

MAN Generating Set 250 kVA with D2148MT Engine

Completion:

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

Engine Manufacturer:	MAN	Engine Type:	D 2148 MT
Engine No.:	101582/43	Engine Power:	247 PS
Cooling:	water-cooled	Starting:	electrical 24 V DC
Rotation:	1500 rpm	Fuel:	heating oil EN 590

Technical Data Generator:

Generator Manufacturer:	A. van Kaick	Gen Set:	DSG 52 MO-4
Gen No.:	6524339A001	Gen Power:	250 kVA
Voltage:	400 / 231 Volt	Power Factor:	cos. - phi 0,8
Rotation:	1500 rpm		

Control Unit:

Setup:	wired on terminalbock	Functions:	
Switch:		Delivery:	
Width ca. mm:		Depth ca. mm:	
Height ca. mm:			

Tank

Setup:	noe fuel Tank optional		
Width ca. mm:		Height ca. mm:	
Depth ca. mm:		Capacity / Litre:	

Dimensions of unit:

Length ca. mm:	3.200	Height ca. mm:	1.550
Width ca. mm:	1.070	Weigth ca. KG:	3.500

Usage:

State:	used	year of manufacture:	1967
time of delivery:	ex work	Price plus VAT in 1/2 1/2:	on request:
Operating Hours:	680		
Location:	Verl - Germany		
Stock No:	974	Reserved:	nein / no

Delivery Contents:

Power generator as an emergency generator to the top cover of the former existence of a German concrete manufacturer. The plant was regularly maintained by the operator. In 2001, the diesel engine has been completely overhauled, the generator was replaced with a new one.

Skid mount unit consisting of:

MAN industrial diesel engine series D 2148 MT with turbocharger for high load impacts for generator drive with Bosch-line injection pump and Bosch Speed ​​ Controller for units operating, grown electronic speed controller for frequency stability and Netzparallelbetrieb.

A. van Kaick generator (now Cummins Power Generation) three-phase synchronous generator with protection class IP 23, brushless design, electronically controlled, base frame for receiving the motor-generator unit, elastic storage.

The cooling of the unit via a prebuilt honeycomb radiator. The fan is directly driven by V-belts.

Optionally, a new switchgear for fully automatic emergency power operation are supplied. All important instruments such B.: Voltage, frequency and amps are installed in this cabinet, with switch 3 or 4 poles of power to generator operation.

The emergency power plant is defying the high age in good condition.

Product Images



