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## Oil & Gas Plant

5 MW continuous operation (desert environment)



# Diesel Gensets with **MTU** engine

450 - 3000 kVA



Model	50 Hz - 1500 rpm - 400/230 V					Dimensions and weight				
	PRP		LTP		Fuel cons. PRP@75% l/h	Open on skidbase		Soundproofed Silent version		
	kVA	kW	kVA	kW		LxWxH mm	kg	Type	LxWxH mm	kg
MT0450SWD	450	360	500	400	72	3200x2020x2070	4400	D	4800x2020x2400	5300
MT0500SWD	500	400	550	440	75	3200x2020x2070	4460	D	4800x2020x2400	5340
MT0600SWD	600	480	660	528	91	3600x2020x2160	5600	E	5200x2020x2400	6600
MT0660SWD	660	528	720	576	99	3600x2020x2160	5800	E	5200x2020x2400	6800
MT0750SWD	750	600	825	660	111	3900x1450x2280	5700	F	6000x2180x2400 <sup>(1)</sup>	7200
MT0800SWD	800	640	880	704	117	3900x1450x2280	5700	F	6000x2180x2400 <sup>(1)</sup>	7200
MT0910SWD	910	728	1000	800	122	4250x1580x2350	7500	F	6000x2180x2400 <sup>(1)</sup>	8800
MT1000SWD	1000	800	1100	880	147	4500x1580x2320	9170	G	7000x2400x2700 <sup>(1)</sup>	11950
MT1140SWD	1140	912	1250	1000	165	4500x1580x2350	7700	30'	9125x2435x2990 <sup>(1)</sup>	13900
MT1250SWD	1250	1000	1375	1100	178	4600x1900x2530	8000	30'	9125x2435x2990 <sup>(1)</sup>	14000
MT1400SWD	1400	1120	1540	1232	228	4000x1680x2425 <sup>(1)</sup>	10100	35'	10500x2435x2990 <sup>(1)</sup>	17100
MT1650SWD	1650	1320	1800	1440	242	4150x1680x2425 <sup>(1)</sup>	12000	35'	10500x2435x2990 <sup>(1)</sup>	19000
MT1850SWD	1850	1480	2035	1628	270	4150x1680x2480 <sup>(1)</sup>	13200	35'	10500x2435x2990 <sup>(1)</sup>	20200
MT2100SWD	2100	1680	2310	1848	300	4800x1680x2570 <sup>(1)</sup>	13600	40'	12190x2435x2990 <sup>(1)</sup>	22400
MT2300SWD	2300	1840	2530	2024	332	4900x1680x2570 <sup>(1)</sup>	14300	40'	12190x2435x2990 <sup>(1)</sup>	23100
MT2550SWD	2550	2040	2800	2240	371	5380x1680x2860 <sup>(1)</sup>	16500	40'	12190x2435x2990 <sup>(1)</sup>	26000
MT2850SWD	2850	2280	3135	2508	426	5480x1680x2860 <sup>(1)</sup>	17000	40'	12190x2435x2990 <sup>(1)</sup>	25800
MT3000SWD	3000	2400	3300	2640	431	5480x1680x2860 <sup>(1)</sup>	17000	40'	12190x2435x2990 <sup>(1)</sup>	25800

Model	Diesel engine							Alternator		
	Type	PRP kW	LTP kW	Asp.	Cyl.	Displ.	Gov.	Leroy Somer	Marelli	Mecc Alte
MT0450SWD	10V 1600 G10F	390	431	TCA	10V	17500	E	TAL047B	MJB 315 MB4	ECO40-2S/4
MT0500SWD	10V 1600 G20F	431	476	TCA	10V	17500	E	TAL047C	MJB 355 SA4	ECO40-3S/4
MT0600SWD	12V 1600 G10F	505	557	TCA	12V	21000	E	TAL047E	MJB 355 MA4	ECO40-1.5L/4
MT0660SWD	12V 1600 G20F	557	615	TCA	12V	21000	E	TAL047F	MJB 355 MA4	ECO40-2L/4
MT0750SWD	12V 2000 G16F	630	697	TCA	12V	26800	E	LSA 49.3 M8	MJB 355 MB4	ECO40-VL/4
MT0800SWD	12V 2000 G26F	674	745	TCA	12V	26800	E	LSA 49.3 M8	MJB 355 MB4	ECO43-1S/4
MT0910SWD	16V 2000 G16F	766	847	TCA	16V	35700	E	LSA 49.3 L9	MJB 400 MA4	ECO43-2S/4
MT1000SWD	16V 2000 G26F	850	939	TCA	16V	35700	E	TAL049E	MJB 400 MB4	ECO43-1M/4
MT1140SWD	16V 2000 G36F	960	1060	TCA	16V	35700	E	LSA 50.2 M6	MJB 400 LA4	ECO43-2M/4
MT1250SWD	18V 2000 G26F	1057	1167	TCA	18V	40200	E	LSA 50.2 M6	MJB 400 LB4	ECO43-2L/4
MT1400SWD	12V 4000 G14RF	1205	1325	TCA	12V	57200	E	LSA 50.2 L8	MJB 450 MB4	ECO43-VL/4
MT1650SWD	12V 4000 G14F	1420	1562	TCA	12V	57200	E	LSA 52.3 S5	MJB 450 LA4	ECO46-1.5S/4
MT1850SWD	12V 4000 G24F	1575	1733	TCA	12V	57200	E	LSA 52.3 S6	MJB 450 LB4	ECO46-1L/4
MT2100SWD	16V 4000 G14F	1798	1978	TCA	16V	76300	E	LSA 52.3 S7	MJB 500 MB4	ECO46-1L/4
MT2300SWD	16V 4000 G24F	1965	2162	TCA	16V	76300	E	LSA 52.3 L9	MJB 500 LA4	ECO46-1.5L/4
MT2550SWD	20V 4000 G14F	2200	2420	TCA	20V	95400	E	LSA 53.2 M9	MJB 560 MA4	ECO46-VL/4
MT2850SWD	20V 4000 G24F	2420	2662	TCA	20V	95400	E	LSA 53.2 M9	MJB 560 LA4	not available
MT3000SWD	20V 4000 G34F	2590	2849	TCA	20V	95400	E	LSA 53.2 M12	MJB 560 LA4	not available

(1) Dimensions refer to the genset only, excluding exhaust muffler and/or remote radiator, whichever is applicable

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