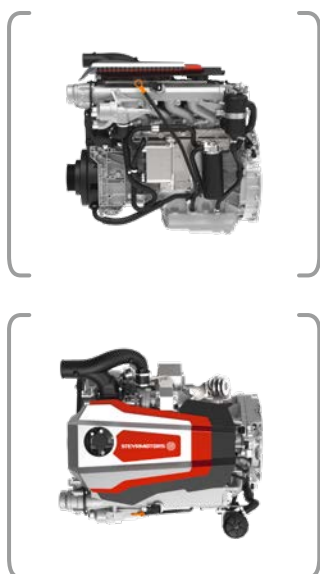


M16 CR

VEHICLE ENGINES

FACTS

- Rated power: 160 - 225 kW
- Torque: up to 680 Nm
- Dry weight: 260 - 285 kg



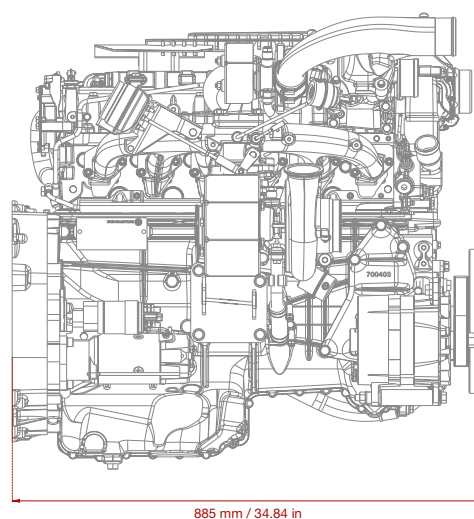
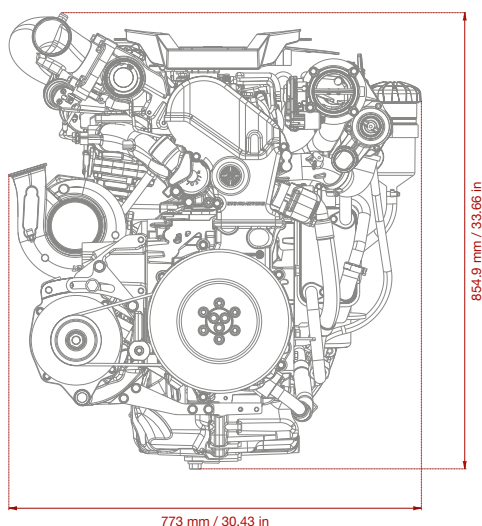
The brand-new M16 Common Rail demonstrates that efficiency and compact size can go hand in hand with robustness and power. The advanced Common Rail system is designed to perform high demanding tasks, while simultaneously enhancing fuel consumption and operational behaviour. Combined with the proven Monoblock design robustness and a compact form factor are granted.

MAIN FEATURES

- Lightweight Monoblock design with excellent water cooling
- Advanced Common Rail technology
- Runs with EN 590, release process for further fuels ongoing
- High ICE efficiency for higher range and/or lower fuel consumption
- Oil lubricated fuel pump operates with even varying fuel qualities
- Dry exchangeable Injectors for easy maintenance
- Small packaging dimensions, low weight
- Highest robustness and durability



See more applications on our website or contact us for further references.



| | M16 TCI 160 KW MODEL | M16 TCI 180 KW MODEL | M16 SCI 200 KW MODEL | M16 SCI 225 KW MODEL |
|---------------------------------------|------------------------------------|--------------------------------|---|---|
| INJECTION SYSTEM | Advanced DI Common Rail Technology | | | |
| DISPLACEMENT (LT) | 3.2 | 3.2 | 3.2 | 3.2 |
| BORE (MM) | 85 | 85 | 85 | 85 |
| STROKE (MM) | 94 | 94 | 94 | 94 |
| CHARGING SYSTEM | Turbocharged - single stage | Turbocharged - single stage | 2-stage - sequentially charged, intercooled | 2-stage - sequentially charged, intercooled |
| RATED POWER (KW/HP)* | 160 / 218 | 180 / 245 | 200 / 272 | 225 / 306 |
| RATED SPEED (RPM) | 3600 | 3600 | 4000 | 4100 |
| MAX. TORQUE (NM @ RPM)* | 500 @ 1800 | 550 @ 1550 - 2550** | 610 @ 1550 | 680 @ 2050 |
| MIN. FUEL CONSUMPTION (G/KWH)* | 203 | 203 | 203 | 203 |
| DRY WEIGHT (KG) | 260 | 275 | 285 | 285 |

* based on Diesel EN 590

** target value

OVERALL CHARACTERISTICS

- ➔ Direct injection diesel engines
- ➔ 4-stroke, turbocharged, intercooled
- ➔ 4 basic models, distinguished by power, torque and charging system
- ➔ Perfectly suited for customizing to your specific requirements