



SAVINGS



HIGH TECH



HIGH-EFFICIENCY



ALL-ROUND SUPPORT

EURO6/EURO VI  
ENGINES

WIDE RANGE



FLEXIBILITY

**MODEL****TOTEM 25 BS**

**POWER** @ data recorded at the rated electric power and water inlet of 158 F [70°C] unless specified; methane @ 20mbar; air inlet @ 77 F (25°C) and 101.3 kPa

Rated electrical power	kW	25.0
Power modulation range	kW	≥ 7.5
Voltage	V	208
Frequency	Hz	60
Phases/Wires		three phase, 4 wires
Rated thermal power	kW	54.0 [61.9*]
Fuel pressure	WC [kPa]	6-10 [1.6-2.4]
Input power (LHV)	BTU [kW]	282,228 [82.7]
Input power (HHV)	BTU [kW]	311,862 [91.4]
Net electrical efficiency (LHV)	%	30.2
Net electrical efficiency (HHV)	%	27.4
Total net efficiency (LHV)	%	95.5 [105.1*]
Total net efficiency (HHV)	%	86.4 [95.1*]
Black start capability		yes
Engine starter		starter motor
Battery		included
Anti vibrating system		included
Remote monitoring system		included

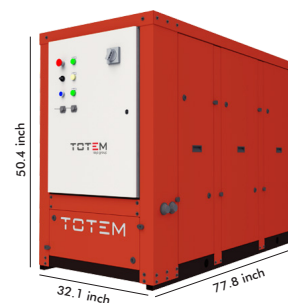
**BLACKSTART PERFORMANCES**

Fuel type		methane, LPG
Maximum rated electrical power (Methane)	kW	25
Maximum rated electrical power (LPG)	kW	20
External Transformer		not needed

**DIMENSIONS AND WEIGHT (TOTEM)**

h x w x l (rigged up with panels - standard version)	Inch [cm]	50.4 [128] x 32.1 [81.5] x 77.8 [198]
Weight (fluid-filled)	Lb [kg]	1,720 [780]

\* Referred to the input water temperature 95 F [35°C].



All pictures shown are for illustration purpose only and may not depict some components



## MODEL

TOTEM 25 BS

## DIMENSIONS AND WEIGHT (INVERTER)

h x w x l	Inch [cm]	67 [170] x 34.2 [87] x 16.1 [41]
Weight	Lb [kg]	463 [210]
Type of the inverter installation		mounted on the ground

## HYDRAULIC CIRCUIT

Inlet water temperature range	F [°C]	59÷158 [15÷70]
Outlet water temperature range	F [°C]	77÷176 [25÷80]
Rated water flow	gal/min [l/min]	22 [83]
Maximum pressure drop	kPa	60
Maximum exhaust gas temperature	F [°C]	170.6 [77]

## WORKING CONDITIONS

External air temperature	F [°C]	23÷104 [-5÷40]
Relative humidity	%	0÷75
Acoustic impact Lp @ 1 m distance in open field	dB(A)	61.1
Emissions CO	Lb/MWhr	≤0.5
Emissions NOx	Lb/MWhr	≤0.5
Precautions to be taken during assembly, installation or service		refer to installation and user manual
Technical specifications tolerance		+/- 5%

## CERTIFICATIONS

UL 2200 certified by Underwriters Laboratories

UL 1741 certified by Underwriters Laboratories

IEEE 1547 certified by Underwriters Laboratories



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