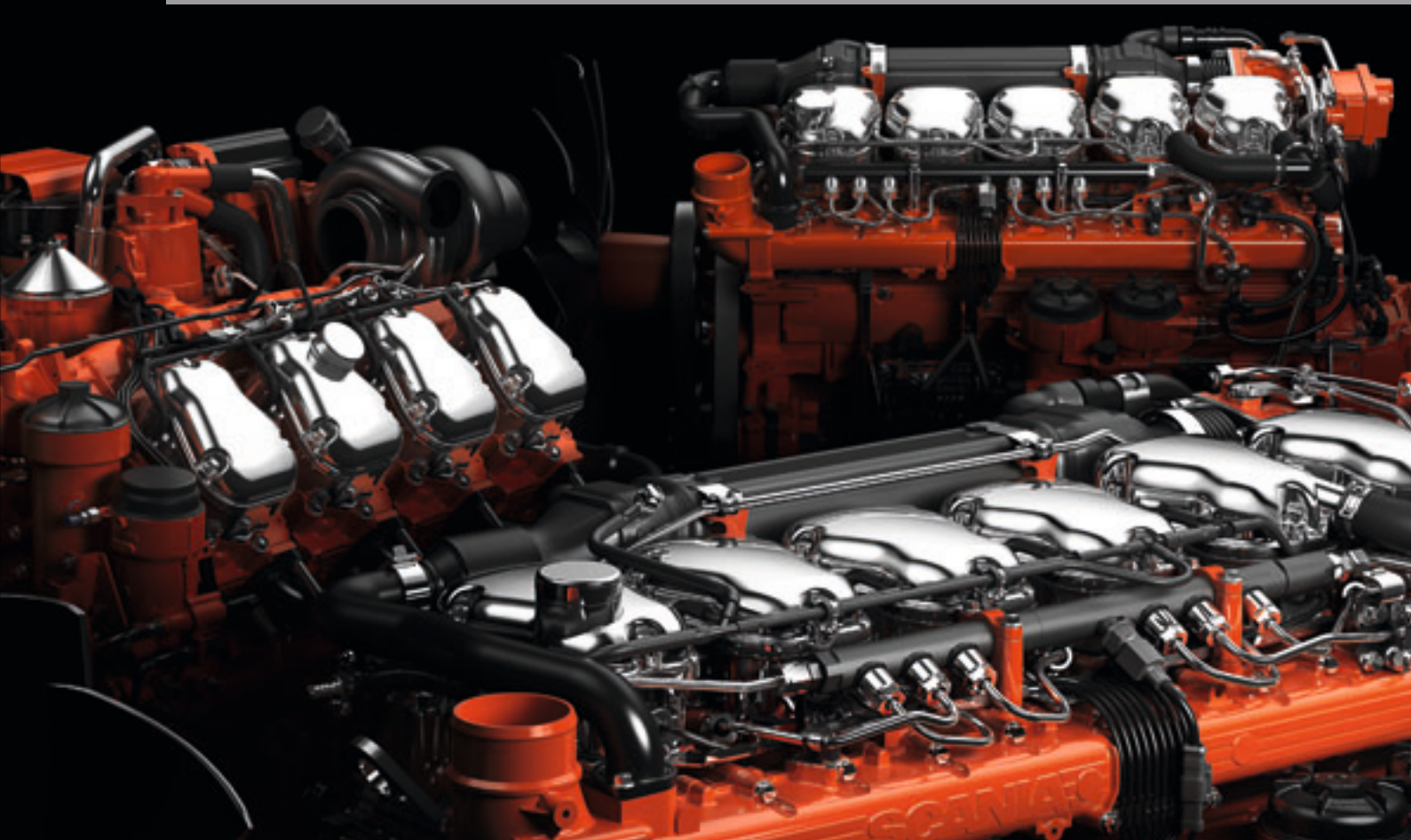
Ready for 2014. Here today.



Expect big things. And less emissions.

Make a clean start today.
Power is money. So is time. And, very soon, in 2014, emission regulations will take the most challenging leap so far, when Stage IV and Tier 4f enter into force. At Scania, we are already there. By introducing the world's cleanest industrial engines, we can provide you with optimised solutions that exceed tomorrow's expectations already today.

Proven and perfected.
Built on our latest engine platform, the new industrial engine range for Stage IV/Tier 4f derives from over a century of experience, cutting-edge engineering and unique Scania technologies. And, the range has already proven its skills; it is developed from the Scania Euro 6 engine range for trucks and buses that was introduced in 2011. Way ahead of its time.

Redefining productivity.
Productivity from power and performance is just part of the deal when choosing Scania. Our engines will contribute to outstanding efficiency throughout your production process. From pre-engineering to installation and delivery. And, since our engines share the same footprint, irrespective of emission levels, there's no need for re-designing your products.

Power at work. For 2014 and beyond.
The potential of the new engine range is easily experienced in action. More power and torque contributes to outstanding driveability and operational efficiency. Together with ultra-low emissions and low fuel consumption, this means excellent environmental performance and ground-breaking operating economy. Power at work in its purest form.

POWER AT WORK

Harøyfjorden, Norway
Scania 13-litre engine
EU Stage IV. US Tier 4f

Fit for your demands. From inside out.

Say goodbye to particulate filters.
Our solution for Stage IV/Tier 4f incorporates both SCR (selective catalytic reduction) and EGR (exhaust gas recirculation). Because of these highly efficient Scania-developed solutions, there's no need for particulate filters. Which means fewer parts, less bulk and lower costs.

Champions of uptime.
The unique Scania modular concept with shared components and systems for all of our engines means higher parts availability, minimised waste and easy servicing for a single technician. In addition, a full 500 hours between oil changes and maintenance boosts uptime even further. Higher uptime equals better business, and along with Scania's proven track record of reliability and quality, this means unbeatable operating economy.

More action. Less fuel.
Irrespective of application, our new engines take fuel economy, environmental performance and operational efficiency to new levels. Every vital

aspect, from the air temperature, fuel injection settings to exhaust aftertreatment, is controlled by the Scania EMS (engine management system). And, with up to 2400 bar (34800 PSI) injection pressure, the Scania XPI injection system contributes to low particulate emissions and exceptional low-rev capabilities.

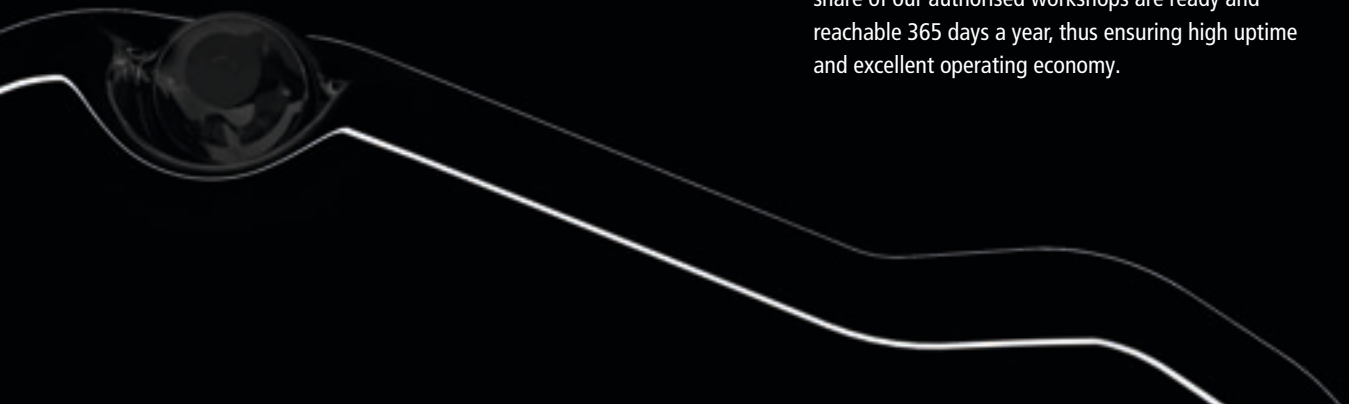
Proven technologies.
To gain control of the entire process and overall quality, Scania develops vital technologies in-house. Scania XPI fuel injection, Scania Engine Management System, VGT (variable geometry turbo charger), the saver ring and the cyclone oil filter are some examples of this cutting-edge development.

Don’t keep business waiting. Make your match today.

Freedom of choice. Perfect customisation.
There is a Scania industrial engine for every job. From construction and agricultural applications to port equipment, defence applications and special purpose vehicles and machinery. For every engine model – 9-, 13- and 16-litre – there is a complete line-up of power ratings to choose from.

Starting out from the basic engines, we customise solutions regarding interfaces and additional equipment in line with your demands. In addition, we provide the services and support you need for optimising installation and production processes.

Global service network.
With more than 1.600 service workshops all over the world, the availability of professional services, assistance and expert advice is outstanding. A great share of our authorised workshops are ready and reachable 365 days a year, thus ensuring high uptime and excellent operating economy.



Industrial range for EU Stage VI and US Tier 4f emission regulation levels					
All-speed	**Output**		**Rating**	**Max. torque**	
Engine type	**kW (hp)**	**r/min**		**Nm**	**r/min**
DC9 EMS *	202 (275)	2100	ICFN	1552	1200
DC9 EMS *	232 (315)	2100	ICFN	1711	1200
DC9 EMS *	243 (330)	2100	ICFN	1751	1200
DC9 EMS *	257 (350)	2100	ICFN	1800	1300
DC9 EMS *	276 (375)	2100	IFN	1873	1300
DC9 EMS *	294 (400)	2100	IFN	1876	1400
DC13 EMS *	294 (400)	2100	ICFN	2157	1200
DC13 EMS *	331 (450)	2100	ICFN	2255	1300
DC13 EMS *	368 (500)	2100	IFN	2373	1300
DC13 EMS *	405 (550)	1900	IFN	2373	1300
DC16 EMS *	405 (550)	2100	ICFN	2328	1300
DC16 EMS *	478 (650)	2100	ICFN	3138	1400
DC16 EMS *	566 (770)	1900	IFN	3183	1500

* Similar engine also available as complies with Stage II, Stage IIIA, Stage IIIB, US Tier 4i.

Engine type	L (mm/inch)*	W (mm/inch)	H (mm/inch)	Weight dry (kg/lbs)	Swept volume (litre/inch^3)
DC9	1235 / 48.6	980 / 38.6	1100 / 43.3	970 / 2138	9.3 / 567 in line 5
DC13	1335 / 52.6	945 / 37.2	1100 / 43.3	1075 / 2370	12.7 / 775 in line 6
DC16	1315 / 51.8	1180 / 46.5	1215 / 47.8	1340 / 2954	16.4 / 1000 V8

* Without fan

DC
Intercooler air/air

EMS
Engine Management System

ICFN
Continuous service:
rated output available 1/1 h.
Unlimited h/year service time
at a load factor of 100%.

IFN
Intermittent service:
rated output available 1/6 h.

Scania pursues an active policy of product development and improvement.
For this reason the company reserves the right to change specifications
without prior notice. Specification data may vary from one market to another.
For further information, please contact your local dealer or visit www.scania.com.

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