



Technical specifications

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

Engine type	Rating	kW (hp)	rpm	Emission compliance	Click on the links below to open
DI13 070M*	ICFN	294 (400)	1800	IMO Tier II, US Tier 2, EU Stage IIIA	DI13070M_294kW.pdf
DI13 070M*	ICFN	331 (450)	1800	IMO Tier II, US Tier 2, EU Stage IIIA	DI13070M_331kW.pdf
DI13 070M*	ICFN	368 (500)	1800	IMO Tier II, US Tier 2, EU Stage IIIA	DI13070M_368kW.pdf
DI13 070M*	ICFN	405 (550)	1800	IMO Tier II, US Tier 2, EU Stage IIIA	DI13070M_405kW.pdf
DI13 071M**	ICFN	294 (400)	1800	IMO Tier II, US Tier 2, EU Stage IIIA	DI13071M_294kW.pdf
DI13 071M**	ICFN	331 (450)	1800	IMO Tier II, US Tier 2, EU Stage IIIA	DI13071M_331kW.pdf
DI13 071M**	ICFN	368 (500)	1800	IMO Tier II, US Tier 2, EU Stage IIIA	DI13071M_368kW.pdf
DI13 072M*	IFN	441 (600)	2300	IMO Tier II, US Tier 2, EU Stage IIIA	DI13072M_441kW.pdf
DI13 072M*	Patrol craft long	478 (650)	2300	IMO Tier II, US Tier 2, EU Stage IIIA	DI13072M_478kW.pdf
DI13 073M**	IFN	331 (450)	2100	IMO Tier II, US Tier 2, EU Stage IIIA	DI13073M_331kW.pdf
DI13 073M**	IFN	368 (500)	2100	IMO Tier II, US Tier 2, EU Stage IIIA	DI13073M_368kW.pdf
DI13 073M**	IFN	405 (550)	2100	IMO Tier II, US Tier 2, EU Stage IIIA	DI13073M_405kW.pdf
DI13 077M*	Patrol craft long	515 (700)	2300	IMO Tier II, US Tier 2, EU Stage IIIA	DI13077M_515kW.pdf
DI13 077M*	Patrol craft short	551 (750)	2300	IMO Tier II, US Tier 2, EU Stage IIIA	DI13077M_551kW.pdf
DI13 078M*	IFN	331 (450)	2100	IMO Tier II, US Tier 2, EU Stage IIIA	DI13078M_331kW.pdf
DI13 078M*	IFN	368 (500)	2100	IMO Tier II, US Tier 2, EU Stage IIIA	DI13078M_368kW.pdf
DI13 078M*	IFN	405 (550)	2100	IMO Tier II, US Tier 2, EU Stage IIIA	DI13078M_405kW.pdf

** Without heat exchanger

* With heat exchanger

ICFN – Continous service: Rated power available 1 h/1 h. Unlimited h/year service time at a total load factor of 100%

IFN – Intermittent service: Intended for intermittent use where rated power is available 1 h/3 h. Accumulated load factor must not exceed 80% of rated power. Unlimited h/year service time.

Patrol craft long: Intended for intermittent use where rated power is available 1 h/6 h. Between full load operations engine rpm must be reduced at least 10% from max. obtained rpm. Accumulated total service time max. 2000 h/year.

Patrol craft short: Intended for intermittent use where rated power is available 1 h/12 h. Between full load operations engine rpm must be reduced at least 10% from max. obtained rpm. Accumulated total service time max. 1200 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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Propulsion Engine Range (Patrol Craft)				IFN Intermittent service. Rated output available 1 /6 h. Applicable to planing vessels with a propulsion system laid out for full rated engine speed. 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	Specification Ref. No.
DI12 60 M***	I	11.7	6 L	386 (525)	2100	DI12 60 M 386 (525) 2007.03
DI12 60 M***	I	11.7	6 L	441 (600)	2100	DI12 60 M 441 (600) 2007.03
DI12 66 M***	I	11.7	6 L	404 (550)	2200	DI12 66 M 404 (550) 2007.03
DI12 66 M***	I	11.7	6 L	478 (650)	2200	DI12 66 M 478 (650) 2007.03
DI12 69 M**	I	11.7	6 L	405 (550)	2300	DI12 69 M 405 (550) 2007.10
DI12 69 M**	I	11.7	6 L	460 (625)	2300	DI12 69 M 460 (625) 2007.10
DI12 69 M**	I	11.7	6 L	515 (700)	2300	DI12 69 M 515 (700) 2007.10
DI16 42 M***	I	15.6	V 8	515 (700)	2100	DI16 42 M 515 (700) 2007.03
DI16 43 M*	I	15.6	V 8	515 (700)	2100	DI16 43 M 515 (700) 2007.03
DI16 52 M ⁴⁾	I	15.6	V 8	535 (728)	2100	DI16 52 M 535 (728) 2007.03
DI16 42 M***	I	15.6	V 8	550 (750)	2100	DI16 42 M 550 (750) 2007.03
DI16 43 M*	I	15.6	V 8	550 (750)	2100	DI16 43 M 550 (750) 2007.03
DI16 42 M***	I	15.6	V 8	588 (800)	2200	DI16 42 M 588 (800) 2007.03
DI16 43 M*	I	15.6	V 8	588 (800)	2200	DI16 43 M 588 (800) 2007.03
DI16 45M ⁵⁾	I	15.6	V 8	625 (850)	2300	DI16 45 M 625 (850)

Intercooler: I = Air/Water

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

* Complies with IMO emission regulation levels

** Complies with US Tier 2 and IMO emission regulation levels

*** Complies with US Tier 2, EU Stage IIIA and IMO emission regulation levels

4) Complies with CCNR Stage II, EU Stage IIIA and IMO emission regulation levels

5) Complies with EU Stage IIIA and IMO emission regulation levels

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.