

## 2 UNITS GAS GENERATOR MWM TCG 2020V16 K

No	Manufacturer	Serial No.	Year of Manufacturer	Running Hours	HZ	Rated Voltage	KW
1	Caterpillar	1392333	2014	0	50	400	1500
2	Caterpillar	1392331	2014	0	50	400	1500

### NOTES

- The engine has not been used because gas prices in Indonesia have increased, leading to its inactivity. It has only been assembled, and all manuals are available in soft copy.
- All generators come with their respective accessories and components, including gas inlet pipes, an exhaust stack, a radiator, a control panel, and other necessary parts.
- However, the vapour absorption chiller is not included and is available at a separate price.
- Price is Including Dismantling.

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### VAPOUR ABSORPTION CHILLER

No	Machine Model	Serial No	Year Of Manufacturer	Power Supply-30	Rated Cooling Capacity
1	EJ 40A TRU	CH-01	2018	380V,50 Hz	1407 KW

PICTURE ENGINE'S & ABSORPTION CHILLER BELOW

# ENGINE NO. 1





# Generating Set

Manufacturer	Caterpillar	-
Serial No.	1392333	-
Year of manufacture	2014	-
Rated power	COP 1500	kW
Rated power factor	cos phi 1.0	-
Max.site altitude of installation	100	m
max.ambient temperature	35	°C
Rated frequency	50	Hz
Rated voltage	400	V
Rated current	2165	A
Mass	13320 / 13950	kg
Performance class	G2	-
Additional power for		
Governing purposes	5	%
Fuel	Natural gas	

Caterpillar Energy Solutions GmbH

**MarelliGenerators®**

3~GENERATOR		Prod. 03-14	
Type	MJB 500 LA4 B24	Nr.MB16025	I.Cl.H
Code	MJB5072K33380	T.amb. 40 °C	Cos. φ0,80
Serv.CONT. DUTY S1 IP			
KVA	V		Cl.
2200	400x +/-10%		F
2200	415x +/-10%	3061 50 1500 24 3,5	F
2590	480x +/-10%	3115 60 1800 24 3,5	F

### LUBRICATION BEARINGS

D-End	6328 - C3	h 4000	100gr	KLUBERQUIET BQ 72-72
N-End	6326 - C3	h 4000	100gr	KLUBERQUIET BQ 72-72
Thrust		h		

EN 60034-1 IEC 60034-1 Made in Italy by MARELLI MOTORI S.p.A.

**ATTENZIONE - CAUTION**

**ACHTUNG - ВНИМАНИЕ**

V (B) W (Вт)

RESISTENZE IN TENSIONE **230 400**

HOT SPACE HEATERS

HEIZWIDERSTANDE UNTER SPANNUNG

ЭЛЕМЕНТЫ В НАПРЯЖЕННОСТЬ

**MWM-Teilenummer**

**1250 3216**

TYPE

**TCG 2020 V16 K**

No.

**2211770**

**2014**

1234 2277

\*SCN n

**1540**

kW

**1500**

1/min

**500**

\*SCN n

**1545**

kW

**1500**

1/min

kW

1/min

DIN 6271-3

ISO 3046

**100**

m Pa

**1000**

mbar

**35**

°C

**80**

%

**40**

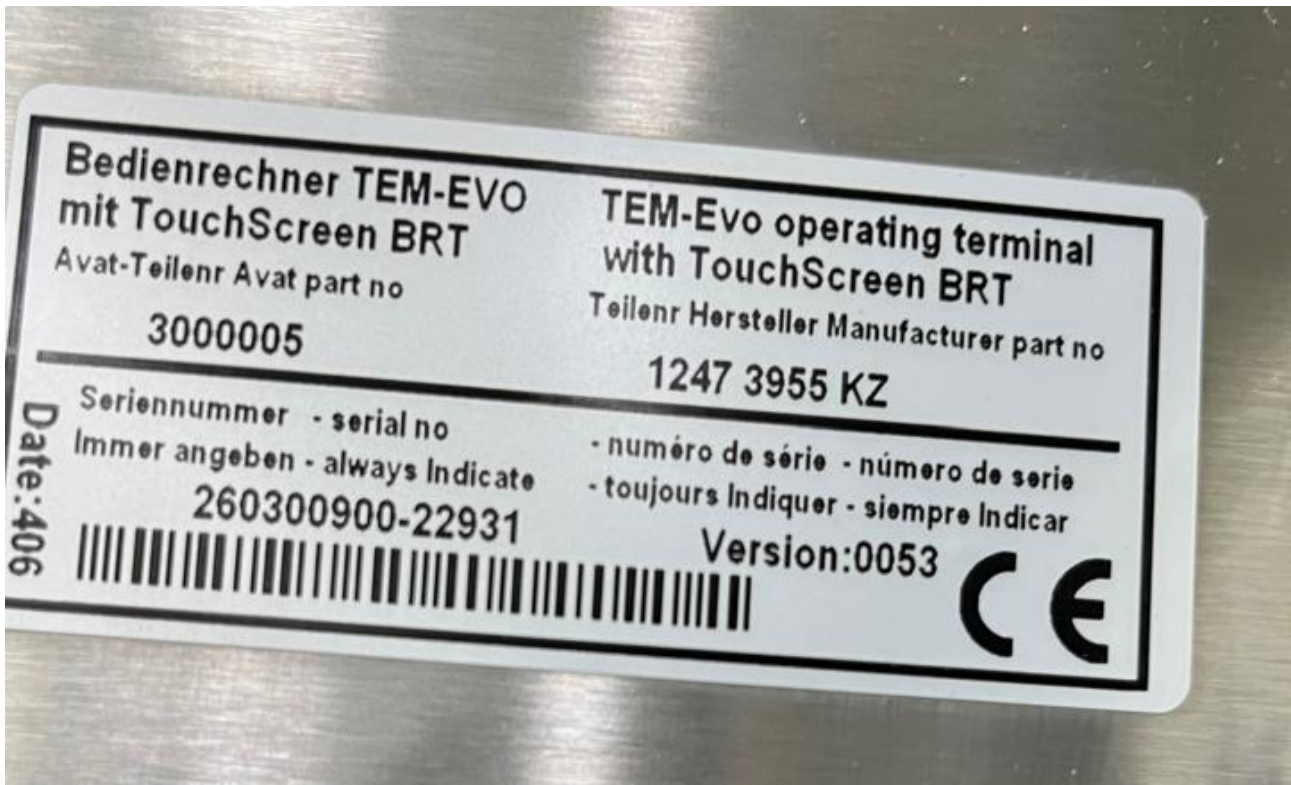
°C

**2,9**

kW

Caterpillar Energy Solutions GmbH







# ENGINE NO. 2





## Generating Set

Manufacturer	Caterpillar	-
Serial No.	1392331	-
Year of manufacture	2014	-
Rated power	COP 1500	kW
Rated power factor	cos phi 1.0	-
Max.site altitude of installation	100	m
max.ambient temperature	35	°C
Rated frequency	50	Hz
Rated voltage	400	V
Rated current	2165	A
Mass	13320 / 13950	kg
Performance class	G2	-
Additional power for governing purposes	5	%
Fuel	Natural gas	

Caterpillar Energy Solutions GmbH

 **MarelliGenerators®**

3~GENERATOR					Prod. 04-14		
Type MJB 500 LA4 B24		Nr.MB16501			I.Cl.H		
Code MJB5072K33380		T.amb. 40 °C			Cos. φ0,80		
Serv.CONT. DUTY S1 IP 23 kg 5200					EXCIT.		Δt
KVA	V	A	Hz	min <sup>-1</sup>	V	A	Cl.
2200	400 <sub>r</sub> +/-10%	3175	50	1500	24	3,5	F
2200	415 <sub>r</sub> +/-10%	3061	50	1500	24	3,5	F
2200	480 <sub>r</sub> +/-10%	3115	60	1800	24	3,5	F

### LUBRICATION BEARINGS

D-End	6328 - C3	h 4000	100gr KLUBERQUIET BQ 72-72
N-End	6326 - C3	h 4000	100gr KLUBERQUIET BQ 72-72
Thrust		h	

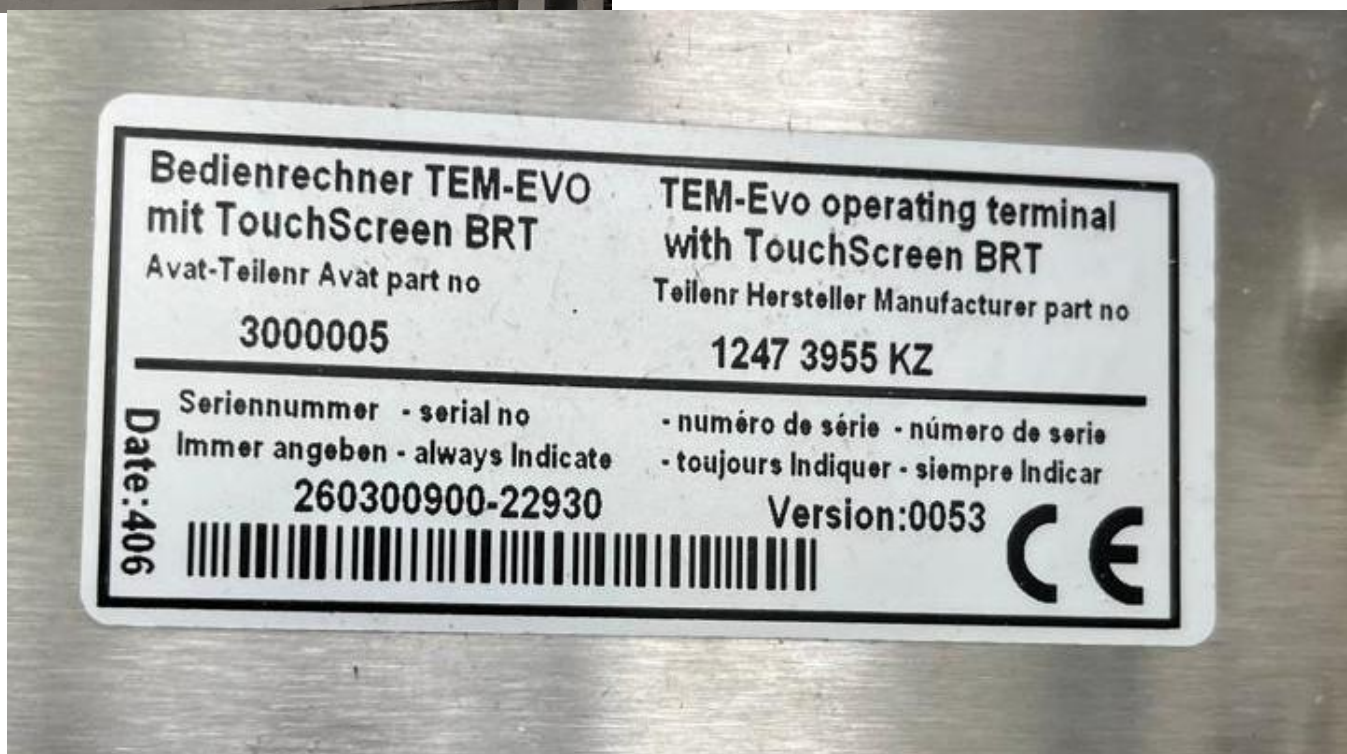
EN 60034-1  
IEC 60034-1

Made in Italy by MARELLI MOTORI S.p.A.











# VAPOUR ABSORPTION CHILLER

**RECO**  
TRIGEN

**VAPOUR ABSORPTION CHILLER**

MACHINE MODEL	EJ 40A TRU	S.No.	CH-01
YEAR OF MANUFACTURE	2018		
COUNTRY OF DESTINATION	INDONESIA		
RATED COOLING CAPACITY	400 TR	RATED CHILLED WATER FLOW	259.5 m <sup>3</sup> /hr
RATED COOLING CAPACITY	1407 kW	RATED COOLING WATER FLOW	430 m <sup>3</sup> /hr
HEAT SOURCE TYPE 1	HOT WATER	RATED HOT WATER FLOW	62 m <sup>3</sup> /hr
HEAT SOURCE TYPE 2	EXHUAUST GAS	RATED EXHUAUST FUEL FLOW	8503 Kg/hr
OPERATING WEIGHT	28 Tons	MAWP	
POWER SUPPLY-3Ø	380V, 50Hz	CHILLED WATER CIRCUIT	8.0 bar(g)
RATED CURRENT	26.5 A	COOLING WATER CIRCUIT	8.0 bar(g)

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WEBSITE: [www.thermax-china.com](http://www.thermax-china.com)

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