



TECHNICAL DATA:

MODEL		RID 80 S-SERIES	RID 80 S-SERIES S	RID 100 S-SERIES	RID 100 S-SERIES S	RID 130 S-SERIES	RID 130 S-SERIES S
Version		open skid	silent	open skid	silent	open skid	silent
Order number Generator		713352	713353	713481	713482	713485	713486
Order number Generator with ATS		713354	713355	713483	713484	713487	713488
Order number Generator external ATS		728314	728314	728316	728316	728316	728316
Nom. output P.R.P. (cos = 0,8)	kVA/kW	80 / 64		100 / 80		130 / 104	
Nom. total current (cos = 0,8)	A	115		144		188	
Voltage	V	230 / 400		230 / 400		230 / 400	
Frequency	Hz	50		50		50	
Dimensions (L x W x H)	mm	2320x910x1484	2320x1130x1685	2250x1124x1557	2800x1230x1828	2250x1124x1557	2800x1230x1828
Weight	kg	930	1390	1200	1600	1450	1970
Noise level	dB(A)	81	69,5	82	69	82	71
Fuel tank capacity	l	230	350	400	400	350	400
Engine	Deutz	BF4M2012C		BF4M1013EC		BF4M1013FC	
Speed range	rpm	1500		1500		1500	
Speed governor		mechanical		mechanical		electrical	
Fuel		diesel		diesel		diesel	
Cooling system		Water + air		Water + air		Water + air	
Displacement	l	4,1		4,8		4,8	
Engine output	kW	71		97		112	
Starter	V	12		12		12	
Oil type (recommended)		RID-Deutz 5W30		RID-Deutz 5W30		RID-Deutz 5W30	
Engine oil volume	l	10		14		17	
Fuel consumption load 100/75%	l/h	18,5 / 13,6		24,6 / 18,4		29,4 / 21,3	
Generator		synchronous		synchronous		synchronous	
Isolation type		H		H		H	
Protection class		IP 23		IP 23		IP 23	
Maintenance interval		500 operating hours					

OPTIONS (description - page 44)	ORDER NUMBER					
Oil preheating / Coolant heater	715078	715078	715070	715070	715070	715070
Fuel filter / water separator	754004	754004	754018	754018	754019	754019
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	7293500	734033	734033	734033	734033