

Reserved Emergency generator 200 kVA with Volvo engine TAD 733 GE for mains backup operation

Completion:

Generating Set:	stationary	Gen Set:	silent Set
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Technical Data Engine:

Engine Manufacturer:	Volvo	Engine Type:	TAD 733 GE
Engine No.:	5312752730	Engine Power:	201 KW
Cooling:	water-cooled	Starting:	electrical 12 V DC
Rotation:	1500 rpm	Fuel:	heating oil EN 590

Technical Data Generator:

Generator Manufacturer:	Leroy Somer	Gen Set:	TAL 044 M M 6S/4
Gen No.:	39661400002	Gen Power:	200 kVA
Voltage:	400 / 231 Volt	Power Factor:	cos. - phi 0,8
Rotation:	1500 rpm		

Control Unit:

Setup:	automatic start	Functions:	emergency power
Switch:	gen switch 4 pole	Delivery:	set up
Width ca. mm:		Depth ca. mm:	
Height ca. mm:			

Tank

Setup:			
Width ca. mm:		Height ca. mm:	
Depth ca. mm:		Capacity / Litre:	360

Dimensions of unit:

Length ca. mm:	3.600	Height ca. mm:	2.200
Width ca. mm:	1.200	Weight ca. KG:	3.550

Usage:

State:	demonstration set	year of manufacture:	2022
time of delivery:	ex work	Price plus VAT in 1/2 1/2:	on request:
Operating Hours:	1		
Location:	Verl - Germany		
Stock No:		Reserved:	nein / no

Delivery Contents:

Emergency generator, emergency power supply as a backup power system with a Volvo Penta industrial diesel engine with electronic speed control and cooling water preheating (230 volts) and Leroy Somer three-phase synchronous generator. Motor and generator are mounted elastically on a common skid frame.

Other additional features:

Tank capacity 360 liters, refueling directly at the tank

Fuel consumption at 50% load 23 litres/hour, sufficient for approx. 15 hours of operation

Fuel consumption at 100% load 46 litres/hour, sufficient for approx. 8 hours of operation

Internal automatic start-stop (type: DSE 6210) with display of all important engine and generator messages. Functional indication digitally on the display. 4-pin generator switch integrated on the unit (generator). Internal battery charger 230 volts - 12 volts DC

Automatic start with mains & generator switching 4-pole

External emergency power switchgear for installation in the building and 4-pole mains generator switchover with the following dimensions: Height: 1,000 mm Width: 800 mm Depth: 400 mm

Function: In the event of a power failure, the start command is sent to the diesel unit. When the nominal speed and nominal voltage are reached, the generator switch is switched on. When the mains returns, the automatic system monitors the mains voltage. When this is stable again, the system switches back to mains operation. The diesel unit is stopped after the cooling time and waits in automatic mode for the next power failure.

The emergency power system as an emergency power supply is ready for operation and immediately available from the Verl warehouse.

Product Images



