Marine auxiliary engines

EU Stage IIIA*, US Tier 2 and IMO Tier II compliant engines

Engines with heat exchanger

Engine type	1,500 rpm PRP	1,800 rpm PRP
	kW	kW
DI16 074M	430	468
DI16 074M	450	511
DI16 074M	480	553
DI16 074M	511	596

* EU Stage IIIA only applies for propulsion engines with E2 test cycle.

EU Stage IIIA* and IMO Tier II compliant engines

Engines with keel cooling

Engine type	1,500 rpm PRP	1,800 rpm PRP
	kW	kW
DI16 075M	430	468
DI16 075M	450	511
DI16 075M	480	553
DI16 075M	511	596

* EU Stage IIIA only applies to propulsion engines with E2 test cycle.

US Tier 3 compliant engines

Engines with heat exchanger / with keel cooling

Engine type	1,800 rpm PRP
	kW
DI16 084M	468

IMO Tier III and IMO Tier II compliant engines

Engines with heat exchanger / with keel cooling

Engine type	1,500 rpm PRP	1,800 rpm PRP
	kW	kW
DI16 090M	430*	468**
DI16 090M	450*	511**
DI16 090M	480*	553*
DI16 090M	511*	596*
DI16 090M	535*	640*
DI16 091M	430	468
DI16 091M	450	511

* IMO Tier III compliant when using aftertreatment system from external supplier.
** IMO Tier II compliant only.

Dimensions and weights of marine auxiliary 16-litre engines

Engine type	L mm (in)	W mm (in)	H mm (in)	Weight** kg (lb)
DI16 074/084/090/091M with heat exchanger	1,551 (61.1)	1,251 (49.3)	1,214 (47.8)	approx. 1,670 (3,682)
DI16 075/084/090M with keel cooling, double circuit	1,577 (62.1)	1,251 (49.3)	1,214 (47.8)	approx. 1,600 (3,527)

** Excluding oil and coolant.

Type approval
The majority of our marine engines, as well as the electrical systems and instrumentation, are type-approved by the leading classification associations. Contact your nearest Scania marine engine dealer for details.

Depending on emission compliance, the rating and output range may vary. For further details, please check the technical specification sheets on your local Scania market site.