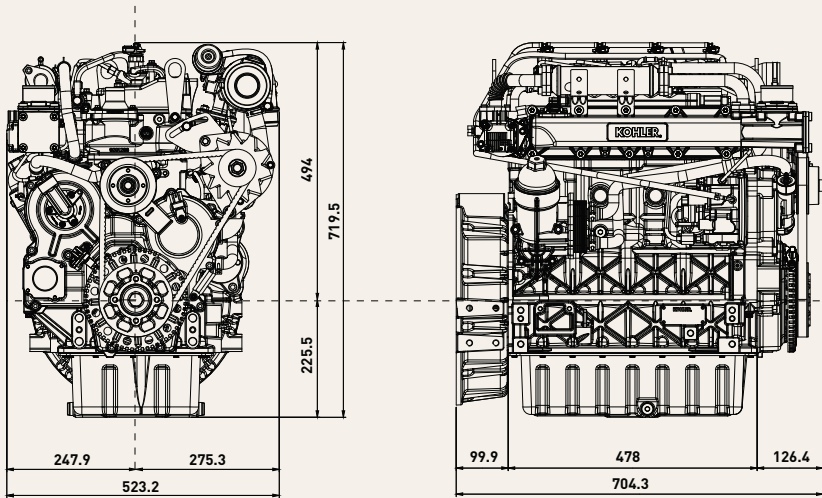


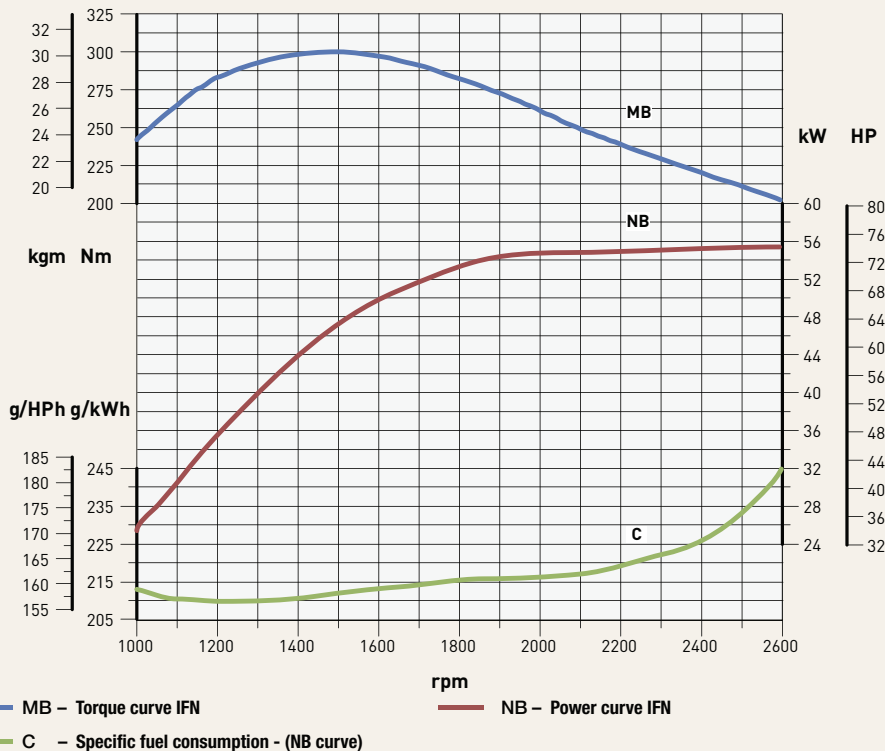


## DATA

### DIMENSIONS (mm)



### PERFORMANCE CURVES (IFN-ACCORDING TO ISO 3046 AND ISO 14396)



Power ratings refer to engines equipped with air filter, standard muffler, after running-in period at ambient conditions of +25°C, relative humidity 30% and 1 bar. Derating depending on applications.

# KDI 2504TCR

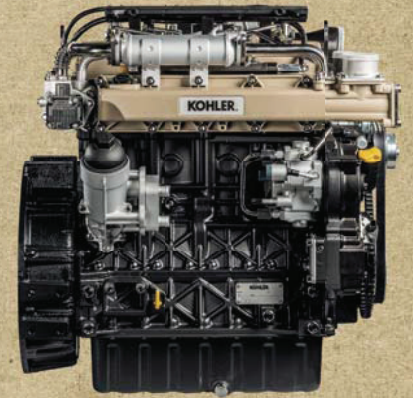
## QUICK SPECIFICS

**4** Turbo Common Rail

### CYLINDERS

**74** | **55.4** @ 2600 rpm  
hp | kW TIER 4 Final  
STAGE III B

**300** @ 1500 rpm  
Nm



## GENSET RATINGS

	rpm	1800
NET ENGINE POWER*	Standby (kW)	47.1
	Prime (kW)	42.8
ELECTRICAL POWER**	Intermittent (kVA)	51.8
	Continuous (kVA)	47.1
EMISSION COMPLIANCE	Stage IIIA / Tier 4 F	
MAX. EMISSION COMPLIANCE AVAILABLE***	Tier 4 F	

\*Engine power rating ISO IFN (Standby) and ICXN (Prime) according to ISO 3046 and ISO 14396, after running-in period at ambient condition +25°C, relative humidity 30%, and ambient pressure 100 kPa (1 bar)  
Fuel specification EN590

\*\*Electrical power includes fan power absorption, typical alternator efficiency and a power factor (cos  $\phi$ ) of 0.8  
Continuous (Prime) power can be overloaded of 10% for 1 h every 12 hours operation  
Intermittent (Standby) power cannot be overloaded

\*\*\*Possible derating might have to be taken into consideration to ensure emission compliance.