



170



Available versions:

- open with automatic control
- canopy with automatic control (AS)
- canopy with manual start (MS)

Standard outfit

- Main switch ON/OFF
- Main fuse
- Emergency stop button
- FI protective equipment
- 3-pole protection
- Battery dry preloaded
- terminal board

Engine type DEUTZ BF6M 1013 EC

Suction engine, Turbo-Intercooler, water-cooled

Deutz water-cooled 4 stroke industrial diesel engine with 6 cylinder in-line engine. Turbocharging and turbocharging / intercooling assure the professional drive. With the forward-looking high-pressure injection system and the single injection pumps the engine needs less fuel. Lower fuel and oil consumption as well as long service intervals save running costs.

General Specifications

Max. output [LTP] kVA/kW	167/134
Prime Power[PRP] kVA/kW	159/127
Type of alternator	STAMFORD UCI 274 E
Regulation	electronic (+- 1,5)
Building class/Isolation	Synchronous/Class H
Nominal voltage	400 V 3~/230V 1~
Nominal current/cos (phi)	230 A 3~/0,8
Frequency	50 Hz
Engine version	6 Cylinder 4-stroke diesel
Engine capacity	7150 cm ³
Constant power	138,1 kW
Rotation speed min-1/Regulation	1500/mechanical
Cooling air volume m ³ /h	10800
Start-up system/Battery V/Ah	E-Start 3,1 kW/12/145

Steuernummer: 310/5113/1083 || Ust.-ID: DE 209435443
 Bankverbindung: Sparkasse Herford || BLZ: 49450120
 Kontonummer: 102156346
 Swift-BIC WLAHDE44XXX || IBAN DE 59494501200120156346

Dipl.-Ing. Holger Roswandowicz || Werfener Heide 14
 32257 Bünde
 Tel. 05223 1800 939 || Fax. 05223 1800 947
 Mail: info@bhkw-beratung.com || WEB www.bhkw-anlagen.com



170 DW

open version with automatic

Order No. 330 208

Specifications:

Automatic switchpanel with control units and integrated batterie charger, engine pre-heating system, connection device for currency and load transfer switch

additionally available accessories:

Load transfer switch, order No. 343 006
Earth rod, order No. 342 303

Special Equipment(not retrofitable):

Automatic fuel pump, order No. 342 006
Exhaust gas compensator, order No. 342 020
Residential silencer, order No. 342 016
PMG regulator, order No. 342 305
Electronic revolution regulator, order No. 342 001
FI protective equipment Allstrom-Sensitiv 100 A, order No. 342 014

Specifications open version

Fuel / Tank capacity (litres)	Diesel/250
Consumption/Running-time*1	24,5l/10 h
Weight approx. kg	1615
Dimensions L x W x H in mm	2600 x 1000 x 1620

170 DW/AS

canopy version with automatic (AS)

Order No. 331 208

Specifications:

Automatic switchpanel with control units and integrated batterie charger, engine pre-heating system, fluid collecting tray, oil suction pump(manual), crane lifting device

additionally available accessories:

Load transfer switch, order No. 343 006
Earth rod, order No. 342 303

Special Equipment(not retrofitable):

Automatic fuel pump, order No. 342 006
FI protective equipment Allstrom-Sensitiv 100 A, order No. 342 014
Galvanized baseframe, order No. 342 112
PMG regulator, order No. 342 305
Electronic revolution regulator, order No. 342 001



canopy version with manual start (MS)

Order No. 332 208

Specifications:

Manuell switchpanel with control units, fluid collecting tray, oil suction pump(manual), crane lifting device

additionally available accessories:

Earth rod, order No. 342 303

Special Equipment(not retrofitable):

Profi-Power-Paket, order No. 342 310

Galvanized baseframe, order No. 342 112

PMG regulator, order No. 342 305

Electronic revolution regulator, order No. 342 001

FI protective equipment Allstrom-Sensitiv 100 A, order No. 342 014

Specifications canopy version (AS/MS)

Fuel / Tank capacity (litres)	Diesel/340
Consumption/Running-time*1	24,5l/14 h
Sound power level LWA*2	97 dB(A)
Sound pressure level LPA*3	72 dB(A)
Weight approx. kg	2250
Dimensions L x W x H in mm	3400 x 1250 x 1680

***1 Consumption in litres per hour, running time in hours. This specification is given at 3/4 load and therefore is non-binding. *2 Noise level declaration based on directive 2000/14/EG. *3 Noise level at 7m.**