

## DIESEL POWER PLANTS

Model	Electric output, kW	Electric efficiency, %	Engine manufacturer	Engine model	Speed, rpm	Diesel consumption on 100 % load, L/h	Exhaust gases temperature, °C	Lube oil losses, g/kWh	Generator manufacturer	Generator model	Voltage, kW	Level of automation	Dimensions (LxWxH) without / with casing / in container, m	Weight without / with casing / in container, kg	Operation mode prime(PRP)/stand-by(ESP)
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## Altay-DieselEnerg Ltd. (continued)

DEU-50	50	32	MMZ	D-246.2	1500	15.9	520	0.9	BEMZ	BG 60-4	- / 0.4	1-3	2.2x0.94x1.99 / - / +	1700 / - / +	ESP
DEU-60	60	32.1	Avtodizel	YaMZ-236M2-7	1500	19	475	1.22	BEMZ	BG 60-4	- / 0.4	1-3	2.2x1.08x1.65 / - / +	1800 / - / +	PRP
DEU-75	75	33.1	Avtodizel	YaMZ-236M2-7	1500	23	475	1.22	BEMZ	BG 100-4	- / 0.4	1-3	2.3x0.93x1.7 / - / +	2150 / - / +	PRP
DEU-100	100	33.9	Avtodizel	YaMZ-238M2-11	1500	30	490	1.22	BEMZ	BG 100-4	- / 0.4	1-3	2.51x1.02x1.5 / - / +	2050 / - / +	PRP
DEU-150-Ya	150	33.9	Avtodizel	YaMZ-238ND8	1500	45	495	1.2	BEMZ	BG 160-4	- / 0.4	1-3	2.6x1.08x1.6 / - / +	2510 / - / +	PRP
DEU-200	200	34.2	Barnaultransmash	1D12V-300KS2	1500	59.4	520	1.5	BEMZ	BG 200-4	- / 0.4	1-3	3.27x1.46x1.65 / - / +	3400 / - / +	PRP
DEU-200	200	34.5	Avtodizel	YaMZ-7511.10	1500	58.9	500	1.22	BEMZ	BG 200-4	- / 0.4	1-3	3.1x1.23x1.65 / - / +	2750 / - / +	PRP
DEU-300	300	35.8	Barnaultransmash	1D12N-500S2	1500	85	520	1	BEMZ	BG 315-4	- / 0.4	1-3	3.9x1.3x2 / - / +	4000 / - / +	PRP

## Alternativas Energeticas Murcia S.L.

DWA20	16	28.5	Deutz AG	F3M2011F	1500	5.7	456	0.8	Leroy-Somer	LSA 42.2 S5 J(C)7/4	0.23 / 0.4	3	1.7x0.8x1.1 / + / -	475 / + / -	PRP
DA30	24	30.5	Deutz AG	F4L2011F	1500	8	492	0.7	Leroy-Somer	LSA 42.2 L9 J(C)7/4	0.23 / 0.4	3	1.73x0.8x1.23 / + / -	550 / + / -	PRP
DWA40	32	32.8	Deutz AG	BF4M2011F	1500	9.9	544	0.7	Leroy-Somer	LSA 43.2 S15 J(C)7/4	0.23 / 0.4	3	1.91x0.8x1.15 / + / -	580 / + / -	PRP
DA60	48	32	Deutz AG	F6L912	1500	14.6	467	0.7	Leroy-Somer	LSA 43.2 M45 J(C)7/4	0.23 / 0.4	3	2.32x0.8x1.35 / + / -	850 / + / -	PRP
DW70	56	33	Deutz AG	BF4M2012C	1500	17	578	0.7	Leroy-Somer	LSA 43.2 L8 J(C)7T/4	0.23 / 0.4	3	2.25x0.8x1.33 / + / -	800 / + / -	PRP
VP80ES(EI)	64	33.6	Volvo Penta	TAD531GE	1500	19.3	544	0.77	Leroy-Somer	LSA 43.2 L8 J(C)7T/4	0.23 / 0.4	3	2.4x0.8x1.55 / + / -	985 / + / -	PRP
DW100	68	34.2	Deutz AG	BF4M1013E	1500	20.2	510	0.7	Leroy-Somer	LSA 44.2 V53 J(C)7/4	0.23 / 0.4	3	2.4x0.8x1.55 / + / -	985 / + / -	PRP
VP100ES(EI)	80	35.3	Volvo Penta	TAD531GE	1500	22.3	544	0.77	Leroy-Somer	LSA 44.2 V545 J(C)7/4	0.23 / 0.4	3	2.4x0.8x1.55 / + / -	985 / + / -	PRP
DW130	104	35	Deutz AG	BF4M1013FC	1500	29	537	0.6	Leroy-Somer	LSA 44.2 S75 J(C)6/4	- / 0.4	3	2.55x1x1.56 / + / -	1200 / + / -	PRP
DW150	120	36	Deutz AG	BF6M1013EC	1500	33.9	478	0.6	Leroy-Somer	LSA 44.2 M95 J(C)7/4	- / 0.4	3	3x1x1.56 / + / -	1315 / + / -	PRP
VP150ES(EI)	120	36.1	Volvo Penta	TAD731GE	1500	34	520	0.62	Leroy-Somer	LSA 44.2 M95 J(C)7/4	- / 0.4	3	3x1x1.56 / + / -	1315 / + / -	PRP
DW180	144	36	Deutz AG	BF6M1013FCG1	1500	41	488	0.6	Leroy-Somer	LSA 46.2 M3 J(C)7/4	- / 0.4	3	3.17x1x1.74 / + / -	1820 / + / -	PRP
DW200	160	36	Deutz AG	BF6M1013FCG2	1500	44.6	488	0.6	Leroy-Somer	LSA 46.2 M5 J(C)7/4	- / 0.4	3	3.17x1x1.74 / + / -	1820 / + / -	PRP
VP200ES(EI)	160	37	Volvo Penta	TAD733GE	1500	43.9	510	0.38	Leroy-Somer	LSA 46.2 M5 J(C)7/4	- / 0.4	3	3.17x1.1x1.74 / + / -	1820 / + / -	PRP
VP250ES(EI)	200	37	Volvo Penta	TAD734GE	1500	52.5	495	0.04	Leroy-Somer	LSA 46.2 L6 J(C)7/4	- / 0.4	3	3.34x1.1x1.6 / + / -	2175 / + / -	PRP
VP275ES(EI)	220	37	Volvo Penta	TAD940GE	1500	61	488	0.17	Leroy-Somer	LSA 46.2 L9 J(C)7/4	- / 0.4	3	3.34x1.1x1.74 / + / -	2290 / + / -	PRP
VP315ES(EI)	252	37.6	Volvo Penta	TAD941GE	1500	68	519	0.15	Leroy-Somer	LSA 46.2 VL12 J7/4 C7S/4	- / 0.4	3	3.54x1.1x1.74 / + / -	2315 / + / -	PRP
VP325ES(EI)	260	37.6	Volvo Penta	TAD941GE	1500	69	519	0.15	Leroy-Somer	LSA 47.2 VS2 J(C)7/4	- / 0.4	3	3.54x1.1x1.74 / + / -	2490 / + / -	PRP
VP375ES(EI)	300	38.4	Volvo Penta	TAD1241GE	1500	79.3	490	0.28	Leroy-Somer	LSA 47.2 VS2 J(C)7/4	- / 0.4	3	3.54x1.1x1.74 / + / -	2865 / + / -	PRP
DW380	304	38	Deutz AG	BF6M1015CG2	1500	79	480	0.5	Leroy-Somer	LSA 47.2 S4 C7S/4	- / 0.4	3	3.4x1.52x2.2 / + / -	2500 / + / -	PRP
VP410ES(EI)	328	38	Volvo Penta	TAD1242GE	1500	86	490	0.28	Leroy-Somer	LSA 47.2 S4 C7S/4	- / 0.4	3	3.54x1.1x1.74 / + / -	2865 / + / -	PRP
DW430	344	38	Deutz AG	BF8M1015CG1	1500	92	495	0.5	Leroy-Somer	LSA 47.2 S5 C7S/4	- / 0.4	3	3.65x1.8x2 / + / -	2610 / + / -	PRP