



# Technical specifications

Please make your choice and own print-outs from below listing.

Engine type	1500 rpm (50 Hz)		1800 rpm (60 Hz)		Emission control technique	Emission compliance	Click on the links below to open
	PRP kW (kVA)	ESP kW (kVA)	PRP kW (kVA)	ESP kW (kVA)			
DC09 071A	226 (250)		251 (275)		EGR	EU Stage IIIA	<a href="#">DC971A_226-251kW.pdf</a>
DC09 071A	248 (275)		273 (300)		EGR	EU Stage IIIA	<a href="#">DC971A_248-273kW.pdf</a>
DC09 071A	267 (300)		292 (325)		EGR	EU Stage IIIA	<a href="#">DC971A_267-292kW.pdf</a>
DC09 071A	289 (325)		313 (350)		EGR	EU Stage IIIA	<a href="#">DC971A_289-313kW.pdf</a>
DC09 072A	226 (250)	249 (275)	251 (275)	276 (303)		Fuel optimized	<a href="#">DC972A_226-276kW.pdf</a>
DC09 072A	248 (275)	273 (303)	273 (300)	300 (330)		Fuel optimized	<a href="#">DC972A_248-300kW.pdf</a>
DC09 072A	267 (300)	294 (330)	292 (325)	321 (358)		Fuel optimized	<a href="#">DC972A_267-321kW.pdf</a>
DC09 072A	289 (325)	317 (358)	325 (364)	358 (400)		Fuel optimized	<a href="#">DC972A_289-358kW.pdf</a>
DC09 073A	226 (250)	249 (275)	251 (275)	276 (303)		EU Stage II	<a href="#">DC973A_226-276kW.pdf</a>
DC09 073A	248 (275)	273 (303)	273 (300)	300 (330)		EU Stage II	<a href="#">DC973A_248-300kW.pdf</a>
DC09 073A	267 (300)	294 (330)	292 (325)	321 (358)		EU Stage II	<a href="#">DC973A_267-321kW.pdf</a>
DC09 073A	289 (325)	317 (358)	325 (364)	358 (400)		EU Stage II	<a href="#">DC973A_289-358kW.pdf</a>
DC13 071A	325 (364)		371 (409)		EGR	EU Stage IIIA	<a href="#">DC1371A_325-371kW.pdf</a>
DC13 071A	364 (409)		371 (409)		EGR	EU Stage IIIA	<a href="#">DC1371A_364-371kW.pdf</a>
DC13 072A	326 (365)	356 (400)	372 (410)	406 (450)		Fuel optimized	<a href="#">DC1372A_326-406kW.pdf</a>
DC13 072A	365 (410)	403 (455)	410 (455)	449 (500)		Fuel optimized	<a href="#">DC1372A_365-449kW.pdf</a>
DC13 072A	403 (455)	438 (500)	445 (500)	487 (550)		Fuel optimized	<a href="#">DC1372A_403-487kW.pdf</a>
DC13 072A	438 (500)	480 (550)	445 (500)	487 (550)		Fuel optimized	<a href="#">DC1372A_438-487kW.pdf</a>
DC13 073A	326 (365)	356 (400)	372 (410)	406 (450)		EU Stage II	<a href="#">DC1373A_326-406kW.pdf</a>
DC13 073A	365 (410)	403 (455)	410 (455)	449 (500)		EU Stage II	<a href="#">DC1373A_365-449kW.pdf</a>
DC13 073A	403 (455)	438 (500)	445 (500)	487 (550)		EU Stage II	<a href="#">DC1373A_403-487kW.pdf</a>
DC13 073A	438 (500)	480 (550)	445 (500)	487 (550)		EU Stage II	<a href="#">DC1373A_438-487kW.pdf</a>
DC16 071A	438 (500)		483 (550)		EGR	EU Stage IIIA	<a href="#">DC1671A_438-483kW.pdf</a>
DC16 071A	480 (550)		483 (550)		EGR	EU Stage IIIA	<a href="#">DC1671A_480-483kW.pdf</a>

**PRP – Prime power:** Varying load. 1/12 h of accumulated peak overload to 110%.

**ESP – Maximum stand-by power:** For operation under normal varying load during a power outage. Not overloadable. Not for applications intended more than 500 h/year.

Note that the specifications are not kept in stock and can not be ordered by any printed matter routines.



**Please make your choice and own print-outs from below listing, the specifications are not kept in stock and can not be ordered by any printed matter routines.**

Engine type	Intercooler	Displ. (litre)	Configuration	Prime power				Stand-by power				Click on the links below to open
				1500 r/min (50Hz)		1800 r/min (60Hz)		1500 r/min (50Hz)		1800 r/min (60Hz)		
				kW	kVA	kW	kVA	kW	kVA	kW	kVA	Specification Ref. No.
DC9 65 A <sup>1)</sup>	C	8.9	5 L	225	(253)	253	(281)	247	(278)	275	(309)	<a href="#">DC9 65 A 253 - 309 kVA 2006.09</a>
DC9 65 A <sup>1)</sup>	C	8.9	5 L	247	(278)	272	(306)	269	(307)	294	(331)	<a href="#">DC9 65 A 278 - 331 kVA 2006.09</a>
DC9 65 A <sup>1)</sup>	C	8.9	5 L	266	(303)	294	(331)	292	(329)	315	(356)	<a href="#">DC9 65 A 303 - 356 kVA 2006.09</a>
DC12 60 A	C	11.7	6 L	270	(298)	298	(334)	313	(351)	341	(384)	<a href="#">DC12 60 A 298 - 384 kVA 2006.09</a>
DC12 60 A	C	11.7	6 L	313	(351)	341	(384)	356	(401)	384	(434)	<a href="#">DC12 60 A 351 - 434 kVA 2006.09</a>
DC12 60 A	C	11.7	6 L	356	(401)	384	(434)	399	(451)	406	(459)	<a href="#">DC12 60 A 401 - 459 kVA 2006.09</a>
DC12 60 A	C	11.7	6 L	399	(451)	-	-	437	(501)	-	-	<a href="#">DC12 60 A 451 - 501 kVA 2006.09</a>
DC12 53 A	C	11.7	6 L	-	-	405	(458)	-	-	445	(510)	<a href="#">DC12 53 A 458 - 510 kVA 2009.09</a>
DC12 59 A <sup>1)</sup>	C	11.7	6 L	270	(298)	298	(334)	313	(351)	341	(384)	<a href="#">DC12 59 A 298 - 384 kVA 2006.09</a>
DC12 59 A <sup>1)</sup>	C	11.7	6 L	313	(351)	341	(384)	356	(401)	384	(434)	<a href="#">DC12 59 A 351 - 434 kVA 2006.09</a>
DC12 59 A <sup>1)</sup>	C	11.7	6 L	356	(401)	384	(434)	399	(451)	406	(459)	<a href="#">DC12 59 A 401 - 459 kVA 2006.09</a>
DC12 59 A <sup>1)</sup>	C	11.7	6 L	399	(451)	-	-	437	(501)	-	-	<a href="#">DC12 59 A 451 - 501 kVA 2006.09</a>
DC12 52 A <sup>1)</sup>	C	11.7	6 L	-	-	405	(458)	-	-	445	(510)	<a href="#">DC12 52 A 458 - 510 kVA 2006.09</a>
DC12 56 A <sup>4)</sup>	C	11.7	6 L	-	-	273	(305)	-	-	300	(336)	<a href="#">DC12 56 A 305 - 336 kVA 2006.09</a>
DC12 56 A <sup>4)</sup>	C	11.7	6 L	-	-	300	(336)	-	-	316	(355)	<a href="#">DC12 56 A 336 - 355 kVA 2006.09</a>
DC12 56 A <sup>4)</sup>	C	11.7	6 L	-	-	316	(355)	-	-	337	(379)	<a href="#">DC12 56 A 355 - 379 kVA 2006.09</a>
DC12 56 A <sup>4)</sup>	C	11.7	6 L	-	-	337	(379)	-	-	359	(405)	<a href="#">DC12 56 A 379 - 405 kVA 2006.09</a>
DC12 56 A <sup>4)</sup>	C	11.7	6 L	-	-	359	(405)	-	-	381	(430)	<a href="#">DC12 56 A 405 - 430 kVA 2006.09</a>
DC12 56 A <sup>4)</sup>	C	11.7	6 L	-	-	381	(430)	-	-	403	(456)	<a href="#">DC12 56 A 430 - 456 kVA 2006.09</a>
DC16 43 A	C	15.6	V 8	400	(450)	399	(450)	439	(501)	438	(501)	<a href="#">DC16 43 A 450 - 501 kVA 2006.09</a>
DC16 43 A	C	15.6	V 8	439	(501)	438	(501)	481	(550)	480	(550)	<a href="#">DC16 43 A 501 - 550 kVA 2006.09</a>
DC16 44 A <sup>1)</sup>	C	15.6	V 8	481	(550)	481	(551)	523	(599)	523	(600)	<a href="#">DC16 44 A 550 - 600 kVA 2006.09</a>
DC16 44 A <sup>2)</sup>	C	15.6	V 8	481	(550)	481	(551)	-	-	-	-	<a href="#">DC16 44 A 551 kVA 2006.09</a>
DC16 45 A <sup>3)</sup>	C	15.6	V 8	400	(450)	399	(450)	439	(501)	438	(501)	<a href="#">DC16 45 A 450 - 501 kVA 2006.09</a>
DC16 45 A <sup>3)</sup>	C	15.6	V 8	439	(501)	438	(501)	481	(550)	480	(550)	<a href="#">DC16 45 A 501 - 550 kVA 2006.09</a>
DC16 46 A	C	15.6	V 8	-	-	523 <sup>1)</sup>	(600) <sup>1)</sup>	-	-	567 <sup>2)</sup>	(652) <sup>2)</sup>	<a href="#">DC16 46 A 600 - 652 kVA</a>
DC16 46 A	C	15.6	V 8	-	-	555 <sup>1)</sup>	636 <sup>1)</sup>	-	-	610	700	<a href="#">DC16 46 A 636 - 700 kVA</a>
DC16 48 A	C	15.6	V 8	483	550	531	600	531	607	584	663	<a href="#">DC16 48 A 550 - 663 kVA</a>
DC16 48 A	C	15.6	V 8	483	550	561	636	531	607	617	702	<a href="#">DC16 48 A 550 - 702 kVA</a>

Intercooler: **C** = Air/Air

**I** = ISO Standard (ISO 3046), **C** = Continuous power, **F** = Fuel stop power, **N** = Net power

#### Prime Power

For continuous operation and unlimited yearly operating time at varying load with a max. mean load factor of 70% of rated power. 10% overload capacity 1 h/12h. Rating codes: ISO 3046, ISO 8528.

- 1 = Engine complies with EU Stage II emission regulation limits
- 2 = Engine complies with US Tier 2 emission regulation limits
- 3 = Engine complies with EU Stage II and US Tier 2 emission regulation limits
- 4 = Engine complies with US Tier 3 emission regulation limits

#### Stand-By Power

For operations under normal varying load during a power outage. Not overloadable. Not for applications intended for more than 500 h/year service time. Rating code: ISO 3046.

#### Note!

The engines in this document are listed with their intended emission compliance, indicating that the engines fulfil the emission regulation level specified, but it does not imply that all engines are approved and certified at time of production of these documents.

For detailed information about approved and certified engines, access SAIL or contact your local Scania distributor.