

Emergency generator Polyma 359 kVa as a power backup system with 10 cylinder MAN engine

Completion:

| | | | |
|------------------------|---------------|-----------------|-------------------|
| Generating Set: | mobile | Gen Set: | silent Set |
|------------------------|---------------|-----------------|-------------------|

Technical Data Engine:

| | | | |
|-----------------------------|--------------|----------------------|--------------------|
| Engine Manufacturer: | MAN | Engine Type: | D 2840 LE |
| Engine No.: | | Engine Power: | 357 KW |
| 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: | synchron |
| Gen No.: | | Gen Power: | 359 kVA |
| Voltage: | 400 / 231 Volt | Power Factor: | cos. - phi 0,8 |
| Rotation: | 1500 rpm | | |

Control Unit:

| | | | |
|-----------------------|-------------------|----------------------|--------------------|
| Setup: | keystart | Functions: | parallel operation |
| Switch: | gen switch 3 pole | Delivery: | set up |
| Width ca. mm: | | Depth ca. mm: | |
| Height ca. mm: | | | |

Tank

| | | | |
|----------------------|--|--------------------------|--|
| Setup: | | Height ca. mm: | |
| Width ca. mm: | | Capacity / Litre: | |
| Depth ca. mm: | | | |

Dimensions of unit:

| | | | |
|-----------------------|--|-----------------------|--|
| Length ca. mm: | | Height ca. mm: | |
| Width ca. mm: | | Weight ca. KG: | |

Usage:

| | | | |
|--------------------------|----------------|-------------------------------|-------------|
| State: | used | year of manufacture: | 1990 |
| time of delivery: | ex work | Price plus VAT in 1/2: | on request: |
| Operating Hours: | 6523 | | |
| Location: | Verl - Germany | | |
| Stock No: | | Reserved: | nein / no |

Delivery Contents:

Mobile, sound-insulated emergency generator for emergency power supply as a backup power system with original MAN AG industrial diesel engine with electronic speed control and cooling water preheating (230 volts) and AvK three-phase synchronous generator. Motor and generator are mounted elastically on a common skid frame.

Other additional features:

tank on the chassis

Fuel consumption according to MAN data sheet

100% Last 195 g/kW/h
075% Last 197 g/kW/h
050% Last 200 g/kW/h

Lubricating oil consumption: 350 g/h