

# 400 - 500 kVA ENGINES DEUTZ



## TECHNICAL DATA:

MODEL		RID 400 S-SERIES	RID 400 S-SERIES S	RID 450 S-SERIES	RID 450 S-SERIES S	RID 500 S-SERIES	RID 500 S-SERIES S
Version		open skid	silent	open skid	silent	open skid	silent
<b>Order number Generator</b>		<b>713395</b>	<b>713396</b>	<b>713435</b>	<b>713436</b>	<b>713403</b>	<b>713404</b>
Order number Generator with ATS		-	-	-	-	-	-
Order number Generator external ATS		728318	728318	728319	728319	728319	728319
Nom. output P.R.P. (cos = 0,8)	kVA/kW	400 / 320		450 / 360		500 / 400	
Nom. total current (cos = 0,8)	A	578		650		723	
Voltage	V	230 / 400		230 / 400		230 / 400	
Frequency	Hz	50		50		50	
Dimensions (L x W x H)	mm	2800x1614x2224	4000x1940x2383	2800x1614x2218	4000x1940x2383	2800x1614x2218	4000x1940x2383
Weight	kg	3900	4650	4000	4900	4300	5100
Noise level	dB(A)	83	71	83	70	83	70
Fuel tank capacity	l	1000		1000		1000	
<b>Engine</b>	<b>Deutz</b>	<b>BF8M1015C G1</b>		<b>BF8M1015C G2</b>		<b>BF8M1015CP G3</b>	
Speed range	rpm	1500		1500		1500	
Speed governor		electrical		electrical		electrical	
Fuel		diesel		diesel		diesel	
Cooling system		Water + air		Water + air		Water + air	
Displacement	l	15,9		15,9		15,9	
Engine output	kW	380		413		448	
Starter	V	24		24		24	
Oil type (recommended)		RID-Deutz 5W30		RID-Deutz 5W30		RID-Deutz 5W30	
Engine oil volume	l	47		47		47	
Fuel consumption load 100/75%	l / h	93,7 / 69,3		102,9 / 75,3		118 / 84,9	
<b>Generator</b>		<b>synchronous</b>		<b>synchronous</b>		<b>synchronous</b>	
Isolation type		H		H		H	
Protection class		IP 23		IP 23		IP 23	
<b>Maintenance interval</b>		<b>500 operating hours</b>					

OPTIONS (description - page 44)	ORDER NUMBER					
Coolant heater	715081	715081	715082	715082	715075	715075
Fuel filter / water separator	754006	754006	754006	754006	754006	754006
External fuel tank 720 / 1000 L	718000 / 718010	718000 / 718010	718000 / 718010	718000 / 718010	718000 / 718010	718000 / 718010
Automatic fuel refilling system	on request	on request	on request	on request	on request	on request
Battery charger	733339	733339	733339	733339	733339	733339
RID LTE Modem	on request	on request	on request	on request	on request	on request
RID overvoltage protection	734033	734033	734033	734033	734033	734033