



SCANIA EXHIBITS AT IAA

Trucks	Comments	Cab	Engine	Emission Control	Transmission	Chassis	Front Axle	Rear Axle	Hybrid battery	Hybrid functions
P 320 4x2	Scania Hybrid with cooling case	Scania P-series, day cab with normal roof	9-litre Scania inline 5-cylinder 235 kW (320 hp) at 1,900 r/min 1,600 Nm at 1,050-1,300 r/min. PM synchronous electric machine, 130 kW (177 hp), 1,050 Nm. Scania XPI fuel injection	Scania SCR only, Euro 6	GRS895 with 2-pedal Opticruise	Electro hydraulic steering pump. Wheelbase: 5,700 mm	9 tons with air suspension		Li-ion battery 5 kWh, usable energy 1.2 kWh	Brake energy recovery, start/stop, silent mode
G 340 4x2 LNG	Gas truck	Scania G-series, CP16	9-litre OC09 102 250 kW (340 hp) at 1,900 r/min 1,600 Nm at 1,050-1,400 r/min	Scania EGR, Euro 6	GRS895R	Wheelbase: 3,700 mm Front axle suspension: Air spring high, front low Rear Axle: 11,500 kg				
S 730 CS20H 4x2	Top of the line tractor	Scania S-series, sleeper cab with high roof	16 litre V8, 537 kw (730 hp) at 1,900 r/min 3,500 Nm at 1,000-1,400r/min, Scania XPI fuel injection	Scania SCR & EGR, Euro 6	GRS0925R Scania Opticruise with lay shaft brake	Wheelbase: 3,750 mm	8,000 kg, air suspension	11,500 kg, air suspension		
R 500 CR20H 6x2*4	Swap body	Scania R-series, sleeper cab with high roof	13 litre Scania inline 6-cylinder 368 kw (500 hp) at 1,900 r/min 2,550 Nm at 1,000 - 1,300 r/min, Scania XPI fuel injection	Scania SCR only, Euro 6	GRS905R Scania Opticruise with lay shaft brake	Wheelbase: 4,750 mm	7,500 kg, air suspension	19,000 kg (11,500 kg + 7,500 kg), air suspension		
S 580 CS20H 6x2/4	Light heavy haulage	Scania S-series, sleeper cab	16 litre V8, 427 kw (580 hp) at 1,900 r/min 2,950 Nm at 1,000-1,350 r/min, Scania XPI fuel injection	Scania SCR & EGR, Euro 6	GRS0905R Scania Opticruise with lay shaft brake	Wheelbase: 4,100 mm	9,000 kg leaf, 3x29 mm	7,500 kg + 11,500 kg, air suspension		
R 410 CR20N 4x2	Scania fleet tractor	Scania R-series, sleeper cab with normal roof	13-litre Scania inline 6-cylinder 302 kW (410 hp) at 1,900 r/min 2,50 Nm at 1,000-1,300 r/min, Scania XPI fuel injection	Scania SCR only, Euro 6	GRS905R Scania Opticruise with lay shaft brake	Wheelbase: 3,750 mm	7,500 kg leaf, 2x32 mm	11,500 kg, air suspension		
R 580 6x4 Crown Edition	Biodiesel, high specification	Scania R-series, sleeper cab with high roof	16-litre V8 427 kW (580 hp) at 1,900 r/min 2,950 Nm at 1,000-1,350 r/min, Scania XPI fuel injection	Scania SCR & EGR, Euro 6	GRS0905R	Wheelbase: 4,700 mm	8,000 kg leaf, 3x29 mm	9,500 kg + 9,500 kg, air suspension		



Cut Cabs										
Scania S-cab		Scania S-series, sleeper cab with high roof and flat floor								
Scania R-cab		Scania R-series, sleeper cab								

Trucks to be exhibit outside		Cab	Engine	Emission Control	Transmission	Chassis	Bodywork	Specific features		
P 320 CB4X4	Winter - Tipper/ Snowplow	P-series, CP16	9-litre DC09 133 235 kW (320 hp) at 1,900 r/min 1,600 Nm at 1,050-1,300 r/min Scania XPI fuel injection	Scania SCR technology, Euro 6	GRS905 with 2-pedal OPC	Wheelbase: 3,900 mm	Meiller			
P 320DB 6x2*4MNB Hybrid	Scania Hybrid with cooling case	CP16	DC09 133 320 Euro 6 235 kW (320 HP) at 1,900 r/min 1,600 Nm at 1,050-1,300 r/min	Scania SCR technology, Euro 6	GRS895 Opticruise 2-Pedal 12-speed range splitter Brake: Disc/EBS	Wheelbase: 5,500 mm Front Axle: 9,000 kg air Rear axle: 19,000 kg (11,500 kg + 7,500 kg) air, R780, i=2.92 Turning circle: 10,389 mm Weight: 8,350 kg + 790 kg Hybrid Power Unit	Refrigerated box by Schmitz Cargobull with cooling unit from Mitsubishi and tailboard	Scania Hybrid Power unit, air suspension on all axles, engine PTO ED120P		
P 320CB 4X4HHZ	Water and rescue vehicle	P-series, long crew cab, CP31	9-litre Scania inline 5-cylinder 235 kW (320 hp) at 1,900 r/min 1,600 Nm at 1,050-1,300 r/min Scania XPI fuel injection	Scania SCR only, Euro 6	GA766 automatic transmission	Wheelbase: 4,100 mm	Water and Rescue body from Magirus, 1,600 litre water, 1,600 l/min pump capacity			



Buses & coaches		Bus length	Passenger Capacity	Door Options	Engine	Fuel Options				
Scania Interlink LD gas		10.9-15.0 m	Up to 71	1-1-0 and 1-2-0	9 litre. 250-360 hp 13 litre, 410-490 hp	Biogas, Bioethanol, Biodiesel, Hybrid, HVO, Natural gas and Diesel				
		Length x width	Overall height		Engine and fuel	Transmission	Interior	Equipment		
Scania Citywide LE		12x2.55 m	3.40 m		Combustion engine: 9-litre Scania inline 5-cylinder 320 hp at 1,900 r/min 1,600 Nm at 1,050-1,300 r/min Auxiliary exhaust brake 100% Biodiesel, HVO or Diesel	Scania parallel hybrid: Scania Opticruise gearbox D-N-R gear selector Electric Machine: 130 kW, 1,050 Nm Energy Storage: Lithium-ion battery pack, 650 V	Scania 7TI belted seats ISRI 6860/875 NTS 2 driver's seat. Stainless brushed stanchions. Double glass. LED illumination.	Bi-LED headlights. Interactive driver's support. Fleet Management and Scania Driver Coaching. Scania adjustable dashboard. Lawo destination boxes and infotainment. Prepared for ITxPT On-board Architecture.		
Scania Interlink HD		14 x 2.55 m	3.66 m	57+1 people	13-litre Scania inline 6-cylinder diesel engine 331 kW (450 hp) at 1,900 r/min SCR Euro 6 2,350 Nm between 1,000-1,300 r/min	Scania Opticruise 12-speed gearbox with Retarder	Reclinable seats with USB output for each seat. Drivers sleeping cabin behind the middle door. 35 litre refrigerator in dashboard. Frenzel kitchen FOB580	Scania Adaptive Cruise Control. Active Prediction (incl. Scania Advanced Emergency Brake, Lane Departure Warning)		

Buses & coaches outside		Bus length	Passenger Capacity	Door Options	Engine	Fuel Options				
Scania Touring HD		12.1	49+1+1	1-1-0	13-litre 6-cylinder 302kW/410 hp Euro 6	Diesel/biodiesel				
Scania Van Hool Astronef		13.2	53+1+1	1-1-0	13-litre 6-cylinder 331kW/450 hp Euro 6	Diesel/biodiesel				

Engines		Max Power	Max torque	Swept volume	Cylinders	Principle	Fuel	Fuel tanks	Fuel injection control	Emission Control
Scania V8 16 litre Euro 6 diesel engine	520 HP Euro 6	382 kW (520 hp) at 1,900 r/min	2,700 Nm at 1,000-1,300 r/min	16.4 litres	V8				Scania XPI	Scania EGR and SCR
	580 HP Euro 6	427 kW (580 hp) at 1,900 r/min	2,950 Nm at 1,000-1,350 r/min	16.4 litres	V8				Scania XPI	Scania EGR and SCR
	730 HP Euro 6	537 kW (730 hp) at 1,900 r/min	3,500 Nm at 1,000-1,400 r/min	16.4 litres	V8				Scania XPI	Scania EGR and SCR
280 HP Euro 6 Biogas Engine		280 hp (206 kW) at 1,900 r/min	1,350 Nm at 1,000-1,400 r/min	9.3 litres	Inline 5	Stoichiometric Otto with diesel efficiency	Natural gas or Biogas	CNG/CBG or LNG		