

# Ha-tec | AGGREGATE

## PRODUCT RANGE STATIONARY GENSETS



[www.hatec-aggregate.de](http://www.hatec-aggregate.de)

**EMERGENCY AND  
ISLAND SOLUTIONS.**

**WELDING GENERATORS.**

**STATIONARY GENSETS.**

**RELIABLE POWER**



### E1: - Manual start/stop ( Island-operation)

- 3-pole generator and mains relay
- deactivation at excess temperature and lack of oil pressure
- Monitoring of voltage, current, frequency, operation hours, oil temperature at the control panel

### E2: - Automatic mains failure (AMF-operation)

- 3-pole generator and mains relay
- deactivation at excess temperature and lack of oil pressure
- Monitoring of voltage, current, frequency, operation hours, oil temperature at the control panel



reddot design award



PARAMETERS	DIMENSIONS	ADG 0028D	ADG 0032 D	ADG 0042 D	ADG 0062 D	ADG 0102 D	ADG 0152 D
<b>Stationary Gensets</b>							
Prime power P.R.P.	kVA	28	32	42	62	99	144
Standby power L.T.P.	kVA	30,8	35,2	46,2	68,2	109	152
Power factor (cos phi)		0,8					
Nominal voltage	V	400/230					
Nominal current	A	40	46	61	89	147	219
Frequency	Hz	50					
<b>Dimensions</b>							
Length	mm	1775		1995		2495	
Width	mm	1110					
Height	mm	1816					
Weight	kg	1035	1058	1175	1264	1662	1767
<b>Fuel Consumption</b>							
Fuel Consumption at 100%	l/h	6,5	7,1	9,3	13,9	22,1	31,8
Fuel tank capacity	l	155					
<b>Engine Data</b>							
Manufacturer		Deutz AG					
Type		F3L912	F3L914	F4L914	BF4L914	BF6L914	BF6L914
Engine power P.R.P.	kW	27,5	32,5	43,0	59	92	126
Engine governor		mechanical					
Type of cooling		air-cooled					
<b>Generator data</b>							
Manufacturer		ACG GmbH					
Type ACG		0032-4-400	042-4-400	0065-4-400	00100-4-400	0150-4-400	



### ACG: Island – operation

- Automatical Start
- Soundproof (small dimensions)
- Engine preheating

### ASCG: Emergency power – operation

- Automatical Start
- AMF + ATS Box
- Soundproof (small dimensions)
- Engine preheating

STATIONARY GENSETS.

PARAMETERS	DIMENSIONS	HHD 30	HHD 60	HHD 100	HHD 130	HHD 160
<b>Stationary Gensets</b>						
Prime power P.R.P.	kVA	30,6	55,3	100,3	129,1	153,9
Standby power L.T.P.	kVA	33,7	60,8	110,3	142	169,3
Power factor (cos phi)		0,8				
Nominal voltage	V	400/230				
Nominal current	A	44,2	79,8	144,8	186,3	222,2
Frequency	Hz	50				
<b>Dimensions</b>						
Länge	mm	2294	2459	2750	3000	3697
Breite	mm	1005,4	1083	1083	1162	1652
Höhe	mm	1415	1446	1626	1873	2226
Gewicht	kg	910	1060	1640	1750	2550
<b>Fuel Consumption</b>						
Fuel Consumption at 100%	l/H	8,5	13,8	24,8	32,3	38,5
Fuel tank capacity	l	160	190	200	210	410
<b>Engine Data</b>						
Manufacturer		Deutz AG				
Type		F4M2011	BF4M2011C	BF4M1013EC	BF4M1013FC	BF6M1013FC
Engine power P.R.P.	kW	29,4	53,3	97,0	112,0	138,8
Engine governor		mechanical				
Type of cooling		medium cooled				
<b>Generator data</b>						
Manufacturer		MarelliMotori S.P.A.				
Type		MJB 160 MB4	MJB 200 MA4	MJB 200 MA4	MJB 225 MA4	MJB 250 MA4

# Ha·tec | AGGREGATE

## Hatec Aggregate GmbH

Wallbaumweg 81  
D – 44894 Bochum  
Telefon: +49 (0) 234 92 685 –10  
Telefax: +49 (0) 234 26 635  
[www.hatec-aggregate.de](http://www.hatec-aggregate.de)

## Contact person

Wilfried Land  
Telefon: +49 (0) 234 92 685 – 25  
Mobile: +49 (0) 152 54 566 604  
E-Mail: [Land@hatec-aggregate.de](mailto:Land@hatec-aggregate.de)



## Ha·tec GROUP

Hatec Aggregate is part of the Hatec Group. The Hatec Group is providing products and services in the fields of mechanical and plant engineering. With manufacturing in Mülheim, "Made in Germany" solutions are offered to various industries and a wide range of applications.

**COMPETENCE.**  
**RELIABILITY.**

**QUALITY. KNOW-HOW.**  
**TRADITION. AVAILABILITY.**