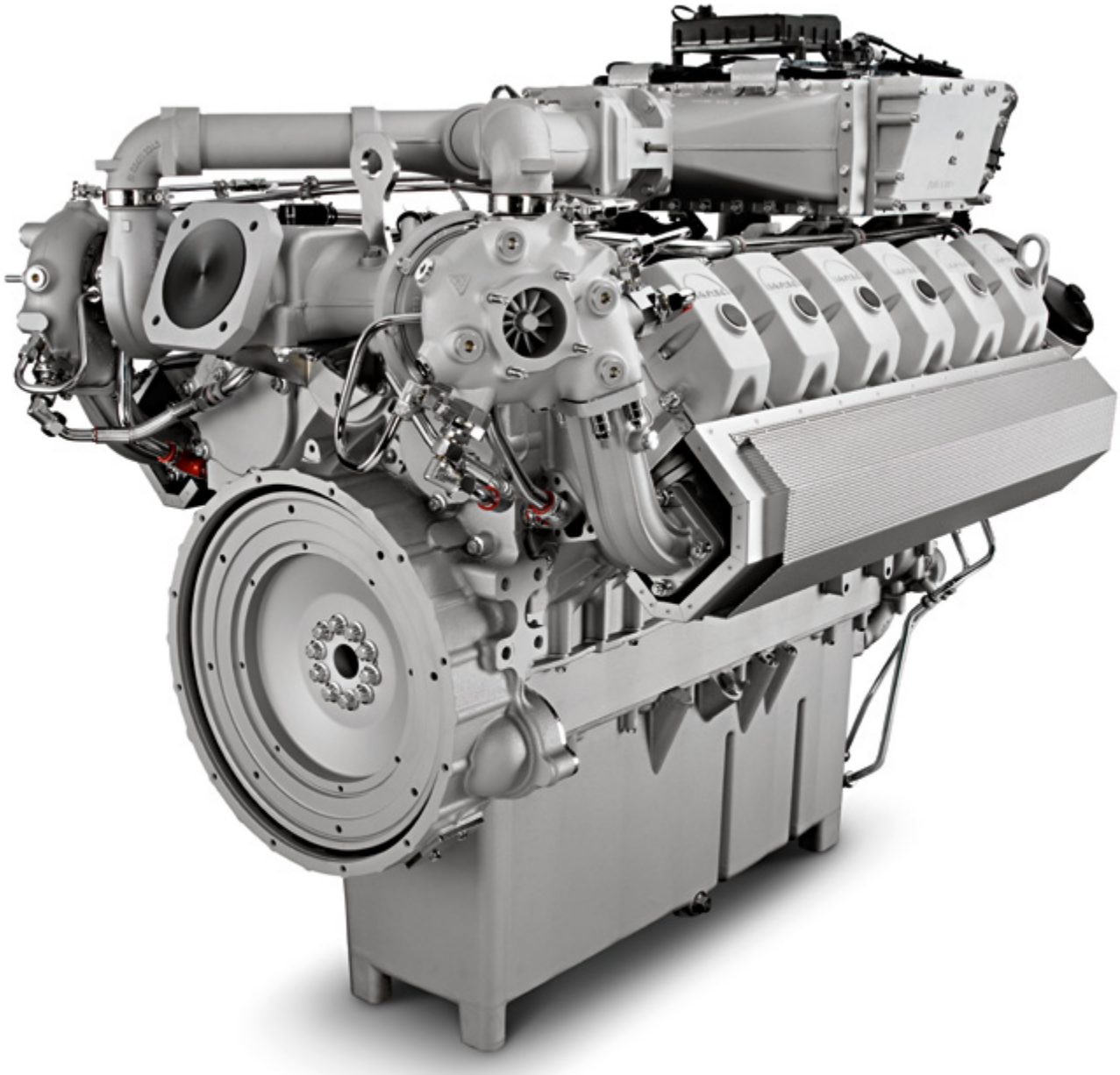


E3262

Description of Engines

Characteristics E3262 LE

- Cylinders and arrangement: 12 cylinders in 90° V arrangement
- Mode of operation: four-stroke spark-ignition gas engine
- Turbocharging: turbo charger with water-cooled turbine housing and pressure-oil lubricated bearings
- Engine cooling: water-cooled
- Air-fuel mixture cooling: two-stage cooler

E3262

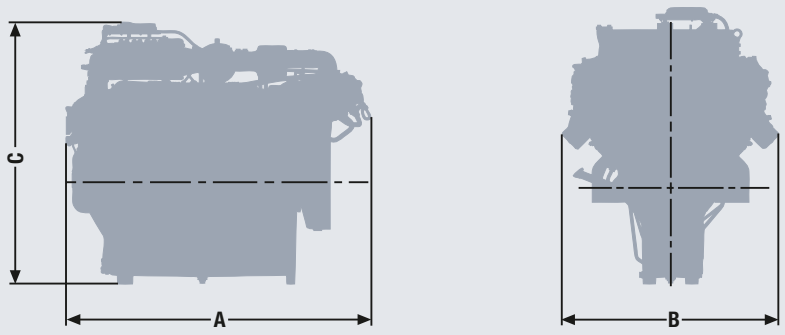
Technical Data

Technical features E3262

Mode of operation		COP with natural gas		COP with special gas			
at engine speed	rpm (Hz)	1 500 (50)	1 800 (60)	1 500 (50)		1 800 (60)	
Engine version		**LE 202**	**LE 202 4)**	**LE 202**	**LE 212 4)**	**LE 202 4)**	**LE 212 4)**
Bore	mm	132	132	132	132	132	132
Stroke	mm	157	157	157	157	157	157
Displacement	l	25.8	25.8	25.8	25.8	25.8	25.8
ISO standard power 5)	kW	550	580	550	550	580	580
Air-fuel ratio	λ	1.68	1.7	1.55	1.60	1.52	1.56
Coolant heat 1)	kW	336	392	339	321	397	384
Exhaust heat based on 120 °C 1)	kW	312	339	315	302	375	347
Efficiency 1)							
– mechanical 5)	%	41.7	40.0	41.8	42,1	38.9	40,1
– thermal	%	48.3	49.9	48.1	46,9	51.6	49.8
– total	%	90.0	89.9	89.9	89.0	90.4	89.8
Emissions status NO_x 2)	mg/Nm³	500	500	500	500	500	500
Combustion 3)		m	m	m	m	m	m

1) at 100 % load 2) with 5 % exhaust-gas oxygen 3) m = lean, st = stoichiometric 4) Data conditional and on request
5) in accordance with German Industrial Standard DIN ISO 3046, Part 1

Technical data is based on a calorific fuel value of 10 kWh/Nm³ for natural gas and 6 kWh/Nm³ for special gas.
The values are provided for information purposes only and are non-binding.



Dimensions E3262

Type designation		LE 202/LE 212
A-Overall length	mm	1 748
B-Overall width	mm	1243
C-Overall height	mm	1 500
Dry weight	kg	1 849

All data are reference values. Please request installation drawings for detailed specifications.