



Technical specifications

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

| Engine type | Rating | kW (hp) | rpm | Emission control technique | Emission compliance | Click on the links below to open |
|-------------------|---|-----------|------|----------------------------|------------------------------|---------------------------------------|
| DC09 070A | ICFN | 202 (275) | 2100 | SCR | EU Stage IIIB and US Tier 4i | DC970A_202kW_SCR.pdf |
| DC09 070A | ICFN | 232 (315) | 2100 | SCR | EU Stage IIIB and US Tier 4i | DC970A_232kW_SCR.pdf |
| DC09 070A | ICFN | 243 (330) | 2100 | SCR | EU Stage IIIB and US Tier 4i | DC970A_243kW_SCR.pdf |
| DC09 070A | ICFN | 257 (350) | 2100 | SCR | EU Stage IIIB and US Tier 4i | DC970A_257kW_SCR.pdf |
| DC09 070A | IFN | 276 (375) | 2100 | SCR | EU Stage IIIB and US Tier 4i | DC970A_276kW_SCR.pdf |
| DC09 070A | IFN | 294 (400) | 2100 | SCR | EU Stage IIIB and US Tier 4i | DC970A_294kW_SCR.pdf |
| DC09 074A | ICFN | 202 (275) | 2100 | | EU Stage II | DC974A_202kW.pdf |
| DC09 074A | ICFN | 232 (315) | 2100 | | EU Stage II | DC974A_232kW.pdf |
| DC09 074A | ICFN | 243 (330) | 2100 | | EU Stage II | DC974A_243kW.pdf |
| DC09 074A | ICFN | 257 (350) | 2100 | | EU Stage II | DC974A_257kW.pdf |
| DC09 074A | IFN | 276 (375) | 2100 | | EU Stage II | DC974A_276kW.pdf |
| DC09 074A | IFN | 294 (400) | 2100 | | EU Stage II | DC974A_294kW.pdf |
| DC09 077A | ICFN | 202 (275) | 2100 | SCR | EU Stage IIIB | DC977A_202kW_SCR.pdf |
| DC09 077A | ICFN | 232 (315) | 2100 | SCR | EU Stage IIIB | DC977A_232kW_SCR.pdf |
| DC09 077A | ICFN | 243 (330) | 2100 | SCR | EU Stage IIIB | DC977A_243kW_SCR.pdf |
| DC09 077A | ICFN | 257 (350) | 2100 | SCR | EU Stage IIIB | DC977A_257kW_SCR.pdf |
| DC09 077A | IFN | 276 (375) | 2100 | SCR | EU Stage IIIB | DC977A_276kW_SCR.pdf |
| DC09 077A | IFN | 294 (400) | 2100 | SCR | EU Stage IIIB | DC977A_294kW_SCR.pdf |
| DC13 070A | ICFN | 294 (400) | 2100 | SCR | EU Stage IIIB and US Tier 4i | DC1370A_294kW_SCR.pdf |
| DC13 070A | ICFN | 331 (450) | 2100 | SCR | EU Stage IIIB and US Tier 4i | DC1370A_331kW_SCR.pdf |
| DC13 070A | IFN | 368 (500) | 2100 | SCR | EU Stage IIIB and US Tier 4i | DC1370A_368kW_SCR.pdf |
| DC13 070A | IFN | 405 (550) | 2100 | SCR | EU Stage IIIB and US Tier 4i | DC1370A_405kW_SCR.pdf |
| DC13 074A | ICFN | 257 (350) | 2100 | | EU Stage II | DC1374A_257kW.pdf |
| DC13 074A | ICFN | 294 (400) | 2100 | | EU Stage II | DC1374A_294kW.pdf |
| DC13 074A | ICFN | 331 (450) | 2100 | | EU Stage II | DC1374A_331kW.pdf |
| DC13 074A | IFN | 368 (500) | 2100 | | EU Stage II | DC1374A_368kW.pdf |
| DC13 077A | ICFN | 257 (350) | 2100 | SCR | EU Stage IIIB | DC1377A_257kW_SCR.pdf |
| DC13 077A | ICFN | 294 (400) | 2100 | SCR | EU Stage IIIB | DC1377A_294kW_SCR.pdf |
| DC13 077A | ICFN | 331 (450) | 2100 | SCR | EU Stage IIIB | DC1377A_331kW_SCR.pdf |
| DC13 077A | IFN | 368 (500) | 2100 | SCR | EU Stage IIIB | DC1377A_368kW_SCR.pdf |
| DC13 077A | IFN | 405 (550) | 2100 | SCR | EU Stage IIIB | DC1377A_405kW_SCR.pdf |
| DC16 070A | ICFN | 405 (550) | 2100 | SCR | EU Stage IIIB and US Tier 4i | DC1670A_405kW_SCR.pdf |
| DC16 070A | ICFN | 478 (650) | 2100 | SCR | EU Stage IIIB and US Tier 4i | DC1670A_478kW_SCR.pdf |
| DC16 070A | IFN | 515 (700) | 2100 | SCR | EU Stage IIIB and US Tier 4i | DC1670A_515kW_SCR.pdf |
| DC16 077A | ICFN | 405 (550) | 2100 | SCR | EU Stage IIIB | DC1677A_405kW_SCR.pdf |
| DC16 077A | ICFN | 478 (650) | 2100 | SCR | EU Stage IIIB | DC1677A_478kW_SCR.pdf |
| DC16 077A | IFN | 515 (700) | 2100 | SCR | EU Stage IIIB | DC1677A_515kW_SCR.pdf |
| Scania Power Pack | Engine mounted cooling package for 9- and 13-litre industrial engines | | | | | Power_Pack |

ICFN – Continous 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. Unlimited h/year service time at a load factor of 80%.

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

All specifications may be revised without notice.



Industrial Diesel Engines

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.

| Industrial Engine Range with Engine Management System (EMS) | | | | ICFN Continuous service. Rated output available 1 /1 h. For information about service time, see appropriate specification sheet. | IFN Intermittent service. Rated output available 1 /6 h. For information about service time, see appropriate specification sheet. | | Click on the links below to open | |
|--|-------------|----------------|---------------|---|--|-----------|---|---|
| Engine type | Intercooler | Displ. (litre) | Configuration | kW (hp) | r/min | kW (hp) | r/min | Specification Ref. No. |
| DC9 60 A | C | 8.87 | 5 L | 177 (240) | 1900 | 177 (240) | 2200 | DC9 60 A 177 (240) 2006.09 |
| DC9 60 A | C | 8.87 | 5 L | 199 (270) | 1900 | 199 (270) | 2200 | DC9 60 A 199 (270) 2006.09 |
| DC9 60 A | C | 8.87 | 5 L | 228 (310) | 1900 | 228 (310) | 2200 | DC9 60 A 228 (310) 2006.09 |
| DC9 60 A | C | 8.87 | 5 L | 243 (330) | 1900 | 243 (330) | 2200 | DC9 60 A 243 (330) 2006.09 |
| DC9 64 A**** | C | 8.87 | 5 L | - | - | 177 (240) | 2200 | DC9 64 A 177 (240) 2006.01 |
| DC9 64 A**** | C | 8.87 | 5 L | - | - | 199 (270) | 2200 | DC9 64 A 199 (270) 2006.01 |
| DC9 61 A**** | C | 8.87 | 5 L | - | - | 228 (310) | 2200 | DC9 61 A 228 (310) |
| DC9 61 A**** | C | 8.87 | 5 L | - | - | 243 (330) | 2200 | DC9 61 A 243 (330) 2006.03 |
| DI12 54 A* 1) | I | 11.7 | 6 L | - | - | 243 (330) | 2100 | DI12 54 A 243 (330) 2006.01 |
| DI12 56 A* | I | 11.7 | 6 L | - | - | 272 (370) | 2100 | DI12 56 A 272 (370) 2006.01 |
| DI12 56 A* 2) | I | 11.7 | 6 L | - | - | 280 (381) | 2100 | DI12 56 A 280 (381) 2006.01 |
| DC12 50 A** | C | 11.7 | 6 L | - | - | 272 (370) | 2100 | DC12 50 A 272 (370) 2006.09 |
| DC12 50 A** | C | 11.7 | 6 L | - | - | 316 (430) | 2100 | DC12 50 A 316 (430) 2006.09 |
| DC12 50 A*** | C | 11.7 | 6 L | - | - | 330 (450) | 2100 | DC12 50 A 330 (450) 2006.09 |
| DC12 58 A**** | C | 11.7 | 6 L | - | - | 257 (350) | 2100 | DC12 58 A 257 (350) 2006.09 |
| DC12 58 A**** | C | 11.7 | 6 L | - | - | 272 (370) | 2100 | DC12 58 A 272 (370) 2006.09 |
| DC12 55 A**** | C | 11.7 | 6 L | - | - | 294 (400) | 2100 | DC12 55 A 294 (400) 2006.09 |
| DC12 55 A**** | C | 11.7 | 6 L | - | - | 316 (430) | 2100 | DC12 55 A 316 (430) 2006.09 |
| DC12 55 A**** | C | 11.7 | 6 L | - | - | 331 (450) | 2200 | DC12 55 A 331 (450) 2006.09 |
| DC16 41 A*** | C | 15.6 | V 8 | 284 (386) | 1800 | 294 (400) | 2100 | DC16 41 A 294 (400) 2006.09 |
| DC16 41 A*** | C | 15.6 | V 8 | 319 (434) | 1800 | 331 (450) | 2100 | DC16 41 A 331 (450) 2006.09 |
| DC16 41 A*** | C | 15.6 | V 8 | 354 (481) | 1800 | 368 (500) | 2100 | DC16 41 A 368 (500) 2006.09 |
| DC16 40 A* | C | 15.6 | V 8 | 388 (528) | 1800 | 404 (550) | 2100 | DC16 40 A 404 (550) 2006.09 |
| DC16 40 A*** | C | 15.6 | V 8 | 420 (571) | 1800 | 432 (588) | 2100 | DC16 40 A 432 (588) 2006.09 |
| DC16 47 A**** | C | 15.6 | V 8 | - | - | 353 (480) | 2100 | DC16 47 A 353 (480) 2007.06 |
| DC16 47 A**** | C | 15.6 | V 8 | - | - | 382 (520) | 2100 | DC16 47 A 382 (520) 2007.06 |

Intercooler: I = Air/Water

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

- * Engine complies with EU Stage II emission regulation levels.
- ** Engine complies with US Tier 2 emission regulation levels.
- *** Engine complies with EU Stage II and US Tier 2 emission regulation levels.
- **** Engine complies with EU Stage IIIA and US Tier 3 emission regulation levels.

- 1) Torque curve optimized for DANA 36000 and TE 27 transmissions
- 2) Torque curve optimized for DANA T40000 and TE 32 transmissions

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.