



Technical specifications

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

With heat exchanger

Engine type	Rating	1500 rpm	1800 rpm	Emission compliance	Click on the links below to open
		kW	kW		
DI09 074M	PRP	199	199	IMO Tier II, EU Stage IIIA	DI09074M_199kW.pdf
DI09 074M	PRP	217	217	IMO Tier II, EU Stage IIIA	DI09074M_217kW.pdf
DI09 074M	PRP	269	269	IMO Tier II, EU Stage IIIA	DI09074M_269kW.pdf
DI09 074M	PRP	269	323	IMO Tier II, EU Stage IIIA	DI09074M_269-323kW.pdf
DI13 074M	PRP	323	376	IMO Tier II, US Tier 2, EU Stage IIIA	DI13074M_323-376kW.pdf
DI13 074M	PRP	376	426	IMO Tier II, US Tier 2, EU Stage IIIA	DI13074M_376-426kW.pdf
DI13 074M	PRP	426	426	IMO Tier II, US Tier 2, EU Stage IIIA	DI13074M_426kW.pdf
DI13 084M	PRP	-	269	US Tier 3, US IMO	DI13084M_269kW.pdf
DI13 084M	PRP	-	323	US Tier 3, US IMO	DI13084M_323kW.pdf
DI13 084M	PRP	-	376	US Tier 3, US IMO	DI13084M_376kW.pdf
DI13 084M	PRP	-	426	US Tier 3, US IMO	DI13084M_426kW.pdf
DI16 074M	PRP	430	468	IMO Tier II, US Tier 2, EU Stage IIIA	DI16074M_430-468kW.pdf
DI16 074M	PRP	450	511	IMO Tier II, US Tier 2, EU Stage IIIA	DI16074M_450-511kW.pdf
DI16 074M	PRP	480	553	IMO Tier II, US Tier 2, EU Stage IIIA	DI16074M_480-553kW.pdf
DI16 074M	PRP	511	596	IMO Tier II, US Tier 2, EU Stage IIIA	DI16074M_511-596kW.pdf
DI16 084M	PRP	-	468	US Tier 3, US IMO	DI16084M_468kW.pdf
DI16 085M	PRP	-	522	US Tier 3, US IMO	DI16085M_522kW.pdf
DI16 085M	PRP	-	553	US Tier 3, US IMO	DI16085M_553kW.pdf

With keel cooling

Engine type	Rating	1500 rpm	1800 rpm	Emission compliance	Click on the links below to open
		kW	kW		
DI09 074M	PRP	199	199	IMO Tier II, EU Stage IIIA	DI09074M_199kW.pdf
DI09 074M	PRP	217	217	IMO Tier II, EU Stage IIIA	DI09074M_217kW.pdf
DI09 074M	PRP	269	269	IMO Tier II, EU Stage IIIA	DI09074M_269kW.pdf
DI09 074M	PRP	269	323	IMO Tier II, EU Stage IIIA	DI09074M_269-323kW.pdf
DI13 075M	PRP	323	376	IMO Tier II, US Tier 2, EU Stage IIIA	DI13075M_323-376kW.pdf
DI13 075M	PRP	376	426	IMO Tier II, US Tier 2, EU Stage IIIA	DI13075M_376-426kW.pdf
DI13 075M	PRP	426	426	IMO Tier II, US Tier 2, EU Stage IIIA	DI13075M_426kW.pdf
DI13 084M	PRP	-	269	US Tier 3, US IMO	DI13084M_269kW.pdf
DI13 084M	PRP	-	323	US Tier 3, US IMO	DI13084M_323kW.pdf
DI13 084M	PRP	-	376	US Tier 3, US IMO	DI13084M_376kW.pdf
DI13 084M	PRP	-	426	US Tier 3, US IMO	DI13084M_426kW.pdf
DI16 075M	PRP	430	468	IMO Tier II, EU Stage IIIA	DI16075M_430-468kW.pdf
DI16 075M	PRP	450	511	IMO Tier II, EU Stage IIIA	DI16075M_450-511kW.pdf
DI16 075M	PRP	480	553	IMO Tier II, EU Stage IIIA	DI16075M_480-553kW.pdf
DI16 075M	PRP	511	596	IMO Tier II, EU Stage IIIA	DI16075M_511-596kW.pdf
DI16 084M	PRP	-	468	US Tier 3, US IMO	DI16084M_468kW.pdf
DI16 085M	PRP	-	522	US Tier 3, US IMO	DI16085M_522kW.pdf
DI16 085M	PRP	-	553	US Tier 3, US IMO	DI16085M_553kW.pdf



Technical specifications

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

Emergency / harbour (without heat exchanger and water-cooled CAC)

Engine type	Rating	1500 rpm	1800 rpm	Emission compliance	Click on the links below to open
		kW	kW		
DI09 074M	PRP	199	199	IMO Tier II, EU Stage IIIA	DI09074M_EH_199kW.pdf
DI09 074M	PRP	217	217	IMO Tier II, EU Stage IIIA	DI09074M_EH_217kW.pdf
DI09 074M	PRP	269	269	IMO Tier II, EU Stage IIIA	DI09074M_EH_269kW.pdf
DI09 074M	PRP	269	323	IMO Tier II, EU Stage IIIA	DI09074M_EH_269-323kW.pdf
DI13 075M	PRP	323	376	IMO Tier II, US Tier 2, EU Stage IIIA	DI13075M_EH_323-376kW.pdf
DI13 075M	PRP	376	426	IMO Tier II, US Tier 2, EU Stage IIIA	DI13075M_EH_376-426kW.pdf
DI13 075M	PRP	426	426	IMO Tier II, US Tier 2, EU Stage IIIA	DI13075M_EH_426kW.pdf

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PRP – Prime power: For continuous operation and unlimited yearly operation at varying load.

Max. mean load factor of 70% of rated power over 24 h of operation. 1 hour/12 hours period of accumulated peak overload to 110%.



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.

Auxiliary Engine Range				50 Hz		60 Hz		Click on the links below to open
Engine type	Intercooler	Displ. (litre)	Configuration	kW	r/min	kW	r/min	Specification Ref. No.
DI16 44 M ³⁾	I	15.6	V 8	366	1500	405	1800	DI16 44 M 366 - 405 kW
DI16 44 M ³⁾	I	15.6	V 8	426	1500	469	1800	DI16 44 M 426 - 469 kW
DI16 49 M ³⁾	I	15.6	V 8	450	1500	500	1800	DI16 49 M 450 - 500 kW
DI16 55 M ⁴⁾	I	15.6	V 8	366	1500	405	1800	DI16 55 M 366 - 405 kW
DI16 55 M ⁴⁾	I	15.6	V 8	426	1500	469	1800	DI16 55 M 426 - 469 kW
DI16 55 M ⁴⁾	I	15.6	V 8	450	1500	500	1800	DI16 55 M 450 - 500 kW
DI16 55 M ⁴⁾	I	15.6	V 8	-	-	532	1800	DI16 55 M 450 - 532 kW

Intercooler: I = Air/Water

For continuous operation under varying load factors. Rated power overloadable by 10% 1 h/12 h. Speed variation according to ISO 3046 IV Class A1 and ISO 8528 Class G2.

Classification: Certificate from most classification societies.

- 1) Engine complies to IMO and EU Stage IIIA emission regulations limits
- 2) Engine complies to IMO, EU Stage IIIA and US Tier 2 emission regulations limits
- 3) Engine complies to IMO emission regulation limits
- 4) Engine complies to IMO and Tier 2 emission regulations limits

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.