



## *Stationary engines*

**TEDOM**

TEDOM engines constitute a standardized series of water-cooled, four-stroke six-cylinder in-line engines with OHV camshaft gear.



## Natural gas

Engine type	Swept volume cm <sup>3</sup>	Bore / Stroke mm	Compression Ratio	Rated output				Consumption	
				1 500 ot.		1 800 ot.		1 500 ot.	1 800 ot.
				kW	Nm	kW	Nm	m <sup>3</sup> /h	m <sup>3</sup> /h
TG 86 GV NX 86	11 946	130 / 150	11:1	86	547	96	509	26,2	30,7
TG 105 GV TX 86	11 946	130 / 150	11:1	105	669	123	653	29,3	35,8
TG 124 GV NX 86	11 946	130 / 150	11:1	124	789	139	737	36,4	41,7
TG 158 GV TW 86	11 946	130 / 150	11:1	158	1 006	181	960	43,2	51,1
TG 168 GV TW 86	11 946	130 / 150	11:1	168	1 069	192	1 019	48,0	56,5

Indicated gas consumption is valid for temperature 15°C and air pressure 101,325 kPa.

## Biogas

Engine type	Swept volume cm <sup>3</sup>	Bore / Stroke mm	Compression Ratio	Rated output				Consumption	
				1 500 ot.		1 800 ot.		1 500 ot.	1 800 ot.
				kW	Nm	kW	Nm	m <sup>3</sup> /h	m <sup>3</sup> /h
TB 81 GV NX 86	11 946	130 / 150	11:1	81	516	87	462	37,1	41,1
TB 100 GV TX 86	11 946	130 / 150	11:1	100	636	110	584	46,4	49,4
TB 150 GV TW 86	11 946	130 / 150	11:1	150	956	163	865	65,2	73,7
TB 158 GV TW 86	11 946	130 / 150	11:1	158	1 006	182	966	68,0	80,4

Indicated values are valid for biogas with methane content 65%, temperature 0°C and air pressure 101,325 kPa. In case of other conditions the amounts may be different.

## Diesel

Engine type	Swept volume cm <sup>3</sup>	Bore / Stroke mm	Compression Ratio	Rated output				Consumption	
				1 500 ot.		1 800 ot.		1 500 ot.	1 800 ot.
				kW	Nm	kW	Nm	l/h	l/h
TD 150 GV TA 86	11 946	130 / 150	15,7:1	150	956	160	849	37	42
TD 175 GV TA 86	11 946	130 / 150	15,7:1	175	1 115	185	982	43	49
TD 200 GV TA 86	11 946	130 / 150	15,7:1	200	1 274	210	1 114	49	55
TD 225 GV TA 86	11 946	130 / 150	15,7:1	225	1 433	235	1 247	55	62
TD 250 GV TA 86	11 946	130 / 150	15,7:1	250	1 592	265	1 565	61	69



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