

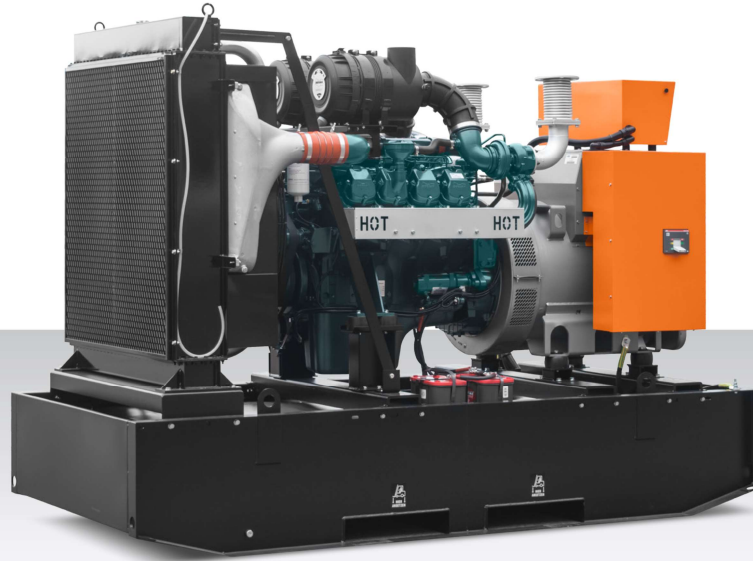


MADE IN GERMANY

520 - 600 kVA ENGINES DOOSAN



DOOSAN



TECHNICAL DATA:

MODEL		RID 520 B-SERIES	RID 520 B-SERIES S	RID 550 B-SERIES	RID 550 B-SERIES S	RID 600 B-SERIES	RID 600 B-SERIES S
Version		open skid	silent	open skid	silent	open skid	silent
Order number Generator		713716	713717	713716	713717	713718	713719
Order number Generator with ATS		-	-	-	-	-	-
Order number Generator external ATS		728319	728319	728319	728319	728320	728320
Nom. output P.R.P. (cos = 0,8)	kVA/kW	520 / 416		550 / 440		600 / 480	
Nom. total current (cos = 0,8)	A	751		795		867	
Voltage	V	230 / 400		230 / 400		230 / 400	
Frequency	Hz	50		50		50	
Dimensions (L x W x H)	mm	3050x1420x2168	4000x1940x2383	3050x1420x2168	4000x1940x2383	3050x1420x2260	4400x2140x2549
Weight	kg	3600	4900	3600	4900	4020	5600
Noise level	dB(A)	83	72	83	72	82	72
Fuel tank capacity	l	1000		1000		1000	
Engine	Doosan	DP158LD		DP180LA		DP180LB	
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	14,6		18,3		18,3	
Engine output	kW	464		502		556	
Starter	V	24		24		24	
Oil type (recommended)		RID 10W40		RID 10W40		RID 10W40	
Engine oil volume	l	22		34		34	
Fuel consumption load 100/75%	l / h	115,1 / 83,4		123,6 / 94,2		136,4 / 103,8	
Generator		synchronous		synchronous		synchronous	
Isolation type		H		H		H	
Protection class		IP 23		IP 23		IP 23	

OPTIONS (description - page 44)	ORDER NUMBER					
Coolant heater	715129	715129	715119	715119	715116	715116
Fuel filter / water separator	754053	754053	754049	754049	754039	754039
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