicle, built for uptime. But, in the event of an incident, simply call Scania Assistance and speak to our professional team – in your own language. We know your vehicle, and can promptly send out a service vehicle with the right parts and tools. 24 hours a day, every day.

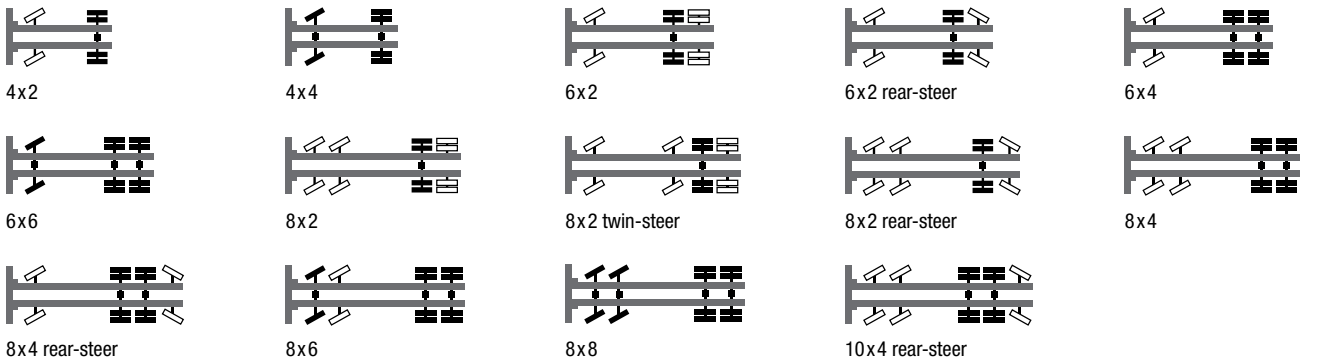
Scania Assistance 



Cabs

	Short cab	Day cab	Sleeper cab	Crew cab
P			 Low	 CrewCab
			 Normal	 Long CrewCab
G			 Low	
			 Normal	

Axle configurations



Gearboxes

Range-change gearboxes	Range-splitter gearboxes
8 gears. Light-duty gearbox Engines: up to 2100 Nm Options: Scania Opticruise, Scania Retarder	12 gears. Premium gearbox Engines: up to 2350 Nm Options: Scania Opticruise, Scania Retarder
8+1 gears. Heavy-duty gearbox with crawler Engines: up to 2400 Nm Options: Scania Retarder	12+2 gears. Premium gearbox with two crawlers Engines: up to 2700 Nm Options: Scania Opticruise, Scania Retarder
Automatic gearboxes	12+2 gears. Premium overdrive gearbox with two crawlers Engines: up to 3500 Nm Options: Scania Opticruise, Scania Retarder
Automatic gearboxes are available in two sizes, together with most of the 5- and 6-cylinder engines.	

Power take-off

PTO – gearbox-driven (clutch dependent)					
Connection	Ratio	Torque	Max output*	Clock position	Rotates
Pump/Flange	0.82/1.00/1.03/1.28	1200 Nm	74/110 kW	5	CCV
Pump/Flange	1.03/1.28/1.29/1.58	700 Nm	74/110 kW	5	CCV
Pump/Flange	1.33/1.65/1.78/2.22	400 Nm	60/90 kW	5	CV
Pump/Flange	1.06/1.29/1.32/1.33/1.60/1.65/1.67/2.04	430 Nm	70/100 kW	5	CV
PTO – flywheel-driven (clutch independent)					
Pump/Flange	1.0	2000 Nm	120/170/200/250 kW	12	CCV
Flange**	1.0	1000 Nm	120/170 kW	12	CCV
PTO – engine-driven					
Pump	1.19	600 Nm	75/142 kW	2	CCV

*Higher value for intermittent load (max. 15 min) or with oil cooler.
**Possible to engage/disengage when engine is running.

Engines

Euro 6

Swept volume	Power	Torque	Emission
5-cylinder inline engines			
9 litres	250 hp (184 kW)	1250 Nm	EGR, SCR
9 litres	280 hp (206 kW)	1400 Nm	EGR, SCR
9 litres	320 hp (235 kW)	1600 Nm	SCR
9 litres	360 hp (265 kW)	2000 Nm	SCR
6-cylinder inline engines			
13 litres	370 hp (272 kW)	1900 Nm	EGR, SCR
13 litres	410 hp (302 kW)	2150 Nm	SCR
13 litres	450 hp (331 kW)	2350 Nm	SCR
13 litres	490 hp (360 kW)	2550 Nm	EGR, SCR
V8 engines			
16 litres	520 hp (382 kW)	2700 Nm	EGR, SCR
16 litres	580 hp (427 kW)	2950 Nm	EGR, SCR
16 litres	730 hp (537 kW)	3500 Nm	EGR, SCR

Euro 5

Swept volume	Power	Torque	Emission
5-cylinder inline engines			
9 litres	250 hp (184 kW)	1150 Nm	SCR
9 litres	310 hp (228 kW)	1550 Nm	SCR
9 litres	310 hp (228 kW)	1550 Nm	SCR
6-cylinder inline engines			
13 litres	360 hp (265 kW)	1850 Nm	SCR
13 litres	400 hp (294 kW)	2100 Nm	SCR
13 litres	440 hp (324 kW)	2300 Nm	SCR
13 litres	480 hp (353 kW)	2400 Nm	SCR
V8 engines			
16 litres	500 hp (368 kW)	2500 Nm	SCR
16 litres	560 hp (412 kW)	2700 Nm	SCR
16 litres	620 hp (456 kW)	3000 Nm	SCR
16 litres	730 hp (537 kW)	3500 Nm	SCR

Scania pursues an active policy of product development and improvement. For this reason the company reserves the right to change specifications without prior notice. Due to legal requirements some products and services may not be available. For further information in these respects, please contact Shane Griffin on 0418 514 048 or via email: shane.griffin@scania.com.au

