



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	DC971A_226-251kW.pdf
DC09 071A	248 (275)		273 (300)		EGR	EU Stage IIIA	DC971A_248-273kW.pdf
DC09 071A	267 (300)		292 (325)		EGR	EU Stage IIIA	DC971A_267-292kW.pdf
DC09 071A	289 (325)		313 (350)		EGR	EU Stage IIIA	DC971A_289-313kW.pdf
DC09 072A	226 (250)	249 (275)	251 (275)	276 (303)		Fuel optimized	DC972A_226-276kW.pdf
DC09 072A	248 (275)	273 (303)	273 (300)	300 (330)		Fuel optimized	DC972A_248-300kW.pdf
DC09 072A	267 (300)	294 (330)	292 (325)	321 (358)		Fuel optimized	DC972A_267-321kW.pdf
DC09 072A	289 (325)	317 (358)	325 (364)	358 (400)		Fuel optimized	DC972A_289-358kW.pdf
DC09 073A	226 (250)	249 (275)	251 (275)	276 (303)		EU Stage II	DC973A_226-276kW.pdf
DC09 073A	248 (275)	273 (303)	273 (300)	300 (330)		EU Stage II	DC973A_248-300kW.pdf
DC09 073A	267 (300)	294 (330)	292 (325)	321 (358)		EU Stage II	DC973A_267-321kW.pdf
DC09 073A	289 (325)	317 (358)	325 (364)	358 (400)		EU Stage II	DC973A_289-358kW.pdf
DC13 071A	325 (364)		371 (409)		EGR	EU Stage IIIA	DC1371A_325-371kW.pdf
DC13 071A	364 (409)		371 (409)		EGR	EU Stage IIIA	DC1371A_364-371kW.pdf
DC13 072A	326 (365)	356 (400)	372 (410)	406 (450)		Fuel optimized	DC1372A_326-406kW.pdf
DC13 072A	365 (410)	403 (455)	410 (455)	449 (500)		Fuel optimized	DC1372A_365-449kW.pdf
DC13 072A	403 (455)	438 (500)	445 (500)	487 (550)		Fuel optimized	DC1372A_403-487kW.pdf
DC13 072A	438 (500)	480 (550)	445 (500)	487 (550)		Fuel optimized	DC1372A_438-487kW.pdf
DC13 073A	326 (365)	356 (400)	372 (410)	406 (450)		EU Stage II	DC1373A_326-406kW.pdf
DC13 073A	365 (410)	403 (455)	410 (455)	449 (500)		EU Stage II	DC1373A_365-449kW.pdf
DC13 073A	403 (455)	438 (500)	445 (500)	487 (550)		EU Stage II	DC1373A_403-487kW.pdf
DC13 073A	438 (500)	480 (550)	445 (500)	487 (550)		EU Stage II	DC1373A_438-487kW.pdf
DC16 071A	438 (500)		483 (550)		EGR	EU Stage IIIA	DC1671A_438-483kW.pdf
DC16 071A	480 (550)		483 (550)		EGR	EU Stage IIIA	DC1671A_480-483kW.pdf

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.



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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 ¹⁾	C	8.9	5 L	225	(253)	253	(281)	247	(278)	275	(309)	DC9 65 A 253 - 309 kVA 2006.09
DC9 65 A ¹⁾	C	8.9	5 L	247	(278)	272	(306)	269	(307)	294	(331)	DC9 65 A 278 - 331 kVA 2006.09
DC9 65 A ¹⁾	C	8.9	5 L	266	(303)	294	(331)	292	(329)	315	(356)	DC9 65 A 303 - 356 kVA 2006.09
DC12 60 A	C	11.7	6 L	270	(298)	298	(334)	313	(351)	341	(384)	DC12 60 A 298 - 384 kVA 2006.09
DC12 60 A	C	11.7	6 L	313	(351)	341	(384)	356	(401)	384	(434)	DC12 60 A 351 - 434 kVA 2006.09
DC12 60 A	C	11.7	6 L	356	(401)	384	(434)	399	(451)	406	(459)	DC12 60 A 401 - 459 kVA 2006.09
DC12 60 A	C	11.7	6 L	399	(451)	-	-	437	(501)	-	-	DC12 60 A 451 - 501 kVA 2006.09
DC12 53 A	C	11.7	6 L	-	-	405	(458)	-	-	445	(510)	DC12 53 A 458 - 510 kVA 2009.09
DC12 59 A ¹⁾	C	11.7	6 L	270	(298)	298	(334)	313	(351)	341	(384)	DC12 59 A 298 - 384 kVA 2006.09
DC12 59 A ¹⁾	C	11.7	6 L	313	(351)	341	(384)	356	(401)	384	(434)	DC12 59 A 351 - 434 kVA 2006.09
DC12 59 A ¹⁾	C	11.7	6 L	356	(401)	384	(434)	399	(451)	406	(459)	DC12 59 A 401 - 459 kVA 2006.09
DC12 59 A ¹⁾	C	11.7	6 L	399	(451)	-	-	437	(501)	-	-	DC12 59 A 451 - 501 kVA 2006.09
DC12 52 A ¹⁾	C	11.7	6 L	-	-	405	(458)	-	-	445	(510)	DC12 52 A 458 - 510 kVA 2006.09
DC12 56 A ⁴⁾	C	11.7	6 L	-	-	273	(305)	-	-	300	(336)	DC12 56 A 305 - 336 kVA 2006.09
DC12 56 A ⁴⁾	C	11.7	6 L	-	-	300	(336)	-	-	316	(355)	DC12 56 A 336 - 355 kVA 2006.09
DC12 56 A ⁴⁾	C	11.7	6 L	-	-	316	(355)	-	-	337	(379)	DC12 56 A 355 - 379 kVA 2006.09
DC12 56 A ⁴⁾	C	11.7	6 L	-	-	337	(379)	-	-	359	(405)	DC12 56 A 379 - 405 kVA 2006.09
DC12 56 A ⁴⁾	C	11.7	6 L	-	-	359	(405)	-	-	381	(430)	DC12 56 A 405 - 430 kVA 2006.09
DC12 56 A ⁴⁾	C	11.7	6 L	-	-	381	(430)	-	-	403	(456)	DC12 56 A 430 - 456 kVA 2006.09
DC16 43 A	C	15.6	V 8	400	(450)	399	(450)	439	(501)	438	(501)	DC16 43 A 450 - 501 kVA 2006.09
DC16 43 A	C	15.6	V 8	439	(501)	438	(501)	481	(550)	480	(550)	DC16 43 A 501 - 550 kVA 2006.09
DC16 44 A ¹⁾	C	15.6	V 8	481	(550)	481	(551)	523	(599)	523	(600)	DC16 44 A 550 - 600 kVA 2006.09
DC16 44 A ²⁾	C	15.6	V 8	481	(550)	481	(551)	-	-	-	-	DC16 44 A 551 kVA 2006.09
DC16 44 A	C	15.6	V 8	-	-	-	-	545	(625)	545	(626)	DC16 44 A 625 - 626 kVA
DC16 45 A ³⁾	C	15.6	V 8	400	(450)	399	(450)	439	(501)	438	(501)	DC16 45 A 450 - 501 kVA 2006.09
DC16 45 A ³⁾	C	15.6	V 8	439	(501)	438	(501)	481	(550)	480	(550)	DC16 45 A 501 - 550 kVA 2006.09
DC16 46 A	C	15.6	V 8	-	-	523 ¹⁾	(600) ¹⁾	-	-	567 ²⁾	(652) ²⁾	DC16 46 A 600 - 652 kVA
DC16 46 A	C	15.6	V 8	-	-	555 ¹⁾	636 ¹⁾	-	-	-	-	DC16 46 A 636 kVA
DC16 49 A	C	15.6	V 8	483	550	531	607	531	600	584	663	DC16 49 A 550 - 663 kVA
DC16 49 A	C	15.6	V 8	483	550	561	636	531	607	617	702	DC16 49 A 550 - 702 kVA

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.