



ENGINE RANGE

For industrial and power
generation applications



SCANIA

POWERED BY SCANIA

Wherever there are substantial demands on reliability, efficiency, and environmental consideration, a Scania engine is just what you need.

Scania has manufactured engines for more than a century. Today we produce around 100,000 engines a year for trucks and buses, as well as for marine, industrial and power generation applications. Our experience and competence form the base of our state-of-the-art engine range, combining excellent performance and low total cost of ownership.

With outstanding parts availability and close to 2,000 dealers worldwide, assistance is always close at hand. We maximise your uptime so that you can focus on what matters – your operation.

POWER GENERATION ENGINE RANGE



Engine data 9-series

EU Stage V compliant engines

Engine type	1,500 rpm (50 Hz) PRP		1,800 rpm (60 Hz) PRP	
	kW	kVA	kW	kVA
DC09 320A	223	250	225	250
DC09 320A	244	275	247	275
DC09 320A	265	300	268	300
DC09 320A	289	330	303	353

US Tier 4f compliant engines

Engine type	Output		Rating
	kW	kVA	rpm
DC09 085A	234	260	PRP (60 Hz)
DC09 086A	268	300	PRP (60 Hz)

EU Stage IIIA, China Phase III and CPCB-II* compliant engines

Engine type	1,500 rpm (50 Hz)				1,800 rpm (60 Hz)			
	PRP		ESP		PRP		ESP	
	kW	kVA	kW	kVA	kW	kVA	kW	kVA
DC09 071A	226	253	-	-	251	278	-	-
DC09 071A	248	279	-	-	273	306	-	-
DC09 071A	267	304	-	-	292	328	-	-
DC09 071A	289	329	-	-	313	353	-	-

* Mass Emission & Smoke Norms for Genset Diesel Engine, up to 800 kW (for India).

EU Stage II, China Phase II and CPCB-I* compliant engines

Engine type	1,500 rpm (50 Hz)				1,800 rpm (60 Hz)			
	PRP		ESP		PRP		ESP	
	kW	kVA	kW	kVA	kW	kVA	kW	kVA
DC09 073A	226	253	249	280	251	278	276	309
DC09 073A	248	279	273	310	273	303	300	338
DC09 073A	267	304	294	335	292	328	321	361
DC09 073A	289	329	317	361	325	366	358	405

* Mass Emission & Smoke Norms for Genset Diesel Engine, up to 800 kW (for India).

Fuel-optimised, non-compliant engines

Engine type	1,500 rpm (50 Hz)				1,800 rpm (60 Hz)			
	PRP		ESP		PRP		ESP	
	kW	kVA	kW	kVA	kW	kVA	kW	kVA
DC09 072A	226	253	249	280	251	278	276	309
DC09 072A	248	279	273	310	273	306	300	338
DC09 072A	267	304	294	335	292	328	321	361
DC09 072A	289	329	317	361	325	366	358	405

Dimensions and weights of power generation 9-liters engines

Engine type	L mm (in)	W mm (in)	H mm (in)	Weight** kg (lb)
DC09 320A	1,214 (47.8)	982 (38.7)	1,209 (47.6)	approx. 950 (2,094)
DC09 071A	1,242 (48.9)	906 (35.7)	1,285 (50.6)	approx. 950 (2,094)
DC09 072A	1,242 (48.9)	861 (33.4)	1,292 (50.9)	approx. 950 (2,094)
DC09 073A	1,242 (48.9)	861 (33.4)	1,292 (50.9)	approx. 950 (2,094)
DC09 085/086A	1,234 (59.80)	982 (37.60)	1,088 (43.74)	approx. 975 (2,150)

** Excl. oil and coolant

Engine data 13-series

EU Stage V compliant engines

Engine type	1,500 rpm (50 Hz) PRP		1,800 rpm (60 Hz) PRP	
	kW	kVA	kW	kVA
DC13 320A	311	350	318	350
DC13 320A	354	400	361	400
DC13 320A	397	450	404	450

US Tier 4f compliant engines

Engine type	Output		Rating
	kW	kVA	rpm
DC13 084A	301	330	PRP (60 Hz)
DC13 085A	335	370	PRP (60 Hz)
DC13 085A	370	410	PRP (60 Hz)

EU Stage IIIA, China Phase III and CPCB-II* compliant engines

Engine type	1,500 rpm (50 Hz)				1,800 rpm (60 Hz)			
	PRP		ESP		PRP		ESP	
	kW	kVA	kW	kVA	kW	kVA	kW	kVA
DC13 071A	325	366	–	–	371	411	–	–
DC13 071A	364	411	–	–	371	411	–	–

* Mass Emission & Smoke Norms for Genset Diesel Engine, up to 800 kW (for India).

EU Stage II, China Phase II and CPCB-I* compliant engines

Engine type	1,500 rpm (50 Hz)				1,800 rpm (60 Hz)			
	PRP		ESP		PRP		ESP	
	kW	kVA	kW	kVA	kW	kVA	kW	kVA
DC13 073A	326	373	356	408	372	421	406	460
DC13 073A	365	413	403	456	410	456	449	508
DC13 073A	403	456	438	503	445	503	487	553
DC13 073A	438	503	480	553	445	503	487	553

* Mass Emission & Smoke Norms for Genset Diesel Engine, up to 800 kW (for India).

Fuel-optimised, non-compliant engines

Engine type	1,500 rpm (50 Hz)				1,800 rpm (60 Hz)			
	PRP		ESP		PRP		ESP	
	kW	kVA	kW	kVA	kW	kVA	kW	kVA
DC13 072A	326	373	356	408	372	421	406	460
DC13 072A	365	413	403	456	410	456	449	508
DC13 072A	403	456	438	503	445	503	487	553
DC13 072A	438	503	480	553	445	503	487	553
DC13 072A*	–	–	356	408	–	–	415	471
DC13 093A*	–	–	–	–	443	501	487	552
DC13 093A*	–	–	–	–	485	550	534	607
DC13 093A*	–	–	–	–	499	566	549	625

* Note! Engine only available in the Scania Latin American market.

Dimensions and weights of power generation 13-liters engines

Engine type	L mm (in)	W mm (in)	H mm (in)	Weight** kg (lb)
DC13 320A	1,378 (54.3)	941 (37.1)	1,209 (47.6)	approx. 1,050 (2,315)
DC13 071A	1,406 (55.4)	907 (35.7)	1,209 (47.6)	approx. 1,050 (2,315)
DC13 072A	1,406 (55.4)	860 (33.9)	1,221 (48.1)	approx. 1,050 (2,315)
DC13 073A	1,406 (55.4)	860 (33.9)	1,221 (48.1)	approx. 1,050 (2,315)
DC13 084/085A	1,519 (59.80)	955 (37.60)	1,111 (43.74)	approx. 1,075 (2,370)
DC13 093A	1,406 (55.4)	880 (34.7)	1,270 (50)	approx. 1,050 kg (2,315)

** Excl. oil and coolant

Engine data 16-series

EU Stage V compliant engines

Engine type	1,500 rpm (50 Hz) PRP		1,800 rpm (60 Hz) PRP	
	kW	kVA	kW	kVA
DC16 320A	398	450	408	450
DC16 320A	439	500	449	500
DC16 320A	481	550	491	550

US Tier 4f compliant engines

Engine type	Output		Rating
	kW	kVA	rpm
DC16 084A	367	400	PRP (60 Hz)
DC16 084A	436	480	PRP (60 Hz)
DC16 084A	453	500	PRP (60 Hz)

EU Stage IIIA, China Phase III and CPCB-II* compliant engines

Engine type	1,500 rpm (50 Hz)				1,800 rpm (60 Hz)			
	PRP		ESP		PRP		ESP	
	kW	kVA	kW	kVA	kW	kVA	kW	kVA
DC16 071A	438	500	-	-	483	540	-	-
DC16 071A	480	549	-	-	483	540	-	-

* Mass Emission & Smoke Norms for Genset Diesel Engine, up to 800 kW (for India).

Fuel-optimised, non-compliant engines

Engine type	1,500 rpm (50 Hz)				1,800 rpm (60 Hz)			
	PRP		ESP		PRP		ESP	
	kW	kVA	kW	kVA	kW	kVA	kW	kVA
DC16 072A	536	601	587	661	576	650	632	715
DC16 072A	578	651	634	716	619	700	678	770
DC16 072A	621	701	680	771	642	728	704	800
DC16 078A	536	600	587	660	534	600	585	660
DC16 078A	578	650	634	715	576	650	632	715
DC16 078A	621	700	680	770	620	702	680	772
DC16 093A	451	514	496	567	447	501	492	553
DC16 093A	486	555	535	613	489	550	538	607
DC16 093A	529	606	582	668	532	600	585	663
DC16 093A	558	640	614	706	576	652	634	720

DC16 072A is optimised for 60 Hz and DC16 078A for 50 Hz.

Gas engine OC16

Engine type	1,500 rpm (50 Hz)		1,800 rpm (60 Hz)		1,500 rpm (50 Hz)		1,800 rpm (60 Hz)	
	PRP		PRP		COP		COP	
	kW	kVA	kW	kVA	kW	kVA	kW	kVA
OC16 071A	333	364	372	409	-	-	-	-
OC16 071A	372	409	411	455	-	-	-	-
OC16 071A	407	455	426	477	-	-	-	-
OC16 071A	-	-	-	-	330	360	350	383

Dimensions and weights of power generation 16-liters engines

Engine type	L mm (in)	W mm (in)	H mm (in)	Weight** kg (lb)
DC16 320A	1,590 (62.6)	1,126 (44.3)	1,297 (51.1)	approx. 1,361 (3,000)
DC16 071A	1,516 (59.7) with fan	1,211 (47.7)	1,288 (50.7)	approx. 1,340 (2,954)
DC16 072/078A	1,409 (55.5)	1,182 (46.5)	1,207 (47.5)	approx. 1,340 (2,954)
DC016 084A	1,400 (55.12)	1,199 (47.20)	1,289 (50.75)	approx. 1,375 (3,031)
DC16 093A	1,308 (51.5)	1,215 (47.8)	1,180 (46.5)	approx. 1,340 (2,954)
OC16 071A	2,021 (79.6)	1,313 (51.7)	1,754 (69.1)	approx. 1,352 (2,980)

** Excl. oil and coolant



Depending on emission compliance, the rating and output range may vary. For further details, please check the technical specification sheets on www.scania.com/engines.

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