

Emergency generator as backup generator 500 kVA with Scania engine DC 13 072 A in RAL 9010 tank 800

liters

Completion:

Generating Set:	stationary	Gen Set:	silent Set
Technical Data Engine:			
Engine Manufacturer:	Scania	Engine Type:	DC 13 072 A 02 14 ECU
Engine No.:	auf Anfrage	Engine Power:	440 kW
Cooling:	water-cooled	Starting:	electrical 24 V DC
Rotation:	1500 rpm	Fuel:	heating oil EN 590
Technical Data Generator:			
Generator Manufacturer:	Stamford AvK	Gen Set:	HCI 544 C
Gen No.:	auf Anfrage	Gen Power:	500 kVA
Voltage:	400 / 231 Volt	Power Factor:	cos. - phi 0,8
Rotation:	1500 rpm		
Control Unit:			
Setup:	automatic start	Functions:	parallel operation
Switch:	gen switch 4 pole	Delivery:	set up
Width ca. mm:		Depth ca. mm:	
Height ca. mm:			
Tank			
Setup:		Height ca. mm:	
Width ca. mm:		Capacity / Litre:	800
Depth ca. mm:			
Dimensions of unit:			
Length ca. mm:	4.810	Height ca. mm:	2.460
Width ca. mm:	1.600	Weigth ca. KG:	5.000
Usage:			
State:	new	year of manufacture:	2023
time of delivery:	ex work	Price plus VAT in 1/2%:	on request:
Operating Hours:	neu		
Location:	Verl - Germany		
Stock No:		Reserved:	nein / no

Delivery Contents:

New, soundproofed (69 db"A" (+/- 2.4) as the mean value of an all-round measurement at 7 measuring points) emergency power generator as backup power supply, designed for continuous operation around the clock.

The silencer hood is modular with generous doors for maintenance.

The built-in emergency power control, manufacturer Comap, type IG 200 is designed for uninterrupted reverse synchronization overlapping synchronization with control of your on-site network generator switchover.

Internal day tank (800 liters) in the base frame with drip tray. Optionally with leakage monitoring

Fuel consumption & data according to Scania data sheet:

Consumption at 25% approx. 26.00 liters / hour | sufficient for approx. 30.7 hours

Consumption at 50% approx. 50 liters / hour | sufficient for approx. 16 hours

Consumption at 75% approx. 71 liters / hour | sufficient for approx. 11.2 hours

Consumption at 100% approx. 100 liters / hour | enough for about 8 hours

-/-

Amount of lubricating oil: 38 liters

Lubricating oil consumption: 0.35 liters / hour max.

Amount of cooling water: 54 liters

-/-

Heat balance at 100% PRP performance:

Exhaust gas: 344 kW

Cooling water and oil 158 kW

Radiation 39 kW

LLK charge air cooling intercooler 104 kW

-/-

Exhaust volume: 36 KG / minute

Exhaust gas temperature 563°C

Maximum back pressure: 10 kPa (0.1 bar)

Product Images





Produced in Sweden by
SCANIA
Type DC13-0224
Engine No 7369475
Output 257-486 kW 1500 rpm.
Output 257-487 kW 1300 rpm.

UK 088 995
STAMFORD
St. Paul, Oxford, Essex
Dunstable, St. Albans
Exeter, G. Osney, C.33
WINDLEWOOD

STAMFORD

		CONNECTION	53120			CON (S41)	53B (S43)
PH	CONNECTION	53120					
DC V	PHASE	3					
DC A	PHASE	N					
NO. 1	PH. CLASS.	110					
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CE
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REG. NO. 1102 995 8 001 120 85 000 2
NEWAGE & STAMFORDS 14/UK

