**EU Stage IIIA, US Tier 2 and IMO Tier II compliant engines**
Engines with heat exchanger

| Engine type | ICFN 1,800 rpm | | IFN 2,300 rpm | | Patrol craft long 2,300 rpm | | Patrol craft short 2,300 rpm | |
|---|---|---|---|---|---|---|---|---|
| | kW | hp | kW | hp | kW | hp | kW | hp |
| DI16 070M | 405 | 550 | – | – | – | – | – | – |
| DI16 070M | 460 | 625 | – | – | – | – | – | – |
| DI16 070M | 515 | 700 | – | – | – | – | – | – |
| DI16 070M | 552 | 750 | – | – | – | – | – | – |
| DI16 072M | – | – | – | – | 588 | 800 | – | – |
| DI16 072M | – | – | – | – | 625 | 850 | – | – |
| DI16 072M | – | – | – | – | 662 | 900 | 662 | 900 |
| DI16 077M* | – | – | 662 | 900 | 662 | 900 | – | – |
| DI16 077M* | – | – | – | – | – | – | 736 | 1,000 |

* Note: Optimised for water jet applications. Not intended for conventional propeller use.

Engines with keel cooling

| Engine type | ICFN 1,800 rpm | | IFN 2,100 rpm | | Patrol craft long 2,300 rpm | | Patrol craft short 2,300 rpm | |
|---|---|---|---|---|---|---|---|---|
| | kW | hp | kW | hp | kW | hp | kW | hp |
| DI16 071M | 405 | 550 | – | – | – | – | – | – |
| DI16 071M | 460 | 625 | – | – | – | – | – | – |

**EU Stage IIIA and IMO Tier II compliant engines**
Engines with heat exchanger

| Engine type | ICFN 1,800 rpm | | IFN 2,100 rpm | | Patrol long 2,300 rpm | | Patrol short 2,300 rpm | | Pleasure cr 2,300 rpm | |
|---|---|---|---|---|---|---|---|---|---|---|
| | kW | hp | kW | hp | kW | hp | kW | hp | kW | hp |
| DI16 072M | – | – | 477 | 650 | – | – | – | – | – | – |
| DI16 072M | – | – | 515 | 700 | – | – | – | – | – | – |
| DI16 072M | – | – | 552 | 750 | – | – | – | – | – | – |
| DI16 072M | – | – | 588 | 800 | – | – | – | – | – | – |
| DI16 076M | – | – | 662 | 900 | – | – | – | – | – | – |
| DI16 076M | – | – | – | – | 736 | 1,000 | – | – | – | – |
| DI16 076M | – | – | – | – | 809 | 1,100 | – | – | – | – |
| DI16 076M | – | – | – | – | – | – | 846 | 1,150 | – | – |
| DI16 093M | – | – | – | – | – | – | – | – | 882 | 1,200 |

Engines with keel cooling

| Engine type | ICFN 1,800 rpm | | IFN 2,100 rpm | | Patrol craft long 2,300 rpm | | Patrol craft short 2,300 rpm | |
|---|---|---|---|---|---|---|---|---|
| | kW | hp | kW | hp | kW | hp | kW | hp |
| DI16 079M | 405 | 550 | – | – | – | – | – | – |
| DI16 079M | 460 | 625 | – | – | – | – | – | – |
| DI16 079M | 515 | 700 | – | – | – | – | – | – |
| DI16 079M | 552 | 750 | – | – | – | – | – | – |

**US Tier 3, IMO Tier II and China Marine Phase II compliant engines**
Engines with heat exchanger / with keel cooling

| Engine type | ICFN 1,800 rpm | | IFN 2,100 rpm | | Patrol craft long 2,300 rpm | | Patrol craft short 2,300 rpm | |
|---|---|---|---|---|---|---|---|---|
| | kW | hp | kW | hp | kW | hp | kW | hp |
| DI16 080M | 405 | 550 | – | – | – | – | – | – |
| DI16 080M | 460 | 625 | – | – | – | – | – | – |
| DI16 080M | 515 | 700 | – | – | – | – | – | – |

**US Tier 3 and China Marine Phase II compliant engines**
Engines with heat exchanger / with keel cooling

| Engine type | ICFN 1,800 rpm | | IFN 2,100 rpm | | Patrol craft long 2,300 rpm | | Patrol craft short 2,300 rpm | |
|---|---|---|---|---|---|---|---|---|
| | kW | hp | kW | hp | kW | hp | kW | hp |
| DI16 081M | – | – | 477 | 650 | – | – | – | – |
| DI16 081M | – | – | 515 | 700 | – | – | – | – |
| DI16 082M | – | – | 588 | 800 | – | – | – | – |
| DI16 083M* | – | – | – | – | 588 | 800 | – | – |

* Only available with heat exchanger

**China Marine Phase II compliant engines**
Engines with heat exchanger

| Engine type | ICFN 1,800 rpm | | IFN 2,100 rpm | | Patrol craft long 2,300 rpm | | Patrol craft short 2,300 rpm | |
|---|---|---|---|---|---|---|---|---|
| | kW | hp | kW | hp | kW | hp | kW | hp |
| DI16 083M | – | – | – | – | – | – | 625 | 850 |
| DI16 083M | – | – | – | – | – | – | 662 | 900 |

**IMO Tier II compliant engines**
Engines with heat exchanger / with keel cooling

| Engine type | ICFN 1,800 rpm | | IFN 2,100 rpm | | Patrol craft long 2,300 rpm | | Patrol craft short 2,300 rpm | |
|---|---|---|---|---|---|---|---|---|
| | kW | hp | kW | hp | kW | hp | kW | hp |
| DI16 080M | 221 | 300 | – | – | – | – | – | – |
| DI16 080M | 257 | 350 | – | – | – | – | – | – |
| DI16 080M | 294 | 400 | – | – | – | – | – | – |
| DI16 080M | 331 | 450 | – | – | – | – | – | – |

**Dimensions and weights of marine propulsion 16-litre engines**

| Engine type | L mm (in) | W mm (in) | H mm (in) | Weight** kg (lb) |
|---|---|---|---|---|
| DI16 72/077/080/081/082M/083M with heat exchanger | 1,551 (61.1) | 1,251 (49.3) | 1,214 (47.8) | approx. 1,670 (3,682) |
| DI16 071M with keel cooling, single circuit | 1,533 (60.1) | 1,251 (49.3) | 1,214 (47.8) | approx. 1,600 (3,527) |
| DI16 079/080/081/082M with keel cooling, double circuit | 1,577 (62.1) | 1,251 (49.3) | 1,214 (47.8) | approx. 1,600 (3,527) |
| DI16 076/093/304M with heat exchanger | 1,574 (62) | 1,270 (50) | 1,214 (47.8) | approx. 1,660 (3,657) |
| DI16 076M with heat exchanger, classifed engine | 1,609 (63) | 1,270 (50) | 1,234 (49) | approx. 1,660 (3,657) |

** Excluding oil and coolant.