

10 – 60 kW at 3000 to 6000 min⁻¹



Characteristics of the R 350d Series:

- Low vibrations
- Long life-expectancy
- Easy maintenance
- Compact design
- High power to weight ratio
- Cost effective

Because of the small size and low weight of the R 350d Series engines, many of their applications take advantage of these unparalleled attributes:

- Marine Applications
- Power Generators
- Aviation Industry
- Automotive Industry
- Leisure Sector

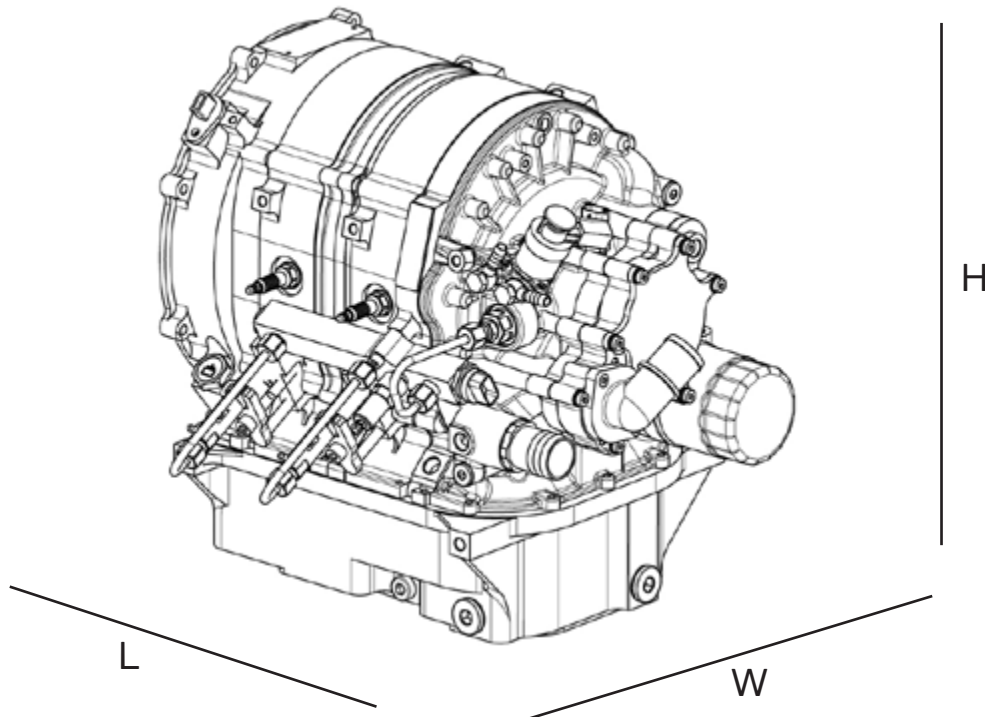
For the different applications, we offer two different modes:

- **Industrial Mode:** For stationary and uninterrupted running applications. Preserving the engine by running in a low-speed range. Low maintenance and a long duration.
- **Mobile Mode:** For mobile applications, which run at a higher power range.

TECHNICAL DATA

Specification¹ – All engines with turbo charger, intercooler & high pressure fuel injection

| ENGINE DATA | UNITS | R 351d | R 352d |
|---|---------|-----------------|-----------------|
| Number of Rotors | | 1 | 2 |
| Engine Displacement | cc | 350 | 2x350 |
| Peak Engine Speed | RPM | 6000 | 6000 |
| Weight Core Engine | kg | 30 | 45 |
| Weight including starter, alternator, turbo charger, intercooler, fuel injection, blowby, wiring harness, ECU | kg | 49 | 67 |
| Performance | | | |
| Industrial Rating (3000 RPM) | kW / Nm | 14 / 44 | 28 / 89 |
| Mobile Rating (6000 RPM) | kW / Nm | 30 / 48 | 60 / 95 |
| Spec. Fuel Consumption ¹ (Ind. / Mob.) | g/kWh | 290 / 310 | 285 / 305 |
| Dimension (L x W x H) | mm | 320 x 440 x 380 | 410 x 440 x 385 |



1. The information on this data sheet is not binding and it is for information purpose only.
2. Best fuel consumption, Diesel-fuel with the density 0.835 kg/dm³ at 15°C.