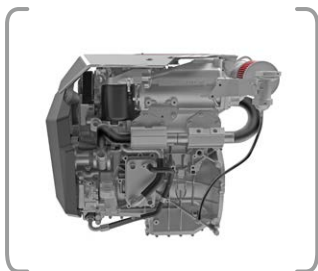


SEC 4-CYLINDER MARINE ENGINES

FACTS

- Rated power: 59 - 129 kW
- Torque: up to 360 Nm
- Dry weight: 234 kg



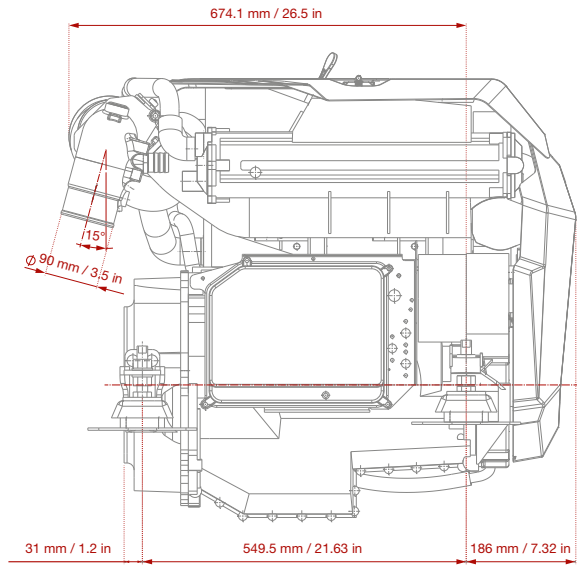
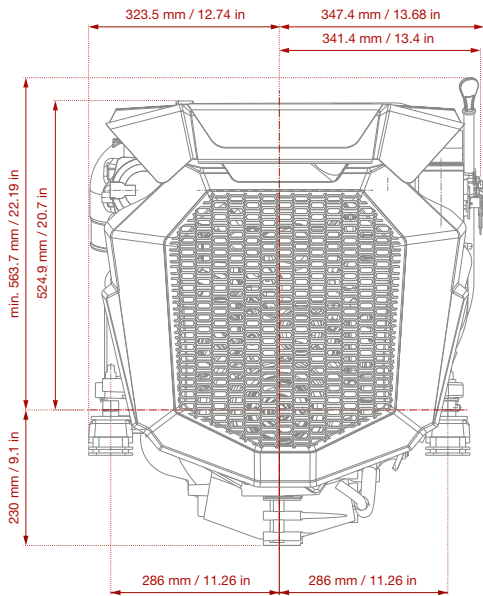
A Monoblock engine is the first choice for many commercial, rescue and security applications but also for a variety of pleasure boats due to its supreme durability, excellent power-to-weight ratio and compact design. In combination with cutting-edge technology, it enables best performance and highest efficiency while keeping its renowned robustness and reliability. The SEC 4-cylinder series features exactly these benefits as the world's first Monoblock Common Rail marine engine series - a highly attractive solution for a wide range of applications.

MAIN FEATURES

- Compact Monoblock design with excellent cooling behavior
- Advanced Common Rail technology for highest fuel efficiency
- Oil-lubricated fuel pump for more flexibility regarding fuel quality
- Highest robustness and durability
- Smooth and quiet operation
- Easy maintenance
- Extraordinary design with outstanding functionality
- FEAD cover for increased safety
- Appealing color options



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



	SEC84E34	SEC124E33	SEC154E40	SEC184E41
INJECTION SYSTEM	Advanced DI Common Rail Technology, 1600 bar (developed and tested in collaboration with Bosch)			
RATED POWER (KW/HP)	59 / 80	88 / 120	110 / 150	129 / 175
RATED SPEED (RPM)	3400	3300	4000	4100
MAX. TORQUE (NM @ RPM)	175 @ 1800	300 @ 2050	330 @ 2300	360 @ 2400
DRY WEIGHT (KG)	234	234	234	234
RATING*	HO, PL, INT, MCD		HO, PL, INT	HO, PL
CERTIFICATES (IN PROGRESS)	EPA Tier III, RCD Stage V, BSO, EIAPP, RMR, CS, SOLAS, DNV OS 406 free fall, etc.			
PROPULSION SYSTEMS	Ⓧ TRANSMISSION Ⓧ STERNDRIVE Ⓧ WATER JET			
	Ⓧ Ⓧ + Sail Drive	Ⓧ Ⓧ	Ⓧ Ⓧ Ⓧ	Ⓧ Ⓧ Ⓧ

* Ratings:

- PL – Pleasure (max. 300 hours/year)
- HO – High Output (max. 300 hours/year)
- INT – Intermittent Duty (max. 1500 hours/year)
- MCD – Medium Continuous Duty (max. 3000 hours/year)

find detailed specification to Ratings in STEYR MOTORS Limited Engine Warranty Conditions

OVERALL CHARACTERISTICS

- 4-stroke, turbocharged, intercooled
- 2.1 lt displacement
- 85 mm bore, 94 mm stroke
- Dual circuit cooling / Internal & fresh water cooling